GCWUF

Prospectus 2022

Knowledge is Empowerment

UI Green Metric — Worldwide 4th among all Women Universities

THE IMPACT RANKINGS — 4th Among Pakistani Universities

QS UNIVERSITY RANKINGS ASIA — 1st Among All South Asian Women Universities — 1st Among Pakistani Women Universities

f ▼ ◙ in @gcwufedupk ⊕ www.gcwuf.edu.pk
☎ +92 000 0000999 ✉ registrar@gcwuf.edu.pk
📍 Arfa Kareem Road, Madina Town, Faisalabad

وقل رب زدني علما

بسم الله الرحمن الرحيم

Welcome To GCWUF
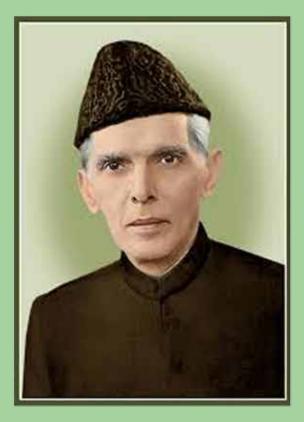
FACULTY OF ARTS & SOCIAL SCIENCES

You must concentrate on gaining knowledge and education. It is your foremost responsibility. Political awareness of the era is also part of your education. You must be aware of international events and environment. Education is a matter of life and death for our country.

MUHAMMAD ALI JINNAH

Founder of Pakistan

Chancellor

Balighur Rehman

Goverment of the Punjab

Chief Minister of Punjab

Chaudhry Pervaiz Elahi

Raja Yasir Humayun Sarfraz

Minister of Higher Education Department Punjab

Vice Chancellor Message

Government College Women University Faisalabad (GCWUF), enacted in January 2013 is the only female university that has been empowering women folk through higher education and opening the doors to new vistas of knowledge, employability, entrepreneurship and developing leadership qualities. The University although at nascent stage of development aims to achieve the international standards. The University is offering intermediate level classes in addition to BS, M.A, M.Sc. MS/M.Phil., Ph.D level programmes through highly skilled, experienced and qualified faculty. GCWUF is a platform where we provide freedom, diversity, creativity and conducive environment to achieve excellence in the light of teachings of Islam and the guidelines of the Father of Nation : Quaid-Azam Muhammd Ali Jinnah.

Pakistan is a developing country with more than 50% of its population being female; thus, female enrollment is our unique advantage. The programmes are especially designed with special focus on area that are more specific to the female employability and entrepreneurship. The marginalized and compromised students are accommodated through scholarship based on merit as well as need. Efforts are being made to renovate and develop new infrastructure: Academics block, ICT, computer laboratories, female hostels, library, auditorium, play grounds, etc. The students are trained to have creativity and problem-solving skills. In addition to education, emphasis is placed on the character building of the students through different societies to improve their ethical and moral values. The students are trained state of the art technologies to get better opportunities in this competitive world to play pivotal role in the progress and prosperity of Pakistan.

Congratulation to be a part of GCWUF.

Prof. Dr. Robina Farooq
Vice Chancellor

TABLE OF CONTENTS

The City of Faisalabad

The city Lyallpur was planned by British Government. It was renamed as Faisalabad after the name of King Faisal of Saudi Arabia in 1977. Faisalabad is an international market of yarn and textile. The biggest industrial hub of Pakistan is situated in the province of the Punjab. The city presents a blend of urban and rural life. It has an international airport, industrial area, dry port, hospitals, educational institutions and a unique traditional touch from food to dressing.

INTRODUCTION

The Government College Women University Faisalabad (GCWUF) started its journey as an intermediate college in 1934. It was promoted to Degree College in the year 1944. The postgraduate disciplines were introduced in 1985. The long journey that started with the humble beginning reached its climax when it was granted the status of University on 3rd January 2013. The University is situated near Jaranwala Road not very far from the historical Clock Tower. The University is catering to the needs of more than three million people of the city and of equal number from the surrounding districts. The University is offering educational degrees in various disciplines. The University is a hub of educational, social and cultural activities having a close liaison with business and industrial communities. Including the new campus, the University will have two campuses; the main and the new campus. More than ten thousand students are presently enrolled at GCWUF and this number is expected to increase exponentially. The GC Women University offers Ph.D programs in 4 disciplines, MS/M.Phil programs in 10 disciplines, Master level programs in 17 disciplines, and Bachelor Programs in 30 disciplines. The current faculty of GCWUF presents a blend of enthusiasm, sincerity and dedication. Already moderately equipped laboratories and a commitment to remain intact with modern teaching and research techniques are the main Academics distinction of GCWUF. The GCWUF faculty comprises of highly qualified teachers with PhD., M. Phil/MS and M.Sc. serving in different faculties of the University i.e. Faculty of Science and Technology, Faculty of Arts and Social Sciences, Faculty of Management and Administrative Science, and Faculty of Islamic and Oriental Learning. Fresh PhD faculty is also being placed at the University under the Interim Placement of Fresh PhDs (IPFP) Program. Under the Faculty Development Program, PhD scholarships with career opportunities are arranged through HEC programs in various disciplines.

VISION

Government College Women University Faisalabad aims to deliver quality education and services to explore multiple opportunities of success and building strong collaborations leading to a positive change in our students, our institutions and communities around the world.

Goal

To fill the notable gender gap in our community with well trained educated young women

MISSION

We aspire to equip our students with,
1- A strong base in quality research and stem education
2- Industory-oriented and market-driven practical skills essential to address modern-day challanges in a befitting manner.
3- An entrepreneurial spirit to open up new horizones of employablity and self-dependecny.
4- An intellectual capacity to groom themselves personally and professionally.
5- A sound base of ethical standards to participate confidently and perform efficiently in various field of life.

ADMINISTRATIVE STAFF

VC SECRETARIAT

Prof. Dr. Robina Farooq
VC GCWUF

Staff

| Mr Muhammad Amir | PA to Vice Chancellor |
| Ms Fatima Naseer | Office Assistant |

REGISTRAR OFFICE

Asif A. Malik
Registrar

Staff

Mr Asif A. Malik	Registrar
Mr Rana Musaib Khan	Assistant Registrar/ Incharge Student Record Branch
Mr Arshad Ali	Incharge Establishment Branch
Mr Tabraiz Hussain Chishti	Incharge Academics
Mr Shamas Shafique	Personal Branch
Mr Humayun Zaheer	Assistant
Ms. Asma Zaheer	Incharge SFAO

FINANCE OFFICE

M. Ansar Mughal
Treasurer

Staff

Ms Uswa	Incharge Budget Section
Mr Muhammd Zeeshan Ali	Audit & Accounts
Mr Muhammad Nauraiz Yaqoob	Audit & Accounts Assistant
Ms Sadia Riaz	Account Reconcilation
Ms Aasma Nadeem	Fee Section

Director Prchase and Store

Syed Saqib Imtiaz Gillani
Director
Purchase and Store

Staff

Mr Shoaib Haleem	Assistant
Mr Atif	Assistant
Mr Hassan Abbas	Assistant
Mr Najam Ul Islam	Assistant
Mr Majid	
Mr Sandeed	

CONTROLLER OF EXAMINATIONS OFFICE

Ms Rizwana Tanveer
Randhawa
Controller of Examination

Staff

Mr Ehsan Lodhi	Dupty Controller of Examinations
Mr Rana Muhammad Ashfaq	Assistant COE
Ms Sana Zulfiqar	Assistant

DIRECTORATE OF ACADEMICS

Dr. Zill i Huma Nazli
Director Academics

Staff

Mr. Arshad Ali	Research Assistant
Mr. Mohsin Ali	Office Assistant
Mr. Rai Muhammad Yasir Khan	Office Assistant
Mr. Muhammad Naveed	Office Assistant

IT SERVICES

Muhammad Tariq Shahzad
Director IT Services

Staff

Ms Amna Haq	Programmer
Mr Muhammad Ashfaq	Research Assistant
Mr Omar Nawaz	Research Assistant
Mr Muhammad Naveed Anjum	Assistant
Mr Qaiser Iqbal	Research Assistant

ENGINEERING CELL

Engr. M. Tayyab Asif
Chief Engineer

Staff

Mr Muhammad Sohail	Sub Engineer (Electrical)
Mr Salman Noor	Sub Engineer (Civil)
Mr Arslan	Supervisor (Civil)
Mr Ali Zulqurnain	Supervisor (Civil)

DIRECTORATE PLANNING AND DEVELOPMENT

Dr. Sadia Asim
Incharge P&D

Staff

Mr Nabeel Afzal	Assistant
Ms Hafsa Ishaq	Assistant

SECURITY OFFICE

Muhammad Arshad
Security Officer

Staff

Mr. Shair Zaman	Assistant Security
Mr. Qaiser Illyas	Assistant Security
Mr. Ghulam Rasool	Security Guard
Mr. Muhammad Usman	Securtiy Guard
Mr. Muhammad Anwar	Security Guard
Ms. Shabnam Qurban	Security Guard
Ms. Azba Jameel	Security Guard
Ms. Mahmoona Arif	Security Guard

DIRECTORATE QUALITY ENHANCEMENT CELL

Dr. Aasma Khalid
Director QEC

Staff

Dr. Aasma Khalid	Director QEC
Mr Moazzam Mumtaz	Assistant
Ms Asmat Anwar	Assistant
Ms Musharraf	Assistant

MEDIA CELL

Mrs. Ammara Javed
Incharge Media Cell

Staff

Ms Shakila Ameer	Media Assistant

LIBRARY

Mrs. Misbah Bashir
Librarian

Staff

Miss Saba Noreen	Assistant Librarian

HALL COUNCIL

Dr. Yusra Arooj
Chairperson

Staff

Ms. Ayesha Mubeen	Assistant
Ms. Yasra Razzaq	Warden
Ms. Mahvish Shafiq	Warden
Ms. Mariam Bukhari	Warden

Dr. Zill i Huma Nazli
Science and Technology

Dr. Aysha Sameen
Arts & Social Sciences

Dr. Rukhsana Baloch
Humanities & Languages

Dr. Nausheen Syed
Management & Administrative Sciences

ADMINISTRATION

Asif A. Malik
Registrar

Ms. Rizwana Tanveer Randhwa
Controller of Examinations

Muhammad Ansar Mughal
Treasurer

Dr. Zill-i-Huma Nazli
Director Academics

Muhammad Tariq Shahzad
Director IT Services

Dr. Aasma Khalid
Director QEC

Environment Facilities

Situated away from the city life, in the calm and peaceful quarters of Madina Town, Govt. College Women University provides a conducive environment to knowledge seekers. Along with formal education and learning, special emphasis is placed on personal development, character building and imparting 'soft skills' Viz confidence, self-esteem, communication, etiquette, decision making and team work. This allows the students to be more socially aware and enables them to use their personal abilities in the best possible ways.

Student Financial Aid Office

Mission

The Students Financial Aid Office is primarily responsible for providing all information services and assembling financial resources that are available and needed by the students, who are attending GCW University in order to obtain an undergraduate or graduate degree.

Vision

The Student Financial Aid Office is an integral part and parcel in carrying out and actualizing the GCWUF overall purpose and strategic planning. The fundamental purpose of financial programme is to make Education possible for students who might be deprived of the Higher Education opportunity due to inadequate financial resources.

Goals

1. To award financial assistance to eligible students according to Institutional and Govt. requirements with focus on individual student needs.
2. To provide regular communication between SFAO and the students /parents.
3. To provide assistance to individual student in completing necessary application and managing resources as they need to augment financial assistance in covering educational expenses.

Scholarships Available in GCWUF

1. HEC NEED Based Scholarships
2. University Need Based Scholarships (GCWUF)
3. INTERLOOP Scholarships
4. Punjab Educational Endowment Fund (PEEF) Scholarship
5. Student Advancement Fund Evolvement
6. MORA Scholarshipsl
7. Faisalabad Merit Scholarships
8. Pakistan, Bait-ul-Maal
9. Killa Gift Fund Trust Faisalabad
10. Sitara Chemical Scholarships
11. Orkazai Agency Scholarships
12. Ministry of Religious Affairs & Interfaith Harmony Scholarships (Minority Basis)
13. Dalda Scholarships
14. Rafhan Maize Scholarships

Note: Students should apply for Interloop Scholarships along with submission of admission forms. For further information visit website (www.interloop-pk.com) or contact at Ph. No.041-4360400 Ext: 8301, 2020

Hall Council

Ms Ayesha Hussain
Chairperson Hall Council

Govt. College Women University Faisalabad offers the hostel facility for those students who reside outside Faisalabad city. Graduate and undergraduate students who want to avail this opportunity are suggested to apply on prescribed form given in the prospectus of hall council. Just after securing the admission, students have to submit the application form in the office of the chairperson hall council duly filled and verified by concerned head of department.

Students have to follow the rules and regulations issued for the hostellites. In case of any violation, allotment of hostel will be canceled with confiscation of all types of deposited hostel dues.

Dr. Zill-i-Huma Nazli
Director Academics

Directorate of Academics

This is the only Women University recently established in this area which is growing fast and accommodating almost 15000 students at present. Many innovative, need based cross cutting Academics programs have been introduced in this University within a short span of its establishment and many more are expected to be launched near future. This will help to meet the ever growing needs of fast moving textile industrial hub and business cosmopolitan city in particular and the central Punjab in general.

The Directorate of Academics has been established to streamline the functioning of different programs that have been either already launched or to be launched in near future. The Directorate has also been entrusted to prepare and recommend new rules and procedures to further strengthening and improve the Academics excellence.

The Directorate of Academics promotes and support quality education, and is responsible for making admission, enrollment, approval of supervisory committees, synopsis and organization of Defence of synopsis and thesis. This regulates all the graduate, and Post graduate, programs for admission.

Mission of the Directorate is to facilitate postgraduate students, researchers, and help them in the determination of research priorities and monitoring Academics and research activities. The Directorate of Academics is striving hard to achieve excellence in all Academics matters and to raise the standard of education. All the admission is strictly on merit base at undergraduate and postgraduate level, At post graduate level (MS/MPhil/PhD) a subject GRE is also conducted and only those students who qualify that test are considered for admission on merit basis.

All the activities of the Directorate of Academics are approved by the Board of Advanced Studies and Research (BASR) comprising of eminent Academicsians and researchers .The (BASR) reviews and revises the postgraduate rules and regulations. The Advanced Studies and Research Board tracks the students research process and appoint the supervisor and determine the subject of their thesis. It advises on all matters concerning promotion of Academics, publications and conduct of thesis in the University. The Board considers and reports to the authorities on the research degrees in the University.

In order to gain awareness of the University rules and regulations to the newly admitted students, the Director of Academics organizes orientation session. The Directorate also keeps keen vigilance on the student activities (Academics/ research) and facilitates them to achieve their of goals.

Quality Enhancement Cell

Dr. Aasma Khalid
Director QEC

QUALITY ENHANCEMENT CELL

Quality Enhancement Cell GCWUF, was established in 2013. Since its inception, QEC is rigorously devoted to the task of providing quality education to students. Dr. Shahla Qasim is currently holding the portfolio of Director, QEC, GCWUF.

Quality Enhancement Cell in Government College Women University has been assigned with responsibility of the implementation of rules and regulations laid by Higher Education Commission. It aims to maintain proper check and balance to improve the quality of ongoing Academics and research activities. It acts as a productive source to provide better chances to teachers and students excell in their respective fields. Quality Enhancement Cell desires to achieve the following objectives:

1. To promote public confidence that the quality and standard of the award of degrees are enhanced and safeguarded.
2. To review the quality standards and the quality of teaching and learning in each subject area.
3. To review the Academics affiliation with other institutions in terms of effective management and quality of programmes.
4. To define clear and explicit standards as points of reference for the reviews to be carried out.
5. To develop qualification framework by setting out the attributes and abilities that can be expected from the holder of a qualification, i-e. Bachelors, Bachelors with Honors, Masters, M.Phil and Doctoral.
6. To develop program specifications in order to clarify what knowledge, understanding skills and other attributes, a student needs to develop on successfully completing a program.
7. To enhance quality assurance process and methods of evaluating to affirm that the quality of provision and the standard of awards are being maintained and to develop curriculum, subject and staff Calibri together with research and other scholarly activities.

Office of Research, Innovation and Commercialization (ORIC)

Dr. Farhat Jubeen
Incharge ORIC

INTRODUCTION

The Office of Research, Innovation and Commercialization (ORIC) is a focal office of the University, which works for managing and expanding the research programs and linking with industry and civil society by translating research outcomes into products and services. The ORIC also ensures that quality of research should reflect the highest International educational and research standards matching with the world's best Universities. The office promotes faculty interaction for cutting edge multidisciplinary research and bringing research to public benefit. Under Academia Industry Linkages, the ORIC coordinates for National and International internship of students, promotes entrepreneurship, technology transfer and product commercialization, and organizes Business plan Competitions to engage with industry and enroll business startups.

The Faculty at GCWUF is very vibrant, which mobilizes resources through National and International competitive research grants and thus supports the research and development. In addition to producing high quality publications, the University faculty is engaged in innovative research, development of technologies, transforming research outcomes into goods and services. ORIC is striving hard to sensitize and challenge the faculty to compete for national and international grants to enhance quantum of quality research, channelize innovative research for patenting, development of technologies, commercialization and outreach. The ORIC is also grooming the faculty through series of seminars for changing mindset and building capacity for Innovation & Commercialization and resultantly there are number of patents filed by the faculty and startup companies to process innovative research for commercialization.

MISSION

- To facilitate the faculty to seek grants for organizing seminars /workshops /conferences/ symposia.
- To develop, manage and expand the research programs in GCWUF.
- ORIC is also responsible for assuring that the quality of research reflects the highest International standards and advances the status of the University among the World's best research institutions.

ORIC, GCWUF Strives to

- Hunt, diversify and manage research grants
- Manage cross-cutting and multi-disciplinary research
- Provide system for Translation of research into public benefit
- Manage National and International internships
- Promote entrepreneurship, technology transfer, commercialization
- Promote business incubates and enroll startups
- Facilitates interim placements, engage foreign faculty through various programs
- Strengthen Academia-Industry relationship
- Arrange business plan competitions
- Supervise Ethical Review Committee
- Proposal grant review and editing

Research Funding

The ORIC makes consistent efforts to diversify and expand resource base. The current major sponsors of the research and capacity building projects include:

- Higher Education Commission (HEC)
- Pakistan Science Foundation (PSF)
- Pakistan Agricultural Research Council (PARC)/Agricultural Linkages Program (ALP)
- FDTTPC Endowment Fund Secretariat
- Govt. of the Punjab
- Punjab Agricultural Research Board (PARB)
- International Foundation for Science (IFS)
- PAK-US Science & Technology Cooperation Program
- Grand Challenge Canada
- Centre for Environment Risk Assessment (CERA)
- COMSTECH-TWAS joint Research Grant Program

Guidance for Preparing, submitting and processing of Proposals

The call for proposals from any national and international funding agency is circulated through email among the faculty members of GCWUF. The Faculty members prepare the proposal and budget estimates on the prescribed format and submit to ORIC. A preliminary scrutiny/review is carried out at ORIC and after incorporating the suggested changes, the proposal is processed for signatures of the Vice Chancellor on the proposal & seeking approval for submitting the proposal to funding agency. Singed research project proposals are sent to funding agency for further processing through a covering letter from Director, ORIC.

Dr. Sadia Asim
Incharge P&D

Directorate of Planning & Development

To promote integrated planning and developmental activities at campus

Directorate of Planning and Development has a vital role in Govt. College Women University Faisalabad to assess the current and future needs for Academics planning and physical infrastructure development accordingly. Directorate of Planning & Development main activity focus on preparation of developmental projects for submission to various funding organizations like HEC, PHEC, and other sources etc for enhancing quality educational activities in the University. The Directorate works under the supervision, guidance and leadership of the Vice Chancellor and headed by a Director (P&D); who is supported by staff.

MISSION

To coordinate and facilitate implementation of integrated planning & development in the University.

Functions of the Directorate of Planning & Development

Functions of the Directorate of Planning & Development

The main functions of the Directorate are:

- Identification, need assessment and survey/feasibility of the developmental projects of the University.
- Preparation and formulation of the projects plans/proposals on PC-1 Performa.
- Facilitation in smooth implementation and completion of the projects within approved cost and time.
- Overall monitoring and evaluation of quality and quantity of the project implementation as and when task is assigned by the Vice Chancellor.
- Guidance and facilitation of the project staff in preparation of project Completion Reports.
- Maintaining liaison and coordination with the PHEC (Govt. of Punjab) and HEC, Islamabad etc. with a view to speed up execution of the approved projects.

I.T Services

Muhammad Tariq Shahzad
Director IT Services

MISSION

The mission of the Department of Information Technology Services (ITS) is to enable the effective use of information technology in support of the university mission.

OBJECTIVES

Deliver information technology products and services that meet the needs of the University and achieve the highest level of satisfaction of the students, faculty and other university staff satisfaction. Support the use and development of information technology to enable Academics innovation in teaching, learning, research and administrative activities of the university.

The ITS provides the following services:

- Network Management and Maintenance
- Hardware Repair and Maintenance
- Software and Hardware Installation
- Web Designing and Development
- We have bookable video Conferencing solutions available to staff and students. Some of the facilities are also available to external clients.
- E-Rozgaar Punjab Information Technology Board, an autonomous body set by Government of the Punjab, provides the foundation for Punjab's innovation economy. The Board aims at not only modernizing the governance techniques through transparency induced methods but also at increasing the digital literacy of the citizens- among many other services. PITB is committed to effectively and efficiently provide IT services and infrastructure to the government and local and international businesses.
- Develop and maintain highly effective, reliable, secure and innovative

Campus Management Solution (CMS), under this following modules are developed:

- Online Admission
- Student Registration
- Fee Management System
- Student Enrollment
- Online Student Attendance
- Award List
- Student Portal
- Faculty Portal

Ms. Fahmida Ayub
Dy. Director Sports

Directorate of Sports

INTRODUCTION

The study of BS Health and Physical Education and Sports Sciences has a vital importance in this age of science and technology. A nation cannot safeguard its domestic and foreign interests and get its due status at national and international level without using the latest techniques of Physical Education and Sports Sciences in its professional and daily routine life. The department will play a vital role in promoting different games at national and international level and will strive to sensitize and humanize its students in enabling them to become the leader in the field of Physical Education and Sports Sciences

VISION

The vision of the department is to provide the committed and professional skills, techniques and knowledge of different sports, which may be recognized as exemplary by its users with their courteous manners. The vision of the department is to achieve its objectives effectively at national and international level with the help of available technologies in the field of Health and Physical Education plus Sports Sciences.

MISSION

In the world of today, the life of an individual became dull and monotonous .This unhealthy environment is causing many side effects not only to the health of a person physically but mentally also. So, sports can provide a relief to the whole mankind from all this frustration of the busy life style. Health is wealth and games are the permanent source of finding this wealth. We are committed to improve healthy environment in the university and to promote various competitions within departments regarding sports.

Library

Misbah Bashir
Librarian

INTRODUCTION

GCWUF Library is to excel supporting the Academics and scholarly endeavor of our users, in their core instructional and research requirements through utilizing the best possible resources, systems and services. GCWUF Library is equipped with the lates and sufficient books on all subjects including prestigious journals related to the subjects being taught in the University.

Vision and Mission

The mission of GCWUF Library is to provide the right information to right person at the right time in a right way. Library promotes the reading culture and provides access to information on diverse Academics disciplines. The library will serve community with up to date information through different sources including digital library, online research journals, periodicals, etc. All users from faculty, staff or students, will be encouraged to make full use of the available resources.

Library Services

* Online Public Access Catalogue (OPAC) of Library Resources
* Online Booking and Reservation of Library Material
* Digital Library
* Electronic Journals and Databases
* Audio/Visual Facilities
* Sophisticated Computer Systems for Research and Use for Digital and Electronic Resources
* Wireless Internet Connection

Library as Environmental Facilities

The importance of dissemination of knowledge and keeping up-to-date with rest of the world is the need of the present day. Libraries play a vital role in attaining the educational goals and fulfilling the instructional needs of the programmes offered by universites.
As they serve as a source of professional reference services and information to supplement classroom and laboratory, learning. Libraries also contribute to the teaching/learning environment of the Academics departments. A library is nucleus of an Academia; Govt. College Women University Faisalabad main library with an extensive collection of valuable books. The library is open for the students for consultation.
Here, not only books but periodicals, research publication and newspapers are also available. Every year new books are added to this treasure, just to fulfill the requirements of the students. The mission of GCWUF Library is to provide the right information to right person at the right time in a right way. Library promotes the reading culture and provides access to information on diverse Academics disciplines. The library serves community with up to date information through different sources including digital library, online research journals, periodicals, etc. All users from faculty, staff or students, are encouraged to make full use of the available resources.

Rules & Regulations

Admission Policy/Criteria BS Programs

1.   Eligibility:

Females having domicile of Punjab and having at least 45% marks (50% for Computer Science/Information Technology) marks in intermediate (excluding 20 marks of Hifz-e-Quran) eligible for admission.

2.   Domicile:

The candidate with domicile other than the Punjab province has to produce a nomination letter from her respective provincial government against reserved seats if any. Foreign students and overseas Pakistani students can also apply through the relevant Federal Ministry/Embassy.

3.   Age Limit:

The maximum age limit for eligibility is 22 years on the closing date of the application. However, the age may be relaxed up to four years by the Competent Authority.

4.   Time of Admission:

Admissions shall be conducted in the Fall semester and only once in a calendar year. If a candidate fails to complete enrollment, her admission shall be cancelled. In special situation the Vice Chancellor may allow admission to any program in spring semester.

5.   Admission Procedure:

The merit will be calculated considering aggregate 30% weightage marks obtained in matric and 70% weightage marks in FA/F.Sc./I.Com/ICS or equivalent examinations (30:70 for Matriculation: Intermediate) (Equivalence will be calculated by the Equivalence Committee).

6.   Authority of Admission:

The admission to Bachelor degree programs shall be made by Director Academics.

a)   Applications will be submitted to the office of the Directorate Academics and the said office will calculate the merit of eligible candidates.

b)   Lists of selected candidates shall be displayed by the office of the Director Academics (DA) and if needed subsequent lists shall be displayed till the last seat is filled up.

(Explanation: The last list would be displayed keeping in view that 75 percent attendance in lectures would not suffer).

c)   The Competent Authority may refuse admission to a candidate without assigning any reason.

**7.   **Admission will be granted strictly on merit i.e. 30% weightage marks obtained in matric and 70% weightage marks in FA/F.Sc./I.Com/ICS or equivalent examinations (30:70 for Matriculation: Intermediate) in 2021 and 2022 for morning programs only. However, candidates of the earlier sessions will be considered by deducing 10 marks for each year for evening programs only.

**8.   **AAdmission will be granted provisionally subject to verification of the certificates of the candidates from the relevant Secondary Board. Equivalence certificate is required from IBCC Islamabad/Lahore (where applicable).

**9.   **For all the programs 20 marks for Hafiz e Quran will be granted to those candidates who will be declared successful after evaluation by the Admission Committee constituted.

Admission Policy/Criteria BS Programs

10.   Students who want to change the subjects will be allowed if one falls under merit of that program with the permission of Competent Authority.

11.   If a student gets admission by mistake (human error/computer etc.) and does not full fill the criteria of admission mentioned in the prospectus, her admission shall stand cancel automatically and there will be no liability on the part of the institution.

12.   Each student will submit a "Declaration" on a judicial paper of Rs:-50/- at the time of enrolment in the office of Director Academics (specimen is annexed).

13.   Besides the open merit, the candidates may apply against the reserved seats for different programmes as explained under:

A.   For Morning Programmes:

Besides the open merit the candidates may apply against the reserved seats i.e. 2% seats for sports, 3% seats for disables, 2% seats for children of University employees (1% for teaching and 1% for non-teaching), 4% seats for FATA, 2% for FANA (Gilgit Baltistan), 1% for Balochistan, 1% for Kashmir, 1% for Gawadar, 2% seats for co-curricular activities, 5% seats for overseas Pakistanis and 2% Minorities. However, there will be no sports and co-curricular quota for BS (Public Administration), BBA and BS (Commerce).

Note: There will be no reserved seats in Balochistan, FATA, FANA (Gilgit Baltistan), Kashmir, and Gawadar quota where entry test in mandatory to qualify for seeking admission.

B.   For Evening Programmes:

Besides the open merit, the candidates may apply against the reserved seats i.e 2% seats for Children of university employees (1% for teaching and 1% for non-teaching).

Note:

a. Only such candidates will be admitted on sports quota who has qualified the test/ interview.

b. Admission on the reserved/quota seats will be completed by the admission committee (s) in accordance with the admission rules for reserved seats.

14.   Change of Department:

14.1   Form Transfer: After display of the merit lists subject to the availability of seats, the transfer of forms from one department to another department in the morning program may be allowed through admission committee subject to deposit of amount as per processing fees/Prospectus fee decided, in University account as transfer fee if all eligible applicants are exhausted and the seats are vacant in the desired department.

Admission Policy/Criteria BS Programs

14.2 Subject Change: If a student even after submission of the fees in a respective department wishes to change the subject, she can apply to the Director Academics on the prescribed Subject Change Performa after depositing the amount as per processing fees/prospectus fees decided, in the university account if the seats in the desired department are vacant.

Furthermore, if there is a difference in fees of the two subjects, the students have to pay additional fee of the changed subject if any. However, if the fee of the changed subject is less than she has already paid then there will be no refund of the fee difference.

15. Admission to BS Fine Arts, VCD, Fashion Designing program will be granted on the basis of Aptitude Test (50% qualifying marks) conducted under the Directorate of Academics.

16. Pre-requisites: The following pre-requisites have been approved for the respective undergraduate programs with the condition that the candidates must have studied these subjects at secondary or higher secondary level for respective programs:

Sr No.	Department	Eligibility Criteria
1	Botany/ Biochemistry/ Biotechnology/ Human Nutrition & Dietetics/ Medical Lab Technology/ Zoology	F.Sc (Pre medical) or equivalent* with at least 45 % marks (2nd Division)
2	Chemistry/Forensic Sciences/Food Science & Technology	F.Sc (Pre-Medical/ Pre-Engineering) or equivalent with at least 45 % marks (2nd Division)
3	Computer Science/ADP (BS CS)	ICS, (Mathematics or Computer Science or Statistics, Physics,Economics is mandatory) F.Sc (Pre engineering), Matric with Science DAE with at least 50% marks
4	Information Technology	At least 50% marks in Intermediate (HSSC) examination with Mathematics or equivalent Qualification with Mathematics certified by IBCC. ICS, F.A (with Mathematics or Computer Science), F.Sc (Pre-Medical + with additional Mathematics subject), F.Sc (Pre-Engineering)
5	Home Economics	F.A/F.Sc (Pre-Medical/ Pre-Engineering) or equivalent* with at least 45 % marks (2nd Division)
6	Mathematics	F.Sc (Pre-Engineering)/ ICS with Physics/ A-Level/F.Sc (Pre-Medical)/ with Math as additional paper or equivalent* with at least 45% marks (2nd Division)
7	Computational Physics/ Physics	F.Sc (Pre-Engineering)/ ICS with Physics/ A-Level/F.Sc (Pre-Medical)
8	Applied Psychology/ Arabic/ Business Administration/ Commerce/Education/ English/ Geography/ Health & Physical Education / International Relation/ Mass Communication/ Political Science/ Public Administration/ Sociology/ Statistics/ Truism and Hospitality/ Urdu	F.A/F.Sc/I.Com/I.CS/A-Level or equivalent with at least 45 % marks (2nd Division)

Admission Policy/Criteria BS Programs

9	Economics	F.A/F.Sc/I.Com/I.CS/A-Level or equivalent with at least 45 % marks (2nd Division). FA (with Economics Subject of 200 Marks).
10	Fine Arts/BFA/BGD/Fashion Designing	F.A/F.Sc/I.Com/I.CS/A-Level or equivalent with at least 45 % marks (2nd Division). Candidates have to qualify an Aptitude Test securing at least 50% marks
11	Islamic Studies/ Islamic Banking & Finance	F.A/F.Sc/I.Com/I.CS/A-Level or equivalent with at least 45 % marks (2nd Division).

* Equivalence will be calculated by the equivalence committee

Admission Policy/Criteria BS Programs

Chart of BS Seats

Department	BS Open Merit		BS Self Finance	
	Morning	Evening	Morning	Evening
Applied Psychology	120	120	20	–
Arabic	30	-	–	–
Botany	180	120	20	–
Biochemistry	120	120	20	–
Biotechnology	60	-	-	-
Business Administration (BBA)	180	120	20	–
Chemistry	240	120	20	–
Commerce	60	60	–	–
Computational Physics	60	-	-	–
Computer Science	50	50	20	–
Economics	60	60	–	–
Education (B.ED Elementary)	120	60	–	–
English	240	120	20	-
Fashion Designing	60	120	–	–
Food Science and Technology	180	180	20	–
Forensic Sciences	60	-	-	-
BFA in Painting	30	30	–	–
Bachelor in Graphic Design	80	40	–	–
Geography	40		–	–
Home Economics	60	60	–	–
Health & Physical Education	60	60	–	–
Human Nutrition and Dietetic	180	180	20	20
Information Technology	50	50	20	–
International Relations	60	-	-	-
Islamic Banking and Finance	60	60	-	–
Islamic Studies	120	60	20	–
Mathematics	180	120	20	–
Mass Communication	60	60	-	-
Medical Lab Technology (MLT)	60	-	-	-
Physics	120	120	20	–
Political Science	60	-	–	–
Public Administration	60	60	–	–

Admission Policy/Criteria BS Programs

Department	BS Open Merit		BS Self Finance	
	Morning	Evening	Morning	Evening
Sociology	60	60	–	–
Statistics	60	60	–	–
Tourism and Hospitality Management	60	-	–	–
Urdu	60	60	–	–
Zoology	180	120	20	–

*The seats will be linked with the strength of the requisite faculty concerned. However on the recommendations of the Admission Committee the Competent Authority will decide to enhance the seats where necessary.

* 10 seats in BS Programs allocated for SOS village and other similar/like institutions. However the admission will not be given to more than two students in one department and only those institutions refer the candidates which are registered by Provincial or Federal Government.

Self Finance

- Rs.30,000/- per semester will be charged as Bench fee in addition to normal fee from the interested student who opt this scheme.
- In case of applicant less than 20, over and above seats would be converted to open merit.
- In case of applicant more than 20, admission would be made on merit among bench fee applicants.

Admission Policy/Criteria B.ED 1.5 (Years) Program

1. Eligibility:

Females having domicile of Punjab and having at least 50% marks (Under Annual System) or 2.50 CGPA (Under Semester System) in MA/M.Sc (minimum 70 credit hours) or BS 4-years (minimum 130 credit hours) or equivalent degree from HEC recognized institution (excluding 20 marks of Hifz-e-Quran) except B.ED (H)/MA (Education) eligible for admission.

2. Age Limit:

A candidate for admission has no age limit as long as there is no mental handicap.

3. No Objection Certificate: The applicant working in government/semi government institutions seeking admission in B.Ed 1.5 (Years) have to take NOC from their parent department within 1 month from the date of admission otherwise their admission will stand canceled and there will be no liability on the part of the institution. Any concealment of the facts if found at any stage of the study will be liable to cancelation of their admission.

4. Time of Admission: Admission shall be conducted once a year in the fall semester and only once in calendar year. If a candidate fails to complete enrollment, her admission shall stand cancelled.

5. Authority of Admission:

a) The admission to a degree program shall be made by the Board of Advanced Studies and Research on (BASR) the basis of merit list prepared by the Directorate of Academics.

b) Lists of selected candidates would be displayed by the Directorate of Academics and if needed subsequent lists would be displayed till the last seat is filled up.(Explanation: The last list would be displayed keeping in view that 75% attendance in lectures would not suffer).

c) The Board of Advanced Studies and Research on may refuse admission to a candidate without assigning any reason.

6. If the student got admission by any mistake (human error/ Computer etc.) and does not fulfill the criteria of admission mentioned in the prospectus, her admission shall stand cancelled automatically and there will be no liability on the part of the institution.

Sr #	Program	Eligibility Criteria	No, of Seats Morning	No, of Seats Evening
1	B.Ed (1.5 Years)	BS (4 years)/ M.A/ M.Sc (2 years) except education with at least 2nd Division.	50	50

*The seats will be linked with the strength of the requisite faculty concerned. However on the recommendations of the admission committee the Competent Authority will decide to enhance the seats where necessary.

Admission Policy/Criteria ADP Programs

1.   Eligibility:

Females having domicile of Punjab and having at least 45% marks (50% for Computer Science/Information Technology) marks in intermediate (excluding 20 marks of Hifz-e-Quran) eligible for admission.

2.   Domicile:

The candidate with domicile other than the Punjab province has to produce a nomination letter from her respective provincial government against reserved seats if any. Foreign students and overseas Pakistani students can also apply through the relevant Federal Ministry/Embassy.

3.   Age Limit:

The maximum age limit for eligibility is 22 years on the closing date of the application. However, the age may be relaxed up to four years by the Competent Authority.

4.   Time of Admission:

Admissions shall be conducted in the Fall semester and only once in a calendar year. If a candidate fails to complete enrollment, her admission shall be cancelled. In special situation the Vice Chancellor may allow admission to any program in spring semester.

5.   Admission Procedure:

The merit will be calculated considering aggregate 30% weightage marks obtained in matric and 70% weightage marks in FA/F.Sc./I.Com/ICS or equivalent examinations (30:70 for Matriculation: Intermediate). Equivalence will be calculated by the Equivalence Committee.

6.   Authority of Admission:

The admission to Bachelor degree programs shall be made by Director Academics.

a)   Applications will be submitted to the office of the Directorate Academics and the said office will calculate the merit of eligible candidates.

b)   Lists of selected candidates shall be displayed by the office of the Director Academics (DA) and if needed subsequent lists shall be displayed till the last seat is filled up.

(Explanation: The last list would be displayed keeping in view that 75 percent attendance in lectures would not suffer).

c)   The Competent Authority may refuse admission to a candidate without assigning any reason.

7.   Admission will be granted strictly on merit i.e. 30% weightage marks obtained in matric and 70% weightage marks in FA/F.Sc./I.Com/ICS or equivalent examinations (30:70 for Matriculation: Intermediate) in 2021 and 2022 for morning programs only. However, candidates of the earlier sessions will be considered by deducing 10 marks for each year for evening programs only.

8.   Admission will be granted provisionally subject to verification of the certificates of the candidates from the relevant Secondary Board. Equivalence certificate is required from IBCC Islamabad/Lahore (where applicable).

9.   For all the programs 20 marks for Hafiz e Quran will be granted to those candidates who will be declared successful after evaluation by the Admission Committee constituted..

10.   Students who want to change the subjects will be allowed if one falls under merit of that program with the permission of Competent Authority.

Admission Policy/Criteria ADP Programs

11. If a student gets admission by mistake (human error/computer etc.) and does not full fill the criteria of admission mentioned in the prospectus, her admission shall stand cancel automatically and there will be no liability on the part of the institution.

12. **Change of Department:**

12.1 Form Transfer: After display of the merit lists subject to the availability of seats, the transfer of forms from one department to another department in the morning program may be allowed through admission committee subject to deposit of amount as per processing fees/Prospectus fee decided, in University account as transfer fee if all eligible applicants are exhausted and the seats are vacant in the desired department.

12.2 Subject Change: If a student even after submission of the fees in a respective department wishes to change the subject, she can apply to the Director Academics on the prescribed Subject Change Performa after depositing the amount as per processing fees/prospectus fees decided, in the university account if the seats in the desired department are vacant.

Furthermore, if there is a difference in fees of the two subjects, the students have to pay additional fee of the changed subject if any. However, if the fee of the changed subject is less than she has already paid then there will be no refund of the fee difference.

13. Pre-requisites: The following pre-requisites have been approved for the respective undergraduate programs with the condition that the candidates must have studied these subjects at secondary or higher secondary level for respective programs:

Sr #	Department	Eligibility Criteria
1	Computer Science	F.Sc. (Pre engineering/Pre-Medical), ICS (Mathematics or Computer Science or Statistics, Physics, Economics is mandatory), Matric with Science DAE with at least 50% marks
2	Information Technology/Cyber Security	At least 50% marks in Intermediate (HSSC) examination with mathematics or equivalent qualification with Mathematics Certificate by IBCC. ICS, F.A (with Mathematics or Computer Science), F.Sc (Pre-Medical + with additional mathematics subject), F.Sc (Pre-Engineering)
3	ADE (Associate Degree Program)	F.A/F.Sc/I.Com/I.CS/A-Level or equivalent with at least 45 % marks (2nd Division)

* Equivalence will be calculated by the admission committee

14. Total No of Seats in Associate Degree Program

Department	Seats offered	
	Morning	Evening
Computer Science	50	50
Information Technology	50	Nil
Cyber Security	50	NIL
Education (ADE)	60	60

*The seats will be linked with the strength of the requisite faculty concerned. However on the recommendations of the Admission Committee the Competent Authority will decide to enhance the seats where necessary.

Admission Policy/Criteria MS/MPhil Programs

1. Eligibility:

Females all over the Pakistan are eligible for admission.

2. TThe candidates must have passed MA/M.Sc (minimum 70 credit hours) or BS 4-years (minimum 130 credit hours) or equivalent degree in the relevant field from HEC recognized institution with at least 50% marks (Under Annual System) or 2.50 CGPA (Under Semester System) for admission to MS/M.Phil Programs. However, student obtaining 45% marks in M.A under annual system are eligible to get admission in M.Phil English Linguistics.

3. Minimum Academics Requirement: A candidate seeking admission to the degree must have sixteen years of education or 4 years education after F.A./F.Sc./A-Level or equivalent (at least 130 credit hours) with at least second division/CGPA 2.50 in the degree on the basis of which admission is requested and qualified (60% marks) a GRE (subject) as adopted by the Directorate of Academics of GCWUF.

4. Age Limit:

A candidate for admission has no age limit as long as there is no mental handicap.

5. No Objection Certificate: The applicant working in government/semi government institutions seeking admission in M.Phil have to take NOC from their parent department within 1 month from the date of admission otherwise their admission will stand canceled and there will be no liability on the part of the institution. Any concealment of the facts if found at any stage of the study will be liable to cancelation of their admission.

6. Time of Admission: Admission shall be conducted once a year in the fall semester and only once in calendar year. If a candidate fails to complete enrollment, her admission shall stand cancelled. However, nominees of HEC, GCWUF, foreign countries and other government organizations, may be admitted up to the end of each semester with the condition that they will have to cover up the courses by taking seminars, special problem and research project.

7. Authority of Admission:

a) The admission to a degree program shall be made by the Board of Advanced Studies and Research on (BASR) the basis of merit list prepared by the Directorate of Academics.

b) Lists of selected candidates would be displayed by the Director Academics and if needed subsequent lists would be displayed till the last seat is filled up.(Explanation: The last list would be displayed keeping in view that 75% attendance in lectures would not suffer).

c) The Board of Advanced Studies and Research on may refuse admission to a candidate without assigning any reason.

8. The Candidate must have secured minimum 60% score in subject GRE. For this purpose the following committee has been constituted to conduct the test:

Admission Policy/Criteria MS/MPhil Programs

Director Academics   **Convener**
(Dr.Zill-i-Huma Nazli)

Coordinator of the Respective Faculty   **Member**

Chairperson / Incharge of Respective Department   **Member**

The respective Dean/Acting Dean/ Coordinator shall ensure the Secrecy/ Transparency of the test.

9. Admission Procedure: Admission to the M.Phil. programs will be made through Directorate of Academics as under:

a) Applications will be submitted to the Directorate of Academics, the office of DA will calculate the merit of eligible candidates.

b. The merit lists will be displayed by Directorate of Academics.

c. Admission will be granted strictly on merit basis and in accordance with the guidelines provided by HEC.

d. Candidates working in Govt. semi Govt. or Private institutions shall have to submit "No Objection Certificate" from the parent organization.

A. Academics:

Merit will be calculated on the basis of the percentage of the marks of terminal degree converted into 800.

10.   If the student got admission by any mistake (human error/ Computer etc.) and does not fulfill the criteria of admission mentioned in the prospectus, her admission shall stand cancelled automatically and there will be no liability on the part of the institution.

Sr #	Department	Eligibility Criteria
1	Arabic/ Botany/ Chemistry/ Physics/ Mathematics/ Islamic Studies/ Urdu/*Applied Linguistics	BS (4 years)/ M.A/ M.Sc (2 years) in the relevant subject with at least 2nd Division and at least 60 % marks in subject GRE conducted by DA * MA English/BS (Hons) English/Linguistics with at least 2nd Division and 60% at least marks in Subject GRE conducted by DA
2	Food Science & Technology	BS/B.Sc.(Hons.) Food Science and Technology or equivalent, BS/B.Sc. (Hons.) Food Science and Nutrition or equivalent, BS/B.Sc. (Hons.) Agriculture with Food Technology as a major, Graduation in Medical Sciences (MBBS, BHMS, MEMS or equivalent, Graduation in Biological Sciences(Biochemistry, Biotechnology, or equivalent) with at least 50% marks (under Annual system) or 2.50/4.00 CGPA (under Semester System) conducted by DA and 60% in subject GRE.

Admission Policy/Criteria MS/MPhil Programs

Chart of Seats: MS/M.Phil. (2 Years) Programs (Evening)

Sr #	Department	No. of Seats
1	Arabic	15
2	Botany	40
3	Chemistry	70
4	English (Applied Linguistics)	10
5	Food Science and Technology	20
6	Islamic Studies	20
7	Mathematics	20
8	Physics	10
9	Urdu	20

*The seats will be linked with the strength of the requisite faculty concerned. However on the recommendations of the admission committee the Competent Authority will decide to enhance the seats where necessary.

Admission Policy/Criteria Ph.D Program

1. Eligibility:
Females all over the Pakistan are eligible for admission.

2.
The candidates must have passed MS/M.Phil with minimum CGPA 3.00 out of 4.00 (Under Semester System) or 1st Division (Under Annual System) in M.S/ M.Phil or equivalent degree from HEC recognized institution.

3. Domicile:
The candidate should submit the domicile certificate. Any Foreign students can also apply through the relevant Federal Ministry and their relevant department(s).

4. Age Limit:
No age limit for the admission in Ph.D. programs shall be observed as long as there is no mental handicap.

5. No Objection Certificate (NOC):
The applicant working in government/semi government institutions seeking admission in PhD have to take NOC from their parent department within 1 Month from the date of admission otherwise their admission will stand canceled and there will be no liability on the part of the institution. Any concealment of the facts if found at any stage of the study will be liable to cancelation of their admission.

6. ADMISSION CRITERIA
Minimum Academics Requirement: A candidate seeking admission to the degree must have M.Phil./MS/ six years education after F.A./F.Sc./A-Level/ any other equivalent Educational Certification for the degree on the basis of which admission is requested, in at least first division/CGPA 3.00) and qualify (70%) subject GRE test conducted by the Directorate of Academics of GC Women University Faisalabad

7. TIME OF ADMISSION:
Admission may be conducted twice a year i.e. in the fall semester and spring semester. If a candidate fails to complete enrollment, her admission shall stand cancelled. However, nominees of HEC, GCWUF, foreign countries and other government organizations, may be admitted up to the end of each semester with the condition that they will have to cover up the courses by taking seminars, special problem and research project.

8. AUTHORITY OF ADMISSION
a)	The admission to a degree program shall be made by the Board of Advanced Studies and Research (BASR) on the basis of merit list prepared and checked by the Directorate of Academics.

b)	Lists of selected candidates would be displayed by the Director Academics and if needed subsequent lists would be displayed till the last seat is filled up.

c)	(Explanation: The last list would be displayed keeping in view that 75% attendance in lectures would not suffer).

d)	The Board of Advanced Studies and Research (BASR) may refuse admission to a candidate on disciplinary or moral grounds or on the violation of university rules.

9.
The Candidate must have passed with 70% score of subject GRE. For this purpose the following committee has been constituted:

Admission Policy/Criteria Ph.D Program

Director Academics   **Convener**
(Dr. Zill-i-Huma Nazli)

Coordinator of the Respective Faculty   **Member**

Chairperson / Incharge of Respective Department   **Member**

The respective Dean/Acting Dean/ Coordinator shall ensure the Secrecy/ Transparency of the test.

e)   Admission to the Ph.D programs will be made through Directorate of Academics as under:

a. Applications will be submitted to the Director of Academics, the office of DA will calculate the merit of eligible candidates.

b. The merit lists will be displayed by Directorate of Academics.

c. Admission will be granted strictly on merit basis and in accordance with the guidelines provided by HEC.

f)   The candidate must have secured minimum 70% in subject GRE conducted by DA.

g)   Candidates working in Government/Semi Government or private institutions shall have to submit "No Objection Certificate" from the concerned organization.

h) Merit computation for Ph.D. Programs:

Following merit computation formula (percentage) will be adopted:

A	B	C	D	Total
Academics	Interview	Research Publications	Subject GRE (Qualify) with	A+B+C
(80)	(15)	(5)	70%	(100)

a. Academics:

MS/M.Phil or equivalent:

1st Division (annual System)/ 60% marks

Not less than 3.00/4.00 CGPA ((Under Semester System)

b. Interview:

Interview will be taken by the committee headed by the respective Dean/Coordinator. Other members are as below:

i. Director Academics or her nominee.

ii. Chairperson of the respective department.

iii. Senior most faculty member from the respective department

Admission Policy/Criteria Ph.D Program

c. Research Publications:

Following additional marks will be awarded to the candidates for Publication of research paper (s)/ publication (s) in HEC recognized journal (s) as under:

i. One research paper/publication = 3 marks

ii. Two or more research paper/publications = 5 marks

*HEC guidelines will be followed for admission to Ph.D.

10. If the student got admission by any mistake (human error/Computer etc.) and does not fulfil the criteria of admission mentioned in the prospectus, her admission shall stand cancelled automatically and there will be no liability on the part of the institution.

11. Each student has to submit a "Declaration" on judicial paper of Rs:-50/- at the time of enrolment in the office of Director Academics (Specimen is annexed).

Sr #	Department	Eligibility Criteria
1	Botany/Chemistry/Food Science & Technology/ Zoology	MS/ M.Phil. with at least 3.00/4.00 CGPA in relevant field and at least 70 % marks in subject GRE conducted by DA.

Chart of Seats: Ph.D. Programs (Morning)

Sr #	Department	No. of Seats
1	Botany	5
2	Chemistry	10
3	Food Science & Technology	5
4	Zoology	5

*The seats will be linked with the strength of the requisite faculty concerned. However on the recommendations of the admission committee the Competent Authority will decide to enhance the seats where necessary.

After completion of the admission, the course registration form UG-1/GS-10 of all the admitted candidates will be sent to the office of the Controller of Examinations within 30 days from the date of commencement of classes. All the Deans and Directorate of Academics will also reconcile the fee data with University Treasurer within 30 days.

Parallel admission in any program shall not be allowed. University reserves the right to change any clause of admission policy or refuse admission to any applicant on disciplinary grounds.

Furthermore, the Vice Chancellor has been authorized to amend any clause of schedule according to the requirement.

University may refuse admission to any applicant on disciplinary grounds.

The admission on reserved seats will be made through a committee constituted by the Competent Authority.

Rules and Regulations BS Programs

1.   MEDIUM OF INSTRUCTION:

The medium of instruction and examination shall be English (except faculty of Islamic and Oriental Learning, which will be Urdu or their relevant subject languages).

2.   DURATION OF THE COURSE:

The duration for the BS(H)/BBA shall not be less than eight and more than 12 semesters.

3.   DURATION OF THE SEMESTER:

There shall be 2 semesters (Fall and Spring) of 18 weeks each in an Academics year. The commencement of semesters shall be regulated by the Academics Council.(Explanation: Out of 18 weeks, 16 weeks shall be actual teaching time; the rest may be utilized for enrollment, conduct of examinations and declaration of results, etc.).

4.   SCHEMES OF STUDIES:

The schemes of study for the various degree programs are given in the Prospectus which may be amended from time to time.

5.   CREDIT HOURS REQUIREMENT FOR VARIOUS DEGREES:

The minimum credit hour requirement for various degree programs shall be as following:

BS (4 years): 130 credit hours

6.   ROUTING OF Academics MATTERS:

All the Academics matters shall be routed through proper channel i.e. through the Chairperson /Incharge of the Department/Director/Principal/ Dean/Coordinator of the faculty concerned..

7.   ENROLLMENT REQUIREMENT:

A candidate admitted to the course shall enroll for each semester, as long as she has not completed all the requirements for the degree, subject to the maximum admissible limit of semesters.

8.   ENROLLMENT:

8.1   An application for enrollment on the prescribed Course Registration Form (UG-1) accompanied by proof of fee paid (bank receipt) shall be presented to the office of the Directorate of Academics on the day(s) notified for enrollment.

8.2   The office of the Dean/Coordinator under special circumstances and on payment of late fee of Rs. 200/- may permit a student to submit Course Registration Form within 5 working days after the commencement of the classes.

8.3   The Vice Chancellor may allow a student to submit Course Registration Form till the last day of the 4th week after the commencement of classes, with fee of Rs. 500/-

8.4   Enrollment in absentia is not allowed. Student is required to be present in person with a proof of identification (University Identity Card or Computerized National Identity Card etc.) for enrollment.

8.5   Enrollment will only be considered complete when Course Registration Form (UG-1) is submitted to the office of the Director Advanced Studies and it is mandatory for the completion of the enrollment process.

8.6 A candidate admitted to a degree program shall, for so long as the student has not submitted thesis / Research report / Research paper/Internship report (whichever is applicable), have to enroll for each semester.

8.7 The maximum duration for completion of degree shall be as under:

Minimum	**Maximum**
8 Semesters (4- Years)	**12 Semesters (6- Years)**
8 Semesters (4- Years)	12 Semesters (6- Years)

The students who will enroll in the first additional semester beyond the normal tenure of the program will have to pay an additional tuition fee of 50% and for rest of the additional semesters will have to pay 100%, additional tuition fee over and above the regular fee

9. DISCONTINUATION/FREEZING OF STUDY/SEMESTER:

9.1 A student may discontinue enrolled semester before appearing in the final examination with the permission of the Vice Chancellor obtained through the Registrar on the recommendations of the Dean/Coordinator of respective faculty and Director/Principal/ Chairperson /incharge, on account of sickness duly certified by the MS of DHQ hospital or due to circumstances beyond her control subject to fulfillment of condition that the student has passed the final examination of previous semester with minimum prescribed GPA/CGPA.

9.2 The facility of discontinuation can be availed only once during whole degree program for only one Academics year (two semesters).

9.3 A student so permitted to discontinue is required to resume her studies after two semesters (one freeze and one gap with zero credit) in the same semester which she has freezed i.e if a student freezes her 4th semester, 5th will be her gap semester and she will resume her studies after one year (two semester) in her 4th semester with the next session on the recommendation of Chairperson/Incharge/ Director/Principal/Dean/Coordinator concerned and notified by the Registrar. She will pay full semester fee after defreezing/rejoining the studies.

Note: However the student will follow the scheme of studied s of her own session.

9.4 During the semester freeze, bonafide status of the student shall remain suspended. The student will not be entitled to avail any privilege as that of a regular student. Student has to submit the complete fee/dues for the freezed semester and Rs: 5000/- for the gap semester also along with Under Graduate Course Registration (UG-1) form to maintain her studentship.

9.5 A candidate shall not ordinarily be allowed to discontinue her studies during 1st semester.

10. RE-ADMISSION:

10.1 If a student fails to enroll in any semester(s) without permission of the Competent Authority, the student shall cease to be on the rolls of the University and in case the student desires re-admission, the student shall have to apply for the same in the next coming admissions.

10.2 The office of the Director Academics on the recommendation of Dean/Coordinator and by the permission of the Competent Authority may re-admit such a candidate subject to the payment of Rs.5000/- as re-admission fee in addition to the regular semester fee.

Re-admission will be allowed only if a student can maintain 75% attendance in the admitted semester

10.3 The Dean/Coordinator may refuse the re-admission if the reasons presented are not convincing.

Note: The period of gap semester will not be counted towards residential requirements.

Rules and Regulations BS Programs

11.   REVISION OF COURSE REGISTRATION FORM:

11.1   A student may be permitted to revise her Course Registration Form (UG-1) within 20 days from the commencement of classes. After this period the student may be allowed to revise UG-1 Form up to the 4th week from the commencement of classes on payment of Rs. 500/- as late Course Registration fee.

11.2   The student of first semester may be allowed to revise her Course Registration Form within first four weeks of the last date of enrollment without any late fee.

12.   COURSE OF STUDY:

All graduate courses will be allocated appropriate course code numbers and will be preceded by the suitable alphabets indicating the name of the respective department.

12.2   Teachers/instructors will be required to hand over detailed course outline to the students within 7 days of the beginning of semester and will send a copy of course outline and work plan to the chairperson of the concerned department

12.3   A full time student can enroll up to 24 credit hours in a regular semester including regular plus repeat courses. However, the Vice Chancellor may relax enrollment rules up to 1extra Course for the last year (either odd or even semester) in special cases.

12.4   A course can be repeated two times (maximum three times enrollment) at the most. The Controller of Examinations office will mention corresponding repetitions in the result notification and the student shall mention repetition status in the Course Registrations Form (UG-1) at the time of enrollment.

12.5   The Dean/Coordinator may consider credits earned by a student at another recognized Institution, subject to a maximum of 50 percent of the minimum credits requirements for the degree, on the recommendations of Equivalence Committee provided that: The contents of the course(s) for which credit is claimed, are identical or similar to the course included in her planned course work and the courses for which credit is claimed have not been used for another degree.

12.6   A course studied to qualify a degree will not be taken/ considered for any other and higher degree program.

12.7   Credit earned for a course shall lapse on the expiry of five years for regular student and seven years for part time student from the end of the semester in which the course was qualified. The Vice Chancellor may revalidate the lapsed courses for special reasons to be recorded.

12.8   No course shall carry more than 4 credits.

13.   EXAMINATIONS:

13.1   Examination Fee: University examination fee shall be charged at the time of enrollment of each semester.

13.2   Tests and Examinations:

a)   There shall be two examinations 'mid and final' in each semester. In addition to these examinations the teacher shall give home assignments and quizzes etc. to the students. The mode of these examinations will be left to the teacher, who will be solely responsible for the conduct of examination as well as evaluation in her course. The grade awarded in the course by the teacher shall be final.

b)   Only those students, who have at least 75% attendance in theory and practical classes (where applicable) separately in each course, shall be eligible to appear in the final examination.

Rules and Regulations BS Programs

c)   A teacher shall report to the Dean/Coordinator/Director/Principal concerned through the Chairperson of the respective Department the names of students who are absent from the lectures/ practical's (where applicable) continuously for seven days to enable the office of the Dean/Co-ordinator to strike off names of such students. The student may be readmitted under the university rules or may be refused admission if the reasons provided for readmission are not convincing.

13.3   Final examination: The final examination for a semester shall be held on a schedule notified by the teacher in advance.

13.4   The answer scripts of each examination shall be discussed with the students.

a)   The mid-semester examination shall be held during 9th week of the semester which shall carry 30 percent of the total allocated marks for the course. This examination shall be conducted by the teacher concerned who shall proceed according to the University rules.

b)   For the purpose of evaluation, one credit will carry 20 marks e.g. a four credits course will carry 80 marks. These marks will be divided in accordance with the credits assigned to theory and practical (where applicable) for each course.

c)   The following weightage shall be given to the examinations, home assignments, etc

d)   Student have to appear separately in Mid-term, Final Term and Practical Examination in each course. If a student fails to appear in anyone of the above mentioned examinations, then she will be considered fail in that course

(a) Mid-semester examination   **30%**
(b) Home assignments / quizzes, presentations etc.   **20%**
(c) Final examination   **50%**
Total: **100%**

(Fraction in total marks of a course will be rounded to the nearest to one decimal point)

13.5   To qualify a course, it is essential to pass separately in the theory and practical (where applicable) examinations with aggregation to be at least 40 percent.

13.6   The teacher shall send the final award list along with answer scripts of mid, final and practical (where applicable) of the course to the office of the Controller of Examinations within 10 days after the end of a semester. The Dean/Coordinator may condone the delay in result submission. A soft copy of the award list should also be sent to the office of the Director/Principal/ Chairperson and the Dean/Coordinator concerned.

13.7   On receipt of the award lists, the Controller of Examinations shall notify the results and send copies to the office of the Dean/Coordinator, Director/Principal and the Chairperson/ Incharge of the concerned Department.

14.   GRADE POINT AVERAGE:

14.1   Grade point and equivalence between letter grading and numerical grading shall be as follows:

Grade	Value	Marks (%)	Remarks
A	4	80 -100	Excellent
B	3	65 -79.99	Good
C	2	50 -64.99	Satisfactory
D	1	40 -49.99	Poor
F	0	Below 40%	Fail

14.2   If a student fails to obtain CGPA of 1.75 at the end of each Academics year (after three consecutive Fall, Spring and Summer Semesters) her admission shall stand cancelled. However the student may seek fresh admission.

14.3   Student is allowed to improve her D grades in any course of previous semesters during her course of study but only once.

A student, who obtains CGPA of 1.75 or more but less than 2.50 upon the completion of entire approved course work may be allowed to repeat once the courses of the previous semesters in which the students had obtained the lowest grades in order to improve the CGPA so as to obtain the minimum of 2.50, failing which the students shall cease to be on the rolls. A student is allowed to improve only those number of D grades required to get 2.50 CGPA for obtaining her degree, failing which the students shall cease to be on the rolls provided that she has availed the maximum permissible repetitions.

CGPA of 2.5 out of 4.0 is required to qualify for the award of degree.

15.   THESIS / RESEARCH PROJECT/ INTERNSHIP:

15.1.   A student can opt for thesis/research project /internship (6 credit hours) in lieu of two optional courses of 3 credit hours each or whatever decided by Board of Studies of respective department.

15.2.   The Minimum Criteria for a BS student to opt for a research and thesis should be CGPA not less than 3.80 after 6th Semester.

15.3.   A student shall be required to submit a thesis/project research report and present it in a seminar /viva for evaluation conducted by an external examiner or committee of department examiners. The student has to clear all the courses before appearing in the final seminar/viva of research project/thesis.

15.4.   There shall be 120 marks corresponding to 6 credit hours (equivalent to 2 optional courses, equivalent to minimum 6 credit hours).

15.5.   The supervisor through the respective Chairperson shall send the award list of thesis/paper/internship report in sealed envelope to the office of the Controller of Examinations. The Controller of Examinations shall notify the final result of the student.

15.6.   Original plagiarism report along with the Certificate from Supervisor and Declaration by the student must be submitted while submitting the thesis to the Director of Academics. The Director of Academics shall notify the dates for the semifinal and Final phases of thesis submission.

15.7.   The thesis evaluation should be completed within one month from the date of submission of thesis to the Controller of Examinations. The Controller of the Examinations shall get the approval of two external examiners (one an alternative in case of regret of the examiner) from the Vice Chancellor and the thesis shall be dispatched to that examiner.

15.8.   Supervisor, after consultation with the external examiner shall write to the Controller Examination notifying the date, time and venue of thesis evaluation.

15.9.   The colour of hard bound cover of BS Program should be black with title superimposed in golden

16. SUPERVISORY COMMITTEE:

16.1 **a)** The Supervisory Committee of a student shall be proposed by the respective Board of Studies of Department/Institute during the 5th semester for the thesis and for research paper only one supervisor will be appointed by chairperson.

b) Supervisory Committee shall consist of at least 03 teachers of department. However, if any outstanding specialist in a major/ elective field of study is available outside the University, she may be taken as a member of Supervisory Committee in place of a teacher or as an additional member.

c) Supervisor of the student will act as Chairperson of Supervisory Committee.

d) Supervisory Committee proposed by the respective Board of Studies and recommended by the Chairperson/ Director of Institute/Principal, shall be approved by the Competent Authority.

16.2 In case, a student duly recommended by the Chairperson / Director/ Principal concerned to conduct her complete/part of thesis research in other institution/laboratory, is allowed by the office of the Dean/Director; the helping scientist may be taken as co-supervisor/special member on the supervisory committee of the student. However, the university will not bear any financial liability in this context.

16.3 Foreign Faculty members, HEC National Professors/HEC Eminent Scientists may act as supervisor/member of the supervisory committee provided that they are appointed for three years.

16.4 Adhoc/contract teachers may act as supervisor / member of the Supervisory Committee only where there is shortage of regular faculty members. Faculty on Tenure Track System (TTS) / Interim Placement of Fresh PhD program (IPFP) will be considered as regular faculty for the subject purpose
.

17. General:

17.1 The student who will enroll beyond her minimum limit of the semesters will be have to pay an additional tuition fee of 50% and for rest of the additional semesters will have to pay 100%, additional tuition fee over and above the regular fee.

17.2 After submission of the thesis, the students will not be allowed to reside in the University hostels.

17.3 Office of the Dean/Coordinator will maintain student record for 3 years after the declaration of final result. After that period, the record may be disposed off with the permission of the Vice Chancellor.

17.4 Office of the Controller of Examinations shall keep scripts of student's examinations for whole session (4 years).

17.5 The minimum number of students to start a class is 15.

However, the Competent Authority may grant approval to start a class which is not fulfilling the above-mentioned number in special cases during regular and summer semesters. The policy is not applicable for the fail/re-sit students improving the lower grades.

Rules and Regulations B.ED (1.5 Years) Programs

1. MEDIUM OF INSTRUCTION:

The medium of instructions and examinations shall be English (Except Faculty of Islamic and Oriental learning, which shall be in Urdu or their subject language).

2. DURATION OF THE COURSE:

The duration for the B.Ed (1.5 year) shall not be less than three and more than 05 semesters.

3. DURATION OF THE SEMESTER:

There shall be 2 semesters (fall and spring) of 18 weeks in each academic year. The commencement of semesters shall be regulated by the Academic Council. (Explanation: Out of 18 weeks, 16 weeks shall be actual teaching time; the rest can be utilized for enrollment, conduct of examinations and declaration of results, etc.)

4. SCHEME OF STUDY:

The subjects of study for the degree program are given in Schedule- I which may be amended from time to time. B.Ed. (1.5) Students have to take two Teaching Practices during their degree (each practice for one month) after 2nd and 3rd semester.

5. MINIMUM REQUIREMENT FOR THE VARIOUS DEGREE PROGRAMMES:

A student admitted to the degree program shall be required to take minimum 54 credits.

6. ROUTING OF ACADEMICS MATTERS:

All the Academics matters shall be routed through proper channel i.e. through the Chairperson /Incharge of the Department/Director and Principal/Dean/Coordinator of the college/faculty concerned.

7. UNIVERSITY EMPLOYEE:

Since B.Ed (1.5 years) has fixed scheme of studies, University employees cannot avail the facility to enroll B.Ed (1.5 years) like BS.

8. ENROLLMENT:

8.1 An application for enrollment on the prescribed form; Course Registration Form (UG-1) accompanied by proof of fee paid (bank receipt) shall be presented to the office of the Director Advanced Studies on the day(s) notified for the enrollment.

8.2 The Director Academics under special circumstances and on payment of late fee of Rs.500 /- may permit a student to submit her Course Registration Form within ten days after the commencement of the classes.

8.3 The Vice Chancellor may allow a student to submit her Course Registration Form till the last day of the 4th week after the commencement of classes, with double late fee i.e., Rs.1000.

8.4 Enrollment in absentia is not allowed. Student is required to be present in person with a proof of identification (University Identity Card or Computerized National Identity Card etc.) for enrollment.

8.5 Enrollment will only be considered complete when Course Registration Form (UG-1) is submitted to the office of the Director Advanced Studies. Only depositing of fee will not serve the purpose.

Rules and Regulations B.ED (1.5 Years) Programs

9. DISCONTINUATION/FREEZE OF STUDY/SEMESTER:

9.1 A student may discontinue enrolled semester before appearing in the final examination with the permission of the Vice Chancellor obtained through the Registrar on the recommendations of the Chairperson/Incharge/Director/Principal and Dean/Coordinator, on account of sickness duly certified by the MS of DHQ Hospitalor due to circumstances beyond her control subject to fulfillment of condition that the student has passed the final examination of previous semester with minimum prescribed GPA/CGPA required for the said degree program.

9.2 The facility of discontinuation can be availed only once during the whole degree program and that too for one academic year (two semesters only).

9.3 A candidate shall not ordinarily be allowed to discontinue studies during the 1st semester.

9.4 A student so permitted to discontinue is required to resume her studies after two semesters (one freeze and one gap with zero credit) in the same semester which she has freezed i.e if a student freezes her 2nd semester, 3rd will be her gap semester and she will resume her studies after one year (two semester) in her 2nd semester with the next session on the recommendation of Chairperson/Incharge/ Director/Principal/Dean/Coordinator concerned and notified by the Registrar.

9.5 During the semester freeze, bonafide status of the student shall remain suspended. She will not be entitled to avail any privilege of a regular student

9.6 An HEC fellowship awardee will be allowed to join a training program with the condition that her training would not disturb her enrollment in the University and will remain in contact with the concerned department. On her return and rejoining the University, she would have to meet the enrollment formalities (Ex-post-facto) of this period (the whole period of HEC scholarship) and it would also be included in the period of residential requirements of the scholar.

10. RE-ADMISSION

10.1 If a student fails to enroll in any semester(s) without permission of the Competent Authority, she shall cease to be on the rolls of the University and in case she desires re-admission, she shall have to apply for the same.

10.2 The office of the Director Academics on the recommendation of Dean/Coordinator and by the permission of the Competent Authority may re-admit such a candidate subject to the payment of Rs.5000/- as re-admission fee in addition to the regular semester fees. Re-admission will be allowed only if a student can maintain 75% attendance in the admitted semester.

10.3 The Dean /Coordinator may refuse the re-admission, if the reasons presented are not convincing. Note: The period of gap semester will be counted towards residential requirements.

Rules and Regulations B.ED (1.5 Years) Programs

13. Examinations:

13.1 Examination Fee: University examination fee shall be charged at the time of enrollment of each semester.

13.2 Tests and Examinations: a) There shall be two examinations 'Mid and Final' in each semester. In addition to these examinations the teacher shall give home assignments and quizzes etc. to the students. The form of these examinations will be left to the teacher who will be solely responsible for the conduct of examination as well as evaluation in her course. The grade given in the course by the teacher shall be final but.

b) Only those students, who have at least 75% attendance in theory and practical separately in each course, shall be eligible to appear in the final examination.

c) A teacher shall report to the Dean/Coordinator/Director/Principal concerned through the Chairperson/Incharge of the concerned Department the names of students who are absent from the lectures/practicals continuously for seven days to enable Director Academics to struck off names from the university of such students. She may be re-admitted under the university rules or may be refused admission if the reasons presented for re-admission are not convincing.

13.3 The final examination for a semester shall be held on a date and time and place to be notified by the teacher in advance.

13.4 To pass a deficiency course a student is required to obtain at least "D" grade.

13.5 The scripts of each examination shall be discussed with the students.

13.6 The mid-semester examination shall be held during 9th week of the semester which shall carry 30 percent of the total allocated marks for the course. This examination shall be held by the teacher concerned who shall determine the form of the examination.

13.7 For the purpose of evaluation, one credit will carry 20 marks e.g. a four credits course will carry 80 marks. These marks will be divided in accordance with the credits assigned to theory and practical for each course.

13.8 The following weightage shall be given to the examinations, home assignments;

(a) Mid-semester examination 30%

(b) Home assignments quizzes, presentations 20%

(c) Final examination 50% Total: 100% (Fraction in total marks of a course will be rounded to the nearest to one decimal point)

13.9 The duration of examination shall be as under;

Mid-Semester Examination One hour

Final Examination Two to three hours

13.10 Final examination covering the full syllabus with at least 25% of the course of midterm as well, shall be held at the end of each semester.

Rules and Regulations B.ED (1.5 Years) Programs

13.11 Question paper for the mid and final term examination shall be set by the respective teacher. However, Chairperson/ Principal/ Director/ Departmental Incharge shall ensure the quality and standard of the question paper set by the teacher.
 To qualify a course, it is essential to pass separately in the theory and practical examinations.

13.13 The teacher shall send the final award list along with answer scripts of mid, final and practical for the course to the office of the Controller of Examinations within 10 days after the end of a semester. The Vice Chancellor may condone the delay in result submission. A soft copy of the award list should also be sent to the office of the Chairperson /Director/Principal of the College and Director Academics.

13.14 On receipt of the award lists, the Controller of Examinations shall notify the results and send copies to the Director Academics, Dean/ Coordinator/Director/Principal and the Chairperson/Incharge of the Departments concerned.

14 Grade Point Average:

14.1 Grade point and Equivalence between letter grading and numerical grading shall be as follows:

Grade	Value	Marks (%)	Remarks
A	4	80 -100	Excellent
B	3	65 -79.99	Good
C	2	50 -64.99	Satisfactory
D	1	40 -49.99	Poor
F	0	Below 40%	Fail

14.2 If a student fails to obtain CGPA of 2 at the end of each academic year (after three consecutive Fall, Spring and Summer Semesters) her admission shall stand cancelled. However the student may seek fresh admission.

14.3 Student is allowed to improve her D grades in any course of previous semesters during her course of study but only once. A student, who obtains CGPA of 2.00 or more but less than 2.50 upon the completion of entire approved course work, may be allowed to repeat once the course(s) of the previous semesters in which she obtained the lowest grades in order to improve the CGPA so as to obtain the minimum of 2.50 failing which she shall cease to be on the rolls. A student is allowed to improve only those number of D grades required to get 2.50 CGPA for obtaining her degree, failing which the students shall cease to be on the rolls provided that she has availed the maximum permissible repetitions. CGPA of 2.5 out of 4.0 is required to qualify for the award of degree.

Rules and Regulations ADP Programs

1. MEDIUM OF INSTRUCTION:
The medium of instruction and examination shall be English (except faculty of Islamic and Oriental Learning, which will be Urdu or their relevant subject languages).

2. DURATION OF THE COURSE:
The duration for the Associate Degree Program shall not be less than four (04) and more than six (06) semesters.

3. DURATION OF THE SEMESTER:
There shall be 2 semesters (Fall and Spring) of 18 weeks each in an Academics year. The commencement of semesters shall be regulated by the Academics Council.(Explanation: Out of 18 weeks, 16 weeks shall be actual teaching time; the rest may be utilized for enrollment, conduct of examinations and declaration of results, etc.).

4. SCHEMES OF STUDIES:
The schemes of study for the various degree programs are given in the Prospectus which may be amended from time to time.

5. CREDIT HOURS REQUIREMENT FOR VARIOUS DEGREES:
The minimum credit hour requirement for various degree programs shall be as following:
ADP (2 years): 71 credit hours

6. ROUTING OF ACADEMICS MATTERS:
All the Academics matters shall be routed through proper channel i.e. through the Chairperson /Incharge of the Department/Director/Principal/Dean/Coordinator of the faculty concerned.

7. ENROLLMENT REQUIREMENT:
A candidate admitted to the course shall enroll for each semester, as long as she has not completed all the requirements for the degree, subject to the maximum admissible limit of semesters.

8. ENROLLMENT:
8.1 An application for enrollment on the prescribed Course Registration Form (UG-1) accompanied by proof of fee paid (bank receipt) shall be presented to   the office of the Directorate of Academics on the day(s) notified for enrollment.

8.2 The office of the Dean/Coordinator under special circumstances and on   payment of late fee of Rs. 200/- may permit a student to submit Course   Registration Form within 5 working days after the commencement of the   classes.

8.3 The Vice Chancellor may allow a student to submit Course Registration Form till the last day of the 4th week after the commencement of classes, with fee of Rs. 500/-

8.4 Enrollment in absentia is not allowed. Student is required to be present in   person with a proof of identification (University Identity Card or Computerized National Identity Card etc.) for enrollment.

8.5 Enrollment will only be considered complete when Course Registration Form (UG-1) is submitted to the office of the Director Academics and it is   mandatory for the completion of the enrollment process.

8.6 The maximum duration for completion of degree shall be as under

Rules and Regulations ADP Programs

Minimum   **Maximum**

4 Semesters (2- Years)   **6 Semesters (3- Years)**

The students who will enroll in the first additional semester beyond the normal tenure of the program will have to pay an additional tuition fee of 50% and for rest of the additional semesters will have to pay 100%, additional tuition fee over and above the regular fee.

9.   DISCONTINUATION/FREEZING OF STUDY/SEMESTER:

9.1   A student may discontinue enrolled semester before appearing in the final examination with the permission of the Vice Chancellor obtained through the Registrar on the recommendations of the Dean/Coordinator of respective faculty and Director/Principal/ Chairperson /incharge, on account of sickness duly certified by the MS of DHQ hospital or due to circumstances beyond her control subject to fulfillment of condition that the student has   passed the final examination of previous semester with minimum prescribed GPA/CGPA.

9.2   The facility of discontinuation can be availed only once during whole degree program for only one Academics year (two semesters).

9.3   A student so permitted to discontinue is required to resume her studies after two semesters (one freeze and one gap with zero credit) in the same semester which she has freezed i.e if a student freezes her 4th semester, 5th will be her gap semester and she will resume her studies after one year (two semester) in her 4th semester with the next session on the recommendation of Chairperson/Incharge/ Director/Principal/Dean/Coordinator concerned and notified by the Registrar. She will pay full semester fee after defreezing/rejoining the studies.

     Note: However the student will follow the scheme of studied s of her own session.

9.4   During the semester freeze, bonafide status of the student shall remain suspended. The student will not be entitled to avail any privilege as that of a regular student. Student has to submit the complete fee/dues for the freezed semester and Rs: 5000/- for the gap semester also along with Under Graduate Course Registration (UG-1) form to maintain her studentship.

9.5   A candidate shall not ordinarily be allowed to discontinue her studies during 1st semester.

10.   RE-ADMISSION:

10.1   If a student fails to enroll in any semester(s) without permission of the Competent Authority, the student shall cease to be on the rolls of the University and in case the student desires re-admission, the student shall have to apply for the same in the next coming admissions.

10.2   The office of the Director Academics on the recommendation of Dean/Coordinator and by the permission of the Competent Authority may re-admit such a candidate subject to the payment of Rs.5000/- as re-admission fee in addition to the regular semester fee. Re-admission will be allowed only if a student can maintain 75% attendance in the admitted semester.

10.3   The Dean/Coordinator may refuse the re-admission if the reasons presented are not convincing.

     Note: The period of gap semester will not be counted towards residential requirements.

Rules and Regulations ADP Programs

11.   REVISION OF COURSE REGISTRATION FORM:

11.1   A student may be permitted to revise her Course Registration Form (UG-1) within 20 days from the commencement of classes. After this period the student may be allowed to revise UG-1 Form up to the 4th week from the commencement of classes on payment of Rs. 500/- as late Course Registration fee.

11.2   The student of first semester may be allowed to revise her Course Registration Form within first four weeks of the last date of enrollment without any late fee.

12.   COURSE OF STUDY:

12.1   All graduate courses will be allocated appropriate course code numbers and will be preceded by the suitable alphabets indicating the name of the   respective department.

12.2   Teachers/instructors will be required to hand over detailed course outline to the students within 7 days of the beginning of semester and will send a copy of course outline and work plan to the chairperson of the concerned department

12.3   A full time student can enroll up to 24 credit hours in a regular semester including regular plus repeat courses. However, the Vice Chancellor may relax enrollment rules up to 1extra Course for the last year (either odd or even semester) in special cases.

12.4   A course can be repeated two times (maximum three times enrollment) at the most. The Controller of Examinations office will mention corresponding repetitions in the result notification and the student shall mention repetition status in the Course Registrations Form (UG-1) at the time of enrollment.

12.5   The Dean/Coordinator may consider credits earned by a student at another recognized Institution, subject to a maximum of 50 percent of the minimum credits requirements for the degree, on the recommendations of Equivalence Committee provided that: The contents of the course(s) for which credit is claimed, are identical or similar to the course included in her planned course work and the courses for which credit is claimed have not been used for another degree.

12.6   A course studied to qualify a degree will not be taken/ considered for any other and higher degree program.

12.7   Credit earned for a course shall lapse on the expiry of five years for regular student and seven years for part time student from the end of the semester in which the course was qualified. The Vice Chancellor may revalidate the lapsed courses for special reasons to be recorded.

12.8   No course shall carry more than 4 credits.

13.   EXAMINATIONS:

13.1   Examination Fee: University examination fee shall be charged at the time of enrollment of each semester.

13.2   Tests and Examinations:

a)   There shall be two examinations 'mid and final' in each semester. In addition to these examinations the teacher shall give home assignments and quizzes etc. to the students. The mode of these examinations will be left to the teacher, who will be solely responsible for the conduct of examination as well as evaluation in her course. The grade awarded in the course by the teacher shall be final.

b)   Only those students, who have at least 75% attendance in theory and practical classes (where applicable) separately in each course, shall be eligible to appear in the final examination.

Rules and Regulations ADP Programs

c)   A teacher shall report to the Dean/Coordinator/Director/Principal concerned through the Chairperson of the respective Department the names of students who are absent from the lectures/ practical's (where applicable) continuously for seven days to enable the office of the Dean/Co-ordinator to strike off names of such students. The student may be readmitted under the university rules or may be refused admission if the reasons provided for readmission are not convincing.

13.3   Final examination: The final examination for a semester shall be held on a schedule notified by the teacher in advance.

13.4   The answer scripts of each examination shall be discussed with the students.

a)   The mid-semester examination shall be held during 9th week of the semester which shall carry 30 percent of the total allocated marks for the course. This examination shall be conducted by the teacher concerned who shall proceed according to the University rules.

b)   For the purpose of evaluation, one credit will carry 20 marks e.g. a four credits course will carry 80 marks. These marks will be divided in accordance with the credits assigned to theory and practical (where applicable) for each course.

c)   The   following weightage shall be given to the examinations, home assignments, etc

d)   Student have to appear separately in Mid-term, Final Term and Practical Examination in each course. If a student fails to appear in anyone of the above mentioned examinations, then she will be considered fail in that course.

(a) Mid-semester examination		30%
(b) Home assignments / quizzes, presentations etc.		20%
(c) Final examination		50%
Total:		100%

(Fraction in total marks of a course will be rounded to the nearest to one decimal point)

13.5   To qualify a course, it is essential to pass separately in the theory and practical (where applicable) examinations with aggregation to be at least 40 percent.

13.6   The teacher shall send the final award list along with answer scripts of mid, final and practical (where applicable) of the course to the office of the Controller of Examinations within 10 days after the end of a semester. The Dean/Coordinator may condone the delay in result submission. A soft copy of the award list should also be sent to the office of the Director/Principal/ Chairperson and the Dean/Coordinator concerned.

13.7   On receipt of the award lists, the Controller of Examinations shall notify the results and send copies to the office of the Dean/Coordinator, Director/Principal and the Chairperson/ Incharge of the concerned Department.

14.   GRADE POINT AVERAGE:

14.1   Grade point and equivalence between letter grading and numerical grading shall be as follows:

Rules and Regulations ADP Programs

Grade	Value	Marks (%)	Remarks
A	4	80 -100	Excellent
B	3	65 -79.99	Good
C	2	50 -64.99	Satisfactory
D	1	40 -49.99	Poor
F	0	Below 40%	Fail

14.2   If a student fails to obtain CGPA of 1.75 at the end of each Academics year (after three consecutive Fall, Spring and Summer Semesters) her admission shall stand cancelled. However the student may seek fresh admission.

14.3   Student is allowed to improve her D grades in any course of previous semesters during her course of study but only once.

A student, who obtains CGPA of 1.75 or more but less than 2.50 upon the completion of entire approved course work may be allowed to repeat once the courses of the previous semesters in which the students had obtained the lowest grades in order to improve the CGPA so as to obtain the minimum of 2.50, failing which the students shall cease to be on the rolls. A student is allowed to improve only those number of D grades required to get 2.50 CGPA for obtaining her degree, failing which the students shall cease to be on the rolls provided that she has availed the maximum permissible repetitions.

CGPA of 2.5 out of 4.0 is required to qualify for the award of degree.

15.   General:

15.1   Office of the Dean/Coordinator will maintain student record for 3 years after the declaration of final result. After that period, the record may be disposed off with the permission of the Vice Chancellor.

15.2   Office of the Controller of Examinations shall keep scripts of student's examinations for whole session (4 years).

15.3   The minimum number of students to start a class is 15.

However, the Competent Authority may grant approval to start a class which is not fulfilling the above-mentioned number in special cases during regular and summer semesters. The policy is not applicable for the fail/re-sit students improving the lower grades.

Rules and Regulations M.Phil. Programs

1. MEDIUM OF INSTRUCTION:

The medium of instructions and examinations shall be English (Except Faculty of Islamic and Oriental learning, which shall be in Urdu or their subject language).

2. DURATION OF THE COURSE:

2.1   The duration for the Degrees of MS/M. Phil or equivalent is 1.5 to 4 years in full residence and not less than six and more than eight semesters for the University employees admitted as part time students.

2.2   The employees of the government/ other agencies nominated for MS/M.Phil degree at this University shall have to take study leave to pursue studies as a regular student, failing which she will not be admitted. However, after getting admission by a nominee in the university, it would be obligatory for the parent department to sanction the study leave or extension in the leave in favour of the nominee within one semester failing which, her admission shall stand cancelled.

3. DURATION OF THE SEMESTER:

There shall be 2 semesters (Fall and Spring) of 18 weeks in each Academics year. The commencement of semesters shall be regulated by the Academics Council (Explanation: Out of 18 weeks, 16 weeks shall be actual teaching time. The rest may be utilized for enrollment, conduct of examinations and declaration of results, etc.)

4. SCHEME OF STUDY:

The subjects of study for the degree programs are given in SCHEDULE II (Course Detail) which may be amended from time to time. A student shall present an acceptable thesis in addition to completing her approved course work in order to qualify for the award of the degree

5. MINIMUM REQUIREMENT FOR THE VARIOUS DEGREE PROGRAMMES:

A student admitted to the degree program shall be required to take minimum 24 credits (excluding 06 credits for thesis research). Deficiency course(s) shall not be counted toward the minimum credit hours requirement.

6. ROUTING OF Academics MATTERS:

All the Academics matters shall be routed through proper channel i.e. through the Chairperson /Incharge of the Department/Director and Principal/ Dean/Coordinator of the college/faculty concerned.

7. DEFICIENCY COURSES:

If the course(s) studied by a candidate in her previous degree (on the basis of which admission is requested) do not provide adequate background for the degree program of study, she may be required to make up the deficiency by taking additional course(s) as determined by the respective Departmental Board of Studies.

Rules and Regulations M.Phil. Programs

8.   UNIVERSITY EMPLOYEE:

The Academics Staff: A teacher / researcher of the GCW University Faisalabad (regular) may be allowed to enroll herself for post graduate courses after getting permission from the Competent Authority. She under this arrangement will be a part time student and a full time employee. She will be allowed to enroll maximum of two courses and one Seminar or Special Problem. The minimum residential period required for part time MS/MPhil student shall be six semesters with a maximum limit of 8 semesters for completion of degree; Of these for the first 4 semesters, fifty percent of total fee (except registration fee, admission fee, examination fee, library security) shall be charged. After four semesters, full fee/dues shall be charged from them as regular students.

In case, she intends to take maximum credit hours allowed to a full time student then she will have to take study leave from the University and pay full dues.

Administrative Staff: The administrative staff(only female) of the GCW University Faisalabad (regular) will be treated at par for admission to various post graduate courses under evening programme after getting permission from the Competent Authority under prescribed rules of the University. She will be allowed to enroll the maximum of two courses, one seminar or special problem. The minimum residential period required for part time MS/MPhil student shall be six semesters with a maximum limit of 8 semesters for completion of degree; Of these for the first 4 semesters, fifty percent of total fee (except registration fee, admission fee, examination fee, library security) shall be charged. After four semesters, full fee/dues shall be charged from them as regular students. She under this arrangement will be a part time student and a full time employee.

In case, she intends to take maximum credit hours or take morning course, she will have to take leave from the university and pay full dues. However, the number of seats for admission to various degree programs for administrative staff might be fixed by the Vice Chancellor.

9.   ENROLLMENT:

9.1   An application for enrollment on the prescribed Course Registration Form

9.2   (GS-10) accompanied by proof of fee payment (bank receipt) shall be presented to the office of the Director Academics on the day(s) notified for enrollment.

9.3   The Director Academics under special circumstances and on payment of late fee of Rs.500/- may permit a student to enroll within ten days after the commencement of the classes.

9.4   The Vice Chancellor may allow a student to enroll till the last day of the 4th week after the commencement of classes, with double late fee of Rs.1000/-.

9.5   Enrollment in absentia is not allowed. Student is required to be present in person with a proof of identification (University Identity Card or Computerized National Identity Card etc.) for enrollment.

9.6   Enrollment shall only be considered complete when Course Registration Form is submitted to the office of the Director Academics. Depositing of fee only will not serve the purpose

9.7   A candidate admitted to a degree program shall, so long as she has not submitted thesis, have to enroll for each semester.

9.8   The students who enroll extra semesters beyond their minimum residential requirement (four semesters) will have to pay full semester fee for each and every extra semester

Rules and Regulations M.Phil. Programs

10.   REVISION OF COURSE REGISTRATION FORM:

10.1   A student may be permitted to revise her Course Registration Form (GS-10) within 20 days from the commencement of classes. After this period she may be allowed to revise Course Registration Form up to 28th day from the commencement of classes on payment of Rs.1, 000/- as Course Registration Form revision fee.

10.2   The students of first semester may be allowed to revise their Course Registration Form (GS-10) within 30 days of the last date of enrollment without fine.

11.   DISCONTINUATION/FREEZE OF STUDY/SEMESTER

11.1   A student may discontinue an enrolled semester before appearing in the final examination with the permission of the Vice Chancellor obtained through the Registrar on the recommendations of the Chairperson/Incharge/Director/Principal and Dean/Coordinator, on account of sickness duly certified by the MS DHQ Hospital or due to Circumstances beyond her control, subject to fulfillment of condition that the student has passed the final examination of previous semester with minimum prescribed GPA/CGPA required for the said degree program.

11.2   The facility of discontinuation can be availed only once during the whole degree program.

11.3   A candidate shall not ordinarily be allowed to discontinue studies during the first semester.

11.4   A student, permitted to discontinue is required to resume her studies from the next semester on the recommendation of Chairperson / charge/ Director/ Principal/Dean/Coordinator concerned and notified by the Director Academics.

11.5   During the semester freeze, bonafide status of the student shall remain suspended. She will not be entitled to avail any privilege as that of a regular student.

11.6   An HEC fellowship awardee will be allowed to join a training program with the condition that her training would not disturb her enrollment in the University and will remain intact. On her return and rejoining the University, she would have to meet the enrollment formalities (Ex-post-facto) of this period (the whole period of HEC scholarship) and it would also be included in the period of residential requirements of the scholar.

12.   RE-ADMISSION

12.1   If a student fails to enroll in any semester(s) without permission of the Competent Authority, she shall cease to be on the rolls of the University and in case she desires re-admission; she shall have to apply for the same.

12.2   The office of the Director Academics on the recommendation of the Dean/Coordinator may re-admit such a candidate subject to the payment of Rs. 5,000/- as re-admission fee in addition to the regular semester fee. Re-admission will be allowed only if a student can maintain 75% attendance in the admitted semester.

12.3   The Dean/Coordinator may refuse the re-admission if the reasons presented are not convincing.

Note: The period of gap semester will not be counted towards residential requirements.

13. SUPERVISORY COMMITTEE

13.1 (a) The Supervisory Committee of a student shall be proposed by the respective Board of Studies of the Department/Institute during 1st semester.

(b) Supervisory Committee shall consist of two teachers from the major field of study and one from the minor/elective field of study. However, if an outstanding specialist in a major or minor/elective field of study is available outside the University, She may be taken as a member of the Supervisory Committee in place of a teacher or as an additional member.

(c) Supervisor of the student will act as Chairperson of the Supervisory Committee.

(d) Supervisory committee proposed by the respective Board of Studies and recommended by the Chairperson /In charge/Director of the Institute/ Principal and Dean/Coordinator of the faculty concerned, shall be approved by the Board of Academics and Research and notified by the Director Academics.

(e) Supervisory Committee may be revised according to the regulation (13.1 (a) to (d)) with the reasons of change to be recorded.

13.2 In case, a student duly recommended by the Chairperson/ Incharge and Dean/Coordinator/Director/ Principal concerned to conduct her complete/part of thesis research in other institution/laboratory, is allowed by the Director Academics the helping scientist may be taken as Co-supervisor/ special member on the Supervisory Committee of the student. However, the University will not bear any financial liability in this context.

13.3 The Professor Emeritus may act as Supervisor/member of Supervisory Committee of postgraduate students if he/she is stationed at Faisalabad.

13.4 Foreign Faculty members, HEC National Professors/HEC Eminent Scientists may act as Supervisor/member of the Supervisory Committee provided that they are appointed at this University for three years.

13.5 Retired teachers of the GCW University Faisalabad may continue as Supervisor/member of the Supervisory Committee to their previous postgraduate students if they had supervised the student up to the approval of the synopsis. However, on re-employment for three years they may be given supervision of a new student.

13.6 Adhoc/contract teachers may act as Supervisor/member of the Supervisory Committee only where there is shortage of regular faculty members. Faculty on Tenure Track System (TTS) / Interim Placement of Fresh PhD Program (IPFP) will be considered as regular faculty for the subject purpose.

14. COURSE OF STUDY

14.1 All post-graduate courses will be designated an appropriate course code and will be preceded by the suitable alphabets indicating the name of the respective department.

14.2 A full time student can enroll up to 15 credit hours in a semester. However, the Vice Chancellor may relax enrollment up to 1 extra course for a semester.

14.3 Out of the total number of credits referred to the Regulation 5, only one credit each shall be earned through Seminar and Special Problem.

14.4 A course can be repeated three times (enrolled four times) at the most. The Controller of Examinations office will mention corresponding repetitions in the result notification and the student shall mention repetition status in the Course Registration Form

.

Rules and Regulations M.Phil. Programs

14.5   Transfer of Credits: The Board of Academics and Research, may consider credit hours earned by a student at another HEC recognized institution, subject to a maximum of 50 percent of the minimum credit hour requirements for the degree, on the recommendations of Equivalence Committee provided that:

a. The contents of the course(s) for which credit is claimed, are identical or similar to the course included in her planned course work.

b. The course for which credit is claimed should not have been used for any other degree c. Courses with less than B grade shall not be considered for transfer of credit hours.

14.6   Students would submit their Course Work during first semester and Synopsis should be approved by the 3rd semester of their program of study.

14.7   A course studied to qualify a degree will not be taken / considered for any other higher degree program.

14.8   Credit earned for a course shall lapse on the expiry of five years for regular student and seven years for part time student from the end of the semester in which the course was qualified. The Board of Academics and Research may revalidate the lapsed courses for special reasons to be recorded. Explanation: Deficiency course once qualified will not lapse and shall not be called in question again and need not to be revalidated.

14.9   No course shall carry more than 4 credit hours.

15.   Examinations:

15.1   Examination Fee: University examination fee shall be charged at the time of enrollment of each semester.

15.2   Tests and Examinations:

a) There shall be two examinations mid and final in each semester. In addition to these examinations the teacher shall give home assignments and quizzes etc. to the students. The form of these examinations will be left to the teacher who will be solely responsible for the conduct of examination as well as evaluation in her course. The grade given in the course by the teacher shall be final.

b) Only those students, who have at least 75% attendance in theory and practical separately in each course, shall be eligible to appear in the final examination.

c) A teacher shall report to the Dean/Coordinator/Director/Principal concerned through the Chairperson/Incharge of the concerned department the names of students who are absent from the lectures/practical's continuously for seven days to enable Director Academics to strike off the names of such students. She may be re-admitted under the University rules or refused admission if the reasons given for readmission are not convincing enough.

15.3   The final examination for a semester shall be held on a date, time and place to be notified by the department in advance.

15.4   To pass a deficiency course, a student is required to obtain at least "C" grade.

15.5   The scripts of each examination shall be discussed with the students.

15.6   The mid-semester examination shall be held during 9th week of the semester which shall carry 30 percent of the total marks allocated for the course. This examination shall be held by the teacher concerned who shall determine the form of the examination.

15.7   For the purpose of evaluation, one credit hour will carry 20 marks e.g. a four credit course will carry 80 marks. These marks will be divided in accordance with the credits assigned to theory and practical for each course.

15.8 The following weightage shall be given to the examinations and home assignments;

(a) Mid-semester examination   **30%**

(b) Home assignments, quizzes, presentations etc. **20%**

(c) Final examination   **50%**

Total: **100%**

(Fraction in total marks of a course will be rounded to the nearest to one decimal point)

d) Student have to appear separately in Mid term, Final Term and Practical Examination in each course. If a student fails to appear anyone of the above mentioned examination, then she will be considered fail in that course.

15.9 The duration of examination shall be as under;

Mid-Semester Examination   **One hour**

Final Examination   **Two to three hours**

15.10 Final examination covering the full syllabus with at least 25% of the course of mid-semester as well shall be held at the end of each semester.

15.11 Question paper for the mid and final semester examination shall be set by the respective teacher. However, Chairperson/Incharge/Dean/Coordinator /Principal/Director shall ensure the quality and standard of the question paper set by the teacher.

15.12 To qualify a course, it is essential to pass separately in the theory and practical examinations.

15.13 The teacher shall send the final award list along with answer sheets of mid, final and practical for the course to the office of the Controller of Examinations within 10 days after the end of a semester. The Vice Chancellor may condone the delay in result submission. A soft copy of the award list should also be sent to the office of the Chairperson Incharge/Director/Principal of the College & Director Academics.

15.14 On receipt of the award lists, the Controller of Examinations shall notify the results and send copies to the Director Academics, Dean/Coordinator/Director/Principal and the Chairperson/Inharge of the Departments concerned.

16. GRADE POINT AVERAGE

16.1 Grade point and Equivalence between letter grading and numerical grading shall be as follows:

Grade	Value	Marks (%)	Remarks
A	4	80 -100	Excellent
B	3	65 -79.99	Good
C	2	50 -64.99	Satisfactory
F	0	Below 50%	Fail

16.2   If a student fails to obtain CGPA of 2.50 at the end of each Academics year (Fall, Spring and Summer)   her admission shall stand cancelled. However   she may seek fresh admission as and when the University offers. Notes: The student who avails only one regular semester (Fall or Spring) must obtain GPA of 2.50 at the end of the same Academics year to remain on roll.

16.3   A student, who obtains CGPA of 2.50 or more but less than 3.00 upon the completion of entire approved course work, may be allowed to repeat once the course(s) of the previous semesters in which she obtained the lowest grades in order to improve the CGPA so as to obtain the minimum of 3.00 failing which she shall cease to be on the rolls. The student is only allowed to submit her thesis when she has attained CGPA 3.00 in her approved course work (Theory + Practical).

A student is allowed to improve only those number of C grades required to get 3 CGPA for obtaining her degree, failing which the students shall cease to be on the rolls provided that she has availed the maximum permissible repetitions.

CGPA of 3.00 out of 4.00 is required to qualify for the award of degree.

17.   THESIS EXAMINATION

17.1   Thesis must be submitted latest by the 60 days grace period after the closing date of the semester or any date announced by the Director Academics with the permission of the Competent Authority as otherwise candidate admitted to a degree program shall so long as she has not submitted thesis, has to enroll for next semester.

17.2   The thesis shall be completed according to the guidelines approved by the Board of Academics and Research and shall be submitted to the office of the Director Academics according to the schedule announced by the DAS for Semifinal and Final thesis.

17.3   The thesis duly certified by the Supervisory Committee that the contents and form of the thesis are satisfactory for submission shall be sent to the External Examiner by the office of the Controller of Examinations (CE) for evaluation. A panel of three examiners per student shall be submitted to the CE office by the Chairperson of the respective Board of Studies on or before the submission of thesis.

17.4   The thesis shall be evaluated by a Board of Examiners comprising members of the Supervisory Committee and one External Examiner appointed by the Vice Chancellor from the panel of names recommended by the Board of Studies. At least three members of the Boards of Examiners of whom one must be an external examiner shall "for the purpose of evaluating the thesis," hold a viva voce examination and such other tests as they consider necessary. The External Examiner shall be given reasonable time to go through the contents of the thesis critically. The viva voce examination would be conducted at least one week after of the receipt of thesis by the External Examiner.

17.4.1   There shall be 120 marks corresponding to 6 credit hours allocated for thesis.

17.4.2   Total marks so awarded will be converted into a letter grade as prescribed in regulation No. 16.1 and average grades on the basis of course work and thesis will then be worked out to calculate the final CGPA.

17.4.3   The thesis evaluation will be conducted within six months from the date of dispatch of thesis from the Controller of Examinations to the quarter concerned failing which the student will be declared/assumed fail in the thesis examination and shall be notified by the office of the Controller of Examinations.   However,   the Vice Chancellor may allow extension for thesis evaluation up to one year in hardship cases.

17.4.4   The thesis evaluation should be completed within six months from the date of submission of thesis to the Controller of Examination: The Controller of Examination shall get the approval of the two external examiners (one as an alternative in case of regret of the examiner) from the Vice Chancellor and thesis shall be dispatched.

17.4.6 The Supervisor after consultation with external examiner shall write to the Controller Examinations for notifying the date, time and venue of thesis evaluation.

17.4.6 The Supervisor shall send the award list of thesis examination after counter signature of the Chairperson to the office of the Controller of Examinations after making sure that the student has incorporated the suggested improvements. The Controller of Examinations shall notify the result of the student after receiving three bound copies of thesis.

17.4.7 Original Plagiarism report along with the Certificate from Supervisor and Declaration by the student must be submitted while submitting the thesis to the Directorate of Academics. The Directorate of Academics shall notify the dates for the semifinal and final phases of thesis submission

17.4.8 The colour of hard bound cover of M.Phil. Program should be maroon with title superimposed in golden.

17.5 In case of disagreement between the Supervisory Committee and the External Examiner regarding the acceptance of the thesis it shall be referred to another external examiner, with the due approval of the Competent Authority (the Vice Chancellor), whose decision shall be final.

17.6 If a candidate fails in the thesis examination, she may enroll again and will submit a revised thesis within six months after the date of declaration of the result of the last thesis examination, on payment of the prescribed thesis examination fee. She can avail this chance only once.

17.7 If the thesis, submitted by a candidate for final evaluation, is proved to be copied/ plagiarized at the time of viva-voce examination, it will be liable to be rejected on the report of Board of Examiners and the Controller of Examinations will declare the candidate fail in thesis examination. The admission of such candidate shall be cancelled and she shall not be readmitted under any circumstances.

17.8 If the thesis of a candidate is proved to be plagiarized after its evaluation and declaration of result, previous result of the candidate will be cancelled and she will be declared as fail in thesis examination. Such a candidate shall not be re-admitted to M.Phil. under any circumstances

18. GENERAL

18.1 Thes tudents who enroll extra semesters beyond their minimum residential requirement will not be allowed hostel accommodation.

18.2 After submission of the thesis, the students will not be allowed to stay in the University hostels.

18.3 Directorate of Academics will maintain student record for 3 years after the declaration of final result. After that period, the record may be disposed of with the permission of the Vice Chancellor.

18.4 Office of the Controller of Examinations shall keep scripts of students' examinations for one semester.

18.5 The minimum number of students to start a class is as under:

Degree	Minimum No of Students to Start New Class
BS	15
MA/MSC	15
MPhil	10
PhD.	05

However, the Competent Authority may grant approval to start a class which is not fulfilling the above-mentioned number in special cases during regular and summer semesters. The policy is not applicable for the fail /re-sit students and the students improving the lower grades.

Rules and Regulations PhD Programs

1.   MEDIUM OF INSTRUCTION:

The medium of instruction and examinations shall be English (Except Faculty of Humanities and Languages, which shall be in Urdu or their relevant subject language)..

2.   DURATION OF THE COURSE:

2.1   The duration for the Degree of PhD shall be 3 to 8 years in full residence as well as for the university employee admitted as part time students.

2.2   The employees of the government/ other agencies nominated for Ph.D. degree at this University shall have to take study leave to pursue studies as a regular student, failing which she shall not be admitted. However, after getting admission by a nominee in the university, it would be obligatory for the parent department to sanction the study leave or extension in the leave in favour of the nominee within one semester failing which her admission shall stand cancelled.

3.   DURATION OF THE SEMESTER:

There shall be 2 semesters (Fall and Spring) of 18 weeks each in an Academics year. The commencement of semesters shall be regulated by the Academics Council.(Explanation: Out of 18 weeks, 16 weeks shall be actual teaching time; the rest may be utilized for enrollment, conduct of examinations and declaration of results, etc.)

4.   SUBJECTS OF STUDY:

The subjects of study for the degree programs are given in schedule –III, which may be amended from time to time. A student shall present an acceptable thesis in addition to completing her approved course work and comprehensive examination in order to qualify for the award of the degree.

5.   MINIMUM REQUIREMENT FOR THE VARIOUS DEGREE PROGRAMMES:

5.1   A student admitted to the PhD degree program shall take minimum 22 credit hours followed by Comprehensive Examination. She will have to defend PhD synopsis and thesis. Deficiency course(s) shall not be counted toward the minimum credit hours requirement.

5.2   Public thesis Defence is mandatory. The University will notify in advance the date, time and venue of the event.

6.   ROUTING OF Academics MATTERS:

All the Academics matters should be routed through the proper channel i.e. through the Chairperson /Incharge of the Department/Director and Principal /Dean/Coordinator of the faculty concerned.

7.   DEFICIENCY COURSES:

If the course(s) studied by a candidate in her previous degree (on the basis of which admission is requested) does not provide adequate background for the degree program of study, she may be required to makeup the deficiency by taking additional course(s) as determined by the respective departmental Board of Studies.

Rules and Regulations PhD Programs

8.   UNIVERSITY EMPLOYEES:

8.1   The Academics Staff: A teacher / researcher of the GCW University Faisalabad (regular) may be allowed to enroll herself for post graduate courses after getting permission from the competent authority under prescribed rules of the university. She under this arrangement will be a part time student and a full time employee. She will be allowed to enroll maximum of two courses and one seminar or special problem. The minimum residential period for part time PhD student shall be 8 semesters with a maximum limit of 14 semesters for completion of degree; Of these for the first 4 semesters, fifty percent of total fee (except registration fee, admission fee, examination fee, library security) shall be charged. After four semesters, full fee/dues shall be charged for them as regular students.

In case she intends to take maximum credit hours allowed to a full time student then she will have to take study leave from the University as per rules and pay full dues.

8.2   Administrative Staff: The administrative staff (only female) of the GCW University Faisalabad (regular) will be treated at per for admission to various post graduate courses under evening program after getting permission from the Competent Authority under prescribed rules of the University. She will take maximum of two courses, one seminar or special problem. The minimum residential period for part time PhD student shall be 8 semesters with a maximum limit of 14 semesters for completion of degree; Of these for the first 4 semesters, fifty percent of total fee (except registration fee, admission fee, examination fee, library security) shall be charged. After four semesters, full fee/dues shall be charged for them as regular students.

She under this arrangement will be a part time student and a fulltime employee. In case, she intends to take maximum credit hours or take morning course, she will have to take study leave from the university as per rules and pay full dues. However, the number of seats for admission to various degree programs for administrative staff might be fixed by the Vice Chancellor.

9.   ENROLLMENT

9.1   An application for enrollment on the prescribed form (Course Registration Form, GS-10), accompanied by proof of fee payment (bank receipt) shall be presented to the office of the Director Academics on the day(s) notified for enrollment.

9.2   The Director Academics under special circumstances and on payment of late fee prescribed for this purpose may permit a student to enroll within ten days after the commencement of the classes.

9.3   The Vice Chancellor may allow a student to be enrolled till the last day of the 4th week after the commencement of classes under special circumstances, in individual cases and for reasons to be recorded, with double late fee prescribed for this purpose.

9.4   Enrollment in absentia is not allowed. Student is required to be present in person with a proof of identification (University Identity Card or Computerized National Identity Card etc.) for enrollment.

9.5   Enrollment will only be considered complete when Course Registration Form (GS-10) is submitted to the office of the Director, Academics. Only depositing of fee will not serve the purpose.

9.6   A candidate admitted to a degree program shall so long as she has not submitted thesis, has to enroll for each semester.

Rules and Regulations PhD Programs

10. DISCONTINUATION / FREEZING OF STUDY / SEMESTER

10.1 A student may discontinue enrolled semester before appearing in the final examination with the permission of the Vice Chancellor obtained through the Registrar on the recommendations of the Dean/Coordinator/Director / Principal because of sickness duly certified by the University Medical Officer or due to any circumstances beyond her control.

10.2 The facility of discontinuation can be availed only once during the whole degree program.

10.3 A student so permitted to discontinue is required to resume her studies from next semester on the recommendation of Chairperson/In-charge/Director/ Principal/ Dean/Coordinator concerned and notified by the Director Academics.

10.4 A Candidate shall not ordinarily be allowed to discontinue studies during the first semester

10.5 During the semester freeze, bonafide status of the student shall remain suspended. She will not be entitled to avail any privilege as that of a regular student.

10.6 An HEC fellowship awardee will be allowed to join a training program with the condition that her training would not disturb her enrollment in the University and will remain intact. On her returning and rejoining the University, she would have to meet the enrollment formalities (Ex-post-facto) of this period (the whole period of HEC scholarship) and it would also be included in the period of residential requirements of the scholar.

11. RE-ADMISSION

11.1 If a student fails to enroll in any semester(s) without permission of the Competent Authority, she shall cease to be on the rolls of the University and in case she desires readmission, she shall have to apply for re-admission.

11.2 The office of Director Academics on the recommendation of the Dean/Coordinator and by the permission of the Competent Authority may re-admit such a candidate subject to payment of Rs.5000/- as readmission fee in addition to the regular semester fee. Re-admission will be allowed only if a student can maintain 75% attendance in the admitted semester.

11.3 The Dean/Coordinator may refuse the re-admission if the reasons presented are not convincing. Note: The period of gap semester will not be counted towards residential requirements.

12. SUPERVISORY COMMITTEE

12.1 (a) The Supervisory Committee of a student shall be proposed by the respective Board of Studies of the Department/Institute during 1st semester.

(b) Supervisory Committee shall consist of two teachers from the major field of study and one from the minor/elective field of study. However, if an outstanding specialist in a major or minor/elective field of study is available outside the University, she may be taken as a member of the Supervisory Committee in place of a teacher or as an additional member.(c) Supervisor of the student will act as Chairperson of the Supervisory Committee.

(d) Supervisory Committee proposed by the respective Board of Studies and recommended by the Chairperson / Incharge/Director of the Institute/ Principal and Dean/Coordinator of the faculty concerned, shall be approved by the Board of Advanced Studies and Research and notified by the Director Academics.

(e) Supervisory Committee may be revised according to the regulation (12.1 (a) to (d)) with the reasons of change to be recorded.

12.2 In case, a student duly recommended by the Chairperson/Incharge and Dean/Coordinator/Director/ Principal concerned to conduct her complete/part of thesis research in other institution/laboratory, is allowed by the Director Academics. The helping scientist may be taken as Supervisor-II/ Special Member on the Supervisory Committee of the student. However, the university will not bear any financial liability in this context.

12.3 The Professor Emeritus may act as Supervisor/member of Supervisory Committee of postgraduate students if she is stationed at Faisalabad.

12.4 Foreign Faculty members, HEC National Professors/HEC Eminent Scientists may act as Supervisor/member of the Supervisory Committee provided that they are appointed at this University for three years.

12.5 Retired teachers of the GCW University Faisalabad may continue as Supervisor/member of the Supervisory Committee to their previous postgraduate students if they had supervised the student up to the approval of the synopsis. However, on re-employment for three years they may be given supervision of a new student.

12.6 Adhoc/contract teachers may act as Supervisor/member of the Supervisory Committee only where there is a shortage of regular faculty members. Faculty on Tenure Track System (TTS) / Interim Placement of Fresh Ph.D Program (IPFP) will be considered as regular faculty for the subject purpose.

12.7 HEC rules shall be followed for allowing the maximum number of Ph.D. students under one supervisor, which states as under;

a) The maximum number of Ph.D. students under the supervision of a full time faculty member, will normally be 5 which may be increased to 8 under special circumstances in teaching departments subject to the prior approval of the Higher Education Commission.

b) Eminent faculty/scientists such as HEC Distinguished Professors, Fellow of Royal Societies (FRS) and those who have cumulative impact factor of 100 or more can supervise as many Ph.D. students as they wish.

13. REVISION OF REGISTERED COURSE

13.1 A student may be permitted to revise her Course Registration Form (GS-10) within 20 days from the commencement of classes. After this period, she may be allowed to revise Course Registration Form up to 28th day from the commencement of classes on payment of Rs.1,000/- as Course Registration Form (GS-10) revision fee.

13.2 The students of first semester may be allowed to revise their Course Registration Form (GS-10) within 30 days of the last date of enrollment without any fee.

14. COURSE OF STUDY

14.1 All post-graduate courses will be designated an appropriate course code and will be preceded by the suitable alphabets indicating the name of the respective department.

14.2 A full time student can enroll up to 15 credit hours in a semester. However, the Vice Chancellor may relax enrollment up to 1 extra course for a semester.

14.3 Out of the total number of credits referred to the Regulation 5.1, only two credit hours each shall be earned through Seminar and one through Special Problem. Out of these two seminars, one should relate to the subject of her research and should be delivered at the time of preparation of synopsis, at university level.

14.4 A course can be repeated three times (enrolled four times) at the most. The Controller of Examinations office will mention corresponding repetitions in the result notification and the student shall mention repetition status in the Course Registration Form (GS-10)

Rules and Regulations PhD Programs

14.5   Transfer of Credits: The Director Academics, may consider credits earned by a student at another HEC recognized institution, subject to a maximum of 50 per cent of the minimum credit hours requirements for the degree, on the recommendations of Equivalence Committee provided that:

a) The contents of the course(s) for which credit is claimed, are identical or similar to the course included in her planned course work program.

b) The course for which credit is claimed has not been used for any other degree.

c) Courses with less than B grade shall not be considered for transfer of credits.

14.6   Students would submit their Course Work Program during first semester and Synopsis during the 4thsemester of their program of study.

14.7   A course studied to qualify a degree will not be taken / considered for any other higher degree program.

14.8   Credit earned for a course shall lapse on the expiry of five years for regular students and seven years for part time students from the end of the semester in which the course was qualified. The Vice Chancellor may revalidate the lapsed courses for special reasons to be recorded.

Explanation: Deficiency course once qualified will not lapse and shall not be called in question again and need not to be revalidated.

14.9   No course shall carry more than 4 credits.

15.   Examinations

15.1   Examination Fee: University examination fee shall be charged at the time of enrollment of each semester.

15.2   Tests and Examinations:

a) There shall be two examinations mid and final in each semester. In addition to these examinations, the teacher shall give home assignments and quizzes etc. to the students. The form of these examinations will be left to the teacher who will be solely responsible for the conduct of examination as well as evaluation in her course. The grade given in the course by the teacher shall be final.

b) Only those students, who have at least 75% attendance in theory and practical separately in each course, shall be eligible to appear in the final examination.

A teacher shall report to the Dean/Coordinator/Director/Principal concerned through the Chairperson/Incharge of the concerned Department the names of students who are absent from the lectures/practical continuously for seven days to enable Director Academics to strike off names of such students. She may be re-admitted under the university rules or refused admission if the reasons Advanced for readmission are not convincing.

15.3   The final examination for a semester shall be held on a date, time and place to be notified by the teacher in advance.

15.4   To pass a deficiency course, a student is required to obtain at least "C" grade.

15.5   The scripts of each examination shall be discussed with the students.

15.6   The mid-semester examination shall be held during 9th week of the semester which shall carry 30 percent of the total allocated marks for the course. This examination shall be held by the teacher concerned who shall determine the form of the examination.

15.7   For the purpose of evaluation, one credit will carry 20 marks e.g. a four credit course will carry 80 marks. These marks will be divided in accordance with the credits assigned to theory and practical for each course.

15.8 The following weightage shall be given to the examinations and home assignments;

(a) Mid-semester examination	**30%**
(b) Home assignments, quizzes, presentations etc.	**20%**
(c) Final examination	**50%**
Total:	**100%**

(Fraction in total marks of a course will be rounded to the nearest to one decimal point)

d) Student have to appear separately in Mid term, Final Term and Practical Examination in each course. If a student fails to appear anyone of the above mentioned examination, then she will be considered fail in that course.

15.9 The duration of examination shall be as under;

Mid-Semester Examination	**One hour**
Final Examination	**Two to three hours**

15.10 Final examination covering the full syllabus with at least 25% of the course of mid-semester as well shall be held at the end of each semester.

15.11 Question paper for the mid and final semester examinations shall be set by the respective teacher. However, Chairperson/Incharge/Principal/Director/Dean/Coordinator shall ensure the quality and standard of the question paper set by the teacher.

15.12 To qualify a course, it is essential to pass separately in the theory and practical examinations.

15.13 The teacher shall send the final award list along with answer sheets of mid, final and practical for the course to the office of the Controller of Examinations within 10 days after the end of a semester. The Vice Chancellor may condone the delay in result submission. A soft copy of the award list should also be sent to the office of the Chairperson/Incharge/Dean/Coordinator/Director/Principal of the College & Director Academics.

15.14 On receipt of the award lists, the Controller of Examinations shall notify the results and send copies to the Director Academics, Dean/Coordinator/Director/Principal and the Chairperson/Incharge of the Departments concerned.

16. GRADE POINT AVERAGE

16.1 Grade point and Equivalence between letter grading and numerical grading shall be as follows:

Grade	Value	Marks (%)	Remarks
A	4	80 -100	Excellent
B	3	65 -79.99	Good
C	2	50 -64.99	Satisfactory
F	0	Below 50%	Fail

Rules and Regulations PhD Programs

16.2   If a student fails to obtain 3.0 CGPA at the end of each Academics year (Fall, Spring andSummer) her admission shall stand cancelled. However she may seek fresh admission.

Note: The student who avails only one regular semester (Fall/Spring) must obtain 3.0 GPA at the end of the same Academics year to remain on roll.

17.   COMPREHENSIVE EXAMINATION

17.1   A student admitted to the course shall take a comprehensive examination, within two semesters after she has successfully completed the approved course work. (Explanation: The comprehensive examination shall be arranged within 12 weeks while the date, time and venue of examination shall be notified within first week of the termination of each regular semester. A student will have to apply for comprehensive examination on the prescribed form at least four weeks before the examination. If a student does not apply within the specified period or does not appear in the examination, she will be deemed to have availed one chance and failed to qualify in the first attempt).

17.2   The comprehensive examination will cover the complete course work and shall consist of a written part followed by an oral part. It will be designed to ascertain whether the student has attained the breadth of knowledge and the intellectual maturity necessary to become a successful scholar in her chosen discipline. It will not be a mere re-examination of previous courses but will test the students' ability to integrate and assimilate the knowledge obtained from the courses, seminars and independent studies.

17.3   A student has to apply on the prescribed form for comprehensive examination to the office of the Director Academics (for 1st and 2nd attempts). In case the student does not apply/appear in the examination, her chance will lapse.

17.4   If a student does not qualify written comprehensive examination, she shall be eligible to re-appear again but only once and within two semesters from the date of the declaration of the result of the examination.

17.5   A student who has passed the comprehensive examination shall be deemed to have become a candidate for admission to Ph.D. degree

COMPREHENSIVE EXAMINATION (WRITTEN)

17.6   The Controller of Examinations shall, with the approval of the Vice Chancellor, notify the date, time and venue of the examination at least two weeks before the commencement of the examination

17.7   Examiners for the written comprehensive examination shall be appointed by the Vice Chancellor, processed through Controller of Examinations office from a panel of examiners (three for each paper) proposed by respective Board of Studies. The number of papers shall be three.

17.8   Each member shall, within seven days after the receipt of the answer books, return them duly marked to the Controller of Examinations along with the award list.

17.9   To pass the written examination a student must secure 65% marks in each paper separately.

17.10   If a student fails in two or more papers, she will be re-examined in all the papers. In case a student fails in one paper, she can re-appear only in the failed paper but only once within two semesters.

18.   THESIS SUBMISSION AND Defence

After qualifying the comprehensive examination (written) a student has to defend her PhD synopsis following the under mentioned procedure

•   When the student is prepared to defend her synopsis (after synopsis scrutiny), the concerned supervisor will approach the Chairperson/Incharge of her department for the same.

Rules and Regulations PhD Programs

- The Chairperson/ Inchagre will notify the time, date and venue of the synopsis Defence along with the Name of student and title of the synopsis.
- The copies of the notification are to be sent to the Vice Chancellor, Coordinator of the faculty, Director Academics, Controller of Examinations and Notice Board (for all interested students).
- All PhD synopsis Defence should be in the presence of Supervisory Committee and Chairperson of the department, Deans/Coordinators (or their nominee), Director Academics (or her nominee), Faculty members and senior students.
- After the successful Defence the Chairperson will notify to the DA that the student (her name) has successfully defended the synopsis (entitled) along with the attendance sheets.
- The final notification will be made by the Director Academics.
- In case a student fails to defend, the Chairperson will notify the same and also notify the next date, time and venue of Defence.
- The synopsis Defence has no credit hours and no course code.

A candidate who has passed the comprehensive examination shall be allowed to submit thesis. But, before submission, she will have to defend thesis, at University level through video conference. This presentation shall be evaluated by the Supervisory Committee and if found acceptable, the final submission may be allowed.

SUBMISSION AND EVALUATION PROCEDURE OF THESIS

18.2   The thesis shall be completed according to the guidelines approved by the Board of Academics and Research (BASR) and shall be submitted to the office of the Director Academics within 90 days after the termination of the semester.

18.3   A student shall be entitled to submit thesis for examination after she has qualified the approved courses work, qualified the comprehensive examination and has also fulfilled the residential requirements. She is required to submit thesis examination fee before the submission of semi-final thesis.

18.4   The thesis shall be prepared according to the guidelines approved by the Directorate of Academics and shall be submitted to the office of the Director Academics

18.5   The colour of hard bound cover of Ph.D. Program should be dark green with title superimposed in golden.

18.6   The thesis duly certified by the Supervisory Committee that the contents and form of the thesis are satisfactory for submission shall be sent to the external examiner by the office of the Controller of Examinations (CE) for evaluation.

18.7   Two examiners as first choice and two as an alternate in case of being unable to get consent for thesis examination out of the panel of fifteen experts (Ten experts from foreign and five from Pakistan) recommended by the respective Board of Studies shall be appointed by the Vice Chancellor for the evaluation of thesis. The panel of experts should represent at least 4 Technologically/Academically Advanced Countries.

18.8   The Controller of Examinations shall get the thesis evaluated within four months after the date of submission / re-submission of thesis to her office. Any delay beyond three months must be brought to the notice of the Vice Chancellor.

18.9   The thesis must be an original and scholarly contribution to the knowledge of the candidate's chosen field of study.

18.10   Each External Examiner shall explicitly state in her report:

a) Whether or not the thesis is of sufficient merit to justify the award of Ph.D. Degree to the candidate.

b) Whether the candidate should be allowed to revise and re-submit her thesis. In the later case the broad lines on which the thesis should be revised must be clearly stated.

18.11   If both the examiners approve the thesis, the candidate shall be recommended for the Viva examination through HEC Video link (Final Defence) and award of the degree.

18.12   A Ph.D. candidate is obliged to submit three copies of her Ph.D. thesis for evaluation.

18.13   A summary be added showing annotated replies as also verified by the concerned Chairperson /Director.

18.14   The Ph.D. thesis will be placed in the office of the Chairperson/Incharge of the concerned department for one week prior to its submission for foreign evaluation. The suggestion received if in order will be incorporated through the Supervisory Committee.

18.15   If both the examiners reject thesis, the candidate shall be declared as failed. However, the Board of Advanced Studies and Research (BASR) may allow a student to re-conduct her research and re-submit her thesis on a new topic as recommended by her Supervisory Committee. This facility would be available only once within the period of residential requirements i.e. 10-14 semesters.

18.16   If one of the examiners approves the thesis and the other rejects it, it shall be sent to a third examiner, for evaluation. If the third examiner approves the thesis, the candidate shall be recommended for the award of the degree, otherwise she shall be declared as failed.

18.17   If one of the examiners approves the thesis and other is of the view that it is not acceptable in the form in which it has been presented but requires revision, the following procedure shall be followed:

(i)   The Supervisory Committee of the candidate may either:

(a) write to the examiners concerned explaining why it is not possible to revise the thesis and taking the position that it should be examined in its original form, or

(b) If the views of the examiner were acceptable to the Committee, require the candidate to revise and re-submit the thesis within a period not exceeding two semesters, for re-evaluation.

(ii) If the examiner approves the original thesis or the revised thesis, as the case may be, the candidate shall be recommended for the award of the degree

(iii) In case of disagreement between the Supervisory Committee and the examiner, the matter shall be referred to the Board of Academics and Research (BASR) which may suggest such action as it may consider expedient.

18.18   If both the examiners express the opinion that the thesis as presented, is not acceptable, but required revision the following procedure shall be adopted:

(i) In case the lines, on which the examiners have suggested revision of the thesis are substantially the same and are acceptable to the Supervisory Committee, they shall call upon the candidate to revise the thesis on these lines and re-submit it within a period not exceeding two semesters, for re-evaluation. The revised thesis shall then be sent to the examiners.

(ii) In case the lines on which the examiners have suggested revision are not acceptable to the Supervisory Committee, the matter shall be referred to the Board of Academics and Research (BASR) which may suggest such action as it may consider expedient.

(iii) In case a candidate, who is required to revise and re-submit her thesis, does not do so within the period allowed, she shall be declared to have failed.

18.19 At At least one published research paper in a HEC approved "X" category journal (Y in case of Social Sciences) is essential for the award of Ph.D. degree. The financial incentive to the teacher will be redeemable after the publication of the paper. The name of the authors must be from within the Supervisory Committee.

Note:- (i) The expenditure to be incurred on research articles submitted to W category journals will be borne by the University.

(ii) Finally approved three copies of hardbound Ph.D. thesis along with two CDs. one each for HEC and University Library shall be provided by the student.

18.20 If the thesis, submitted by a candidate for final evaluation, is proved to be copied / plagiarized, it will be liable to be rejected. The admission of such a candidate shall be cancelled and she will not be readmitted to Ph.D. under any circumstances.

18.21 If the thesis of a candidate is proved to be plagiarized after its evaluation and declaration of result, previous result of the candidate will be cancelled and she will be declared to have failed in thesis examination. Such a candidate shall not be re-admitted to Ph.D. under any circumstances

19. PROCEDURE FOR DEFENDING THESIS

19.1 While defending PhD thesis by a PhD scholar in the absence of Co-supervisor/ Member, the Chairperson of the Department/Director of the Institute in which student is enrolled will sign on behalf of co-supervisor or member. Note: (In case the Chairperson of Supervisory Committee is also a Chairperson of Teaching Department or Director of Institute and is on leave (within country) he must attend the PhD thesis Defence and a date in this regard shall be fixed with his/her consultation.

19.2 For "Minor Change" in the title of the synopsis/thesis, a letter from the Supervisory Committee of the student, will serve the purpose.

19.3 In case of major change, the student will have to defend it again at University level and evaluated by the Supervisory Committee.

19.4 The student who enrolls extra semesters beyond the minimum residential period (six semesters) will have to pay full semester fee for each and every extra semester.

(i) The students who will enroll 9th and 10th semester in their Ph.D. program will not be allowed hostel accommodation.

(ii) After submission of the thesis, the students will not be allowed to stay in the University hostels.

20. GENERAL REGULATIONS

20.1 The maximum number of Ph.D students under the supervision of a full time faculty member will be 5 which may be increased to 8 under special circumstances in certain teaching departments subject to prior approval of HEC

20.2 There should be at least three relevant full time Ph.D. Faculty members to launch the Ph.D. program.

20.3 A candidate who has fulfilled all the requirements prescribed for the course shall be awarded the Degree of Doctor of Philosophy.

Miscellaneous Rules & Regulation

1. ATTENDANCE SHORTAGE

The minimum percentage required for the students of all degree programs to appear in the final examinations is 75%. The students having less than 75% can apply to waive off deficiency through chairperson/Incharges of the department. For this purpose 5% can be waived off by the Coordinator/Dean of the respective faculty. A student having less than 70% attendance can appear in the examination.

2. WITH DRAWAL OF COURSES

AA student having less than 70% attendance or any other reason like medical issues/domestic problems etc. can withdraw on the any two courses (without getting fail credit). For that she has to seek permission of the Vice Chancellor through Chairperson/Incharge/Dean/Coordinator and Director Academics at least two weeks before the final examinations.

3. UNFAIR MEANS

Plagiarism, cheating and using other unfair means constitute unprofessional conduct. Unfair means include discussion and exchange of all such class notes and written material between the students which may subvert the learning process. Exchanging or passing information to other students over the network during lab examination is considered cheating.

Any form of unfair means will be immediately reported by the teacher to the Disciplinary Committee. Severity of Penalty imposed on the student can range from a zero in the assignment/quiz/exam, a failing grade or one grade lower than what is actually obtained in the course, any additional assignment/work before completion of degree or separation from the program.

4. PAPER RE-CHECKING

In case a student is not satisfied with her award even after checking answer book, or clarification from the teacher, she may make written complaint to Chairperson/ Incharge/ Director/ Principal/ Dean/ Coordinator who will refer her case to the Examination Committee of the Department/ Institute/College/University.

The teacher shall handover the papers of a course to the Departmental Controller of Examinations/ Chairperson/Coordinator who shall keep them in her custody till the notification of the final result of the program

5. DISPOSAL OF ANSWER SHEETS AND ADMISSION FORMS:

Controller of Examinations will maintain the record of used answer sheets of all degree programs from year 2013 to onwards for a period of one year after the notification of result. Furthermore, after one year. The first page title page all the used answer sheets will be shredded after seeking approval of the Vice Chancellor and the remaining sheets will be auctioned accordingly. All the admission forms from year 2013 to onward for all degree programs will be maintained till the completion of half of the degree period viz four semesters for BS, two semesters for M.A/ M.Sc / M.Phil / MS and three semesters for Ph.D. and thereafter the first page (title page) will be shredded after seeking approval from the Vice Chancellor and the remaining sheets will be auctioned, accordingly.

6. MIGRATION POLICY AND LEAVE RULES

6.1 MIGRATION POLICY

There will be no local migration within city. Moreover, migration from private institution to Government institution is also not allowed. A student can apply for migration if she meets the open merit with following conditions:

The student's marks should not be less than university's open merit of the particular major. The Academics certification of the student will be examined by the Migration Committee. Migration will be notified by registrar office after the recommendation of the Academics department and Migration Committee.

The NOC and character certificate from the respective universities/ colleges have to be provided by the student.

6.2 TRANSFER OF CREDIT HOURS

a. Credits are transferred on course to course basis i.e. a person taking course A at University X is allowed to transfer her credits to University Y provided that course A is equivalent to course B taught at the Y University

b. The percentage of the students in the courses which were passed from the parent University (s) may be considered the minimum percentage of this University in the GPA/CGPA i.e. A grade=80%, B grade =65% and C grade = 50% (irrespective of her percentage acquired at parent University (s) while granting migration) and this practice should be continued in future migration cases.

c. No credit hour of a course will be transferred if the grade is less than C for undergraduate and B for graduate level.

d. HEIs are at liberty to enroll students (if they fulfill their criteria) for any semester or for any single class and issue the students a transcript for the courses completed.

e. Credit hours may only be transferred between Chartered HEIS.

f. Migration shall be allowed after successful completion of one Academics year, having CGPA 3.00 out of 4.00 from Public Sector Universities.

g. Migration is allowed only up to 50% credit hours of the Program.

6.3 Leave Rules:

All All types of leaves (marriage leave, Ummrah leave, Hajj Leave, Medical Leave and any other type of leaves during the semester) will be counted as absent while calculating the attendance shortage of the student in the course. Furthermore, if a student continuously remains absent for a week without intimation, she will be struck off from the university roll by the respective Coordinator/Dean.

However, she may seek re-admission through the request forwarded from Coordinator / Dean office upon submission Rs. 5000/- re-admission fee. A student can avail Facility of readmission only one time in whole degree.

The student participating/representing the university with due approval of the Competent Authority in various co-curricular activities / sports at national and international level will be considered / counted as present during the event period while calculating attendance shortage. Moreover, there will be no final examination for them 2nd time.

7. SUMMER SEMESTER

7.1   The name of the semester is summer semester rather than Make-up semester

7.2   Summer semester is offered every year after spring semester.

7.3   The summer semester is offered to all the students (1st to 8th semester for BS, 1st to 4th semester for MA/MSC, M.Phil all semesters & PhD all semester) and these students are allowed to enroll to pass their fail/withdrawn course(s) are to improve their lower grades (D for BS/MA/MSC and C for M.Phil & PhD).

7.4   Internship can also be enrolled.

7.5   NO course will be offered for less than five students, except for students after 8th semester for BS and 4th semester for MA/MSc.

7.6   The maximum credit hours which a student can enroll during summer is 12.

7.7   The student will pay @ per credit hour along with Rs.5000/- however student who enrolls maximum credit hours i.e. 12 will pay full semester fee rather than @ per credit in addition to Rs. 5000/-.

Directorate of Students Affairs

The Directorate of Students Affairs establishes a liaison between students, faculty and University administration. It is an important component of university, offering a platform for curricular and co-curricular activities to explore, enlighten and polish the hidden capabilities of the students so that they can enjoy pleasant environment and deliver a series of programs to enrich the campus life. It is committed to enable all students to participate in an engaging, healthy, and active learning environment during their time at GCWUF, consisting of a variety of societies and clubs. It offers a wealth of programming, services, and resources to GCWUF students. There are many great ways to get involved in or off-campus by attending programs, joining a society or club, volunteering, and taking on a leadership role or working in campus. The whole team of Directorate of Students Affairs helps students navigate and reflect upon challenges and transitions, and empower them to become architects of their own learning and development. It also communicates the problems being faced by the students to help them in their amicable solution. The Directorate of Students Affairs has two wings one of vigilance committees that deals with the discipline and other co-curricular societies that deal with co-curricular activities in and outside the campus.

MS Asma Aziz
Director Student Affairs

Vision, Mission, Objectives

The mission of the Directorate of Students Affairs is twofold:

. To maintain discipline at the campus.
. To sensitize the students against the menace of drug abuse through conducting seminars, workshops and awareness walks.
. To create a positive learning environment that fosters successful learning and personal development, both in and outside the campus.
. To encourage students to initiate positive and constructive activities that help to achieve and improve the objective of building a balanced personality.
. To promote co-curricular activities and provide opportunities, resources, and support to help students by organizing inter-university debate competitions, functions, seminars, workshops, entrepreneur week, exhibitions, job fair, welcome parties and internships to make their stay in the University a rich experience of multi-dimensional growth.

Societies working under DSA

1. Qiraat & Naat Society
2. Debating Society
3. Literary Society
4. Dramatic Society
5. Art Club Society
6. Character Building Society (NAB)
7. Horticultural Society
8. Business Society
9. Cultural Society
10. Quiz Society
11. Girl Guide Society
12. Road Safety
13. Drug Abuse Control Society
14. Blood Donor Society
15. Scientific Society
16. Singing Society

CODE OF CONDUCT

The Student Code of Conduct is the set of rules and regulations to maintain discipline among the students. It is intended to provide a broad guideline in identifying and discouraging behavior which conflicts with building of a strong and just community that respects and protects the diverse interests and goals of all students, the University's mission, community service, and the freedom of intellectual expression. This Code of Conduct will be enforced in the University. GCWUF believes that regulations, guidelines and safeguards described herein are indispensable features to maintain an ideal Academics environment.

Definition of Terms

The expressions used in these regulations and Code of Conduct shall have the meaning assigned to them respectively.

Definitions of different terms are:

1. Complainant means a person who makes a complaint or reports a violation of the University Student Code of Conduct or University regulations and policies.
2. Intentional means deliberate.
3. Respondent means a person who has been accused of violating the University Student Code of Conduct.
4. Student means any currently enrolled person for whom the institution maintains educational record, as defined by the University regulations.
5. Reckless means careless or heedless of the potentially harmful consequences of one's behavior, where risk of harm to persons, property or normal University operations exists or can be reasonably foreseen.
6. University Official is a person employed by the University in an administrative, supervisory, Academics, research, or support staff position.
7. Authority: means Vice Chancellor, Committee and DSA as the case may be.
8. Discipline Committee: means a committee constituted under the rules of the University consisting of members and co-opted members.
9. Punishment: includes any penalty which Discipline Committee deems fit, defined in the rules.
10. DSA: means Director Students Affairs and includes other officers of the Directorate.
11. DDC/ DVC: means Departmental Discipline Committee or Departmental Vigilance Committee, consisting of not more than three members out of which one will be Convener.
12. Officer: means officer of BPS-17 and above of the University in Academics and non-Academics departments and includes members of Vigilance Committee.
13. Fine: Fine imposed by the committee or recommended by an officer, member of vigilance committee or by any person approved by the Authority.
14. Chairperson: means Head of the teaching department.

Academics Dishonesty

Academics dishonesty is an act of fraud, which may include misrepresentation, deceit, falsification, or trickery of any kind that is done by the student with the purpose, intent, or expectation of influencing a grade or other Academics evaluation.

Academics dishonesty also includes forgery and falsification of University Academics documents, intentionally attempting or damaging the Academics work of others, or assisting other students in acts of dishonesty. Common examples of Academicsally dishonest behavior include, but are not limited to the following:

Cheating

Intentionally using or attempting to use unauthorized materials, information, or study aids in any Academics exercise; copying from another student's examination sheet; submitting work prepared in advance for an in-class examination; taking an examination for another person or conceiving to do so.

Fabrication

Intentional and unauthorized falsification or invention of any information or citation in an Academics exercise.

Facilitating Academics Dishonesty

Intentionally or knowingly helping or attempting to help another to commit an act of Academics dishonesty.

Plagiarism

Intentionally or knowingly representing the words or ideas of another as one's own in any Academics exercise; failure to attribute direct quotation, paraphrase, or borrowed facts or information.

Unauthorized Collaboration

Providing, either knowingly or through negligence, one's own work to assist a student in satisfying a course requirement, or representing material prepared by or with another as one's own independent work. In instances where students are permitted to work jointly to complete an assignment, instructors will offer clear guidelines about when and how to collaborate, if a student is unsure, it is the responsibility of the student to ask the instructor.

Unfair Means

Use of unfair means generally covers the following:

1. An attempt to have access to the question paper before the test/ examination.
2. Use/ possession of unauthorized reference material during test/ examination.
3. Any form of communication by the examinees with any one in or outside the test/ examination room whiles the test / examination is in progress.
4. Unauthorized entry into faculty's office with the intention of having an access to or tempering with the official record/ exam paper etc.
5. Any form of communication by the examinees with any one in or outside the test/ examination room whiles the test / examination is in progress.

Moral Dishonesty

Moral dishonesty means an act which does not conform to known norms of decency.

Extension of the GCWUF Code of Conduct

The GCWUF Code of Conduct applies to conduct that occurs in the University premises, at GCWUF sponsored activities, and to off-campus conduct that adversely affects the University reputation and / or the pursuit of its objectives. Each member of GCWUF shall be responsible for her conduct.

Classroom Standards

The individual faculty member is primarily responsible for managing the classroom environment. If a student engages in any prohibited or unlawful acts or other behavior that results in disruption of a class, she may be directed by the faculty member to leave the class and report the matter to the concerned Chairperson/ Incharge, who will forward the matter to DDC/ DVC/ Director Students affairs. Students must be protected against infringement of their rights and unfair practices.

Identification or Registration Card

Each member of the University Community is issued a picture Identification / Registration card or visitors pass, and must wear it at all the times while on University premises or at University-sponsored activities. Identification / Registration cards must be presented upon entering University buildings and must be worn while in University premises.

Identification / Registration cards are not transferable. The owner of the card will be called upon to account for any fraudulent use of her identification card and will be subject to disciplinary action by the University if she has aided such fraudulent use. The card will be forfeited if the student to whom it was issued allows any other person to use the same.

Upon card owner's withdrawal from the University, all rights and privileges related to the identification card will be automatically ceased. If the student withdraws, or is suspended or expelled, from the University, the identification cards must be surrendered to the institute as the case may be.

Visitors and Guests

Students can not invite any visitor without the permission of Competent Authority. Students may be held accountable for the acts of misconduct of their guests while in University premises or at University-sponsored activities. Visitors, including invitees shall conduct themselves, at all times, in a manner which is consistent and in line with maintenance of orderly behavior in the University premises.

Acts of In-discipline or Prohibited Conduct

All students are prohibited from engaging in conduct resulting in, or leading to, any of the following:

Academics Dishonesty

Violating the University Policy or Academics Dishonesty by committing, or attempting to commit Academics dishonesty including, but not limited to, cheating, plagiarism, facilitating Academics dishonesty of others and unauthorized collaboration.

Abuse, Assault, Threatening Behavior

Intentionally or recklessly endangering, threatening or causing physical or mental harm to any person/ student, or oneself, in University premises or University-sponsored activities, or intentionally or causing reasonable apprehension of such harm including but not limited to abusive language and / or physical or verbal intimidation harassment, coercion etc.

Violation of Disciplinary Sanction

Violating terms of any disciplinary sanction imposed in accordance with GCWUF Statutes.

Furnishing False Information, Forgery or Unauthorized Use of Documents

Intentionally furnishing false information to the University and its officials; or misusing affiliation with the University to gain access to outside agency/ services; or using false information or University resources to compromise the name of University. Forgery, unauthorized alteration, or un-authorized use of any University documents or electronic transmission, or instrument of identification, or Academics and non-Academics records, signatures, seals, or stamps thereof.

Disorderly Conduct or Indecent Behavior

Intentionally furnishing false information to the University and its officials; or misusing affiliation with the University to gain access to outside agency/ services; or using false information or University resources to compromise the name of University. Forgery, unauthorized alteration, or unauthorized use of any University documents or electronic transmission, or instrument of identification, or Academics and non-Academics records, signatures, seals, or stamps thereof.

Theft

Theft, or attempted theft, of property or services in University premises or at University-sponsored activities.

Damage to Property or its Destruction

Intentionally or recklessly destroying or damaging, or attempting to destroy or damage, University property or the property of others in University premises or at University-sponsored activities.

Non-compliance with Official Direction

Failure to comply with reasonable directions of University officials acting in performance of their duties.

Violation of University Regulation and Policies

Violating University regulations or policies including amendments and additions adopted since the publication date.

Alcohol or Drugs or Intoxicants

Distribution, possession, and consumption of alcohol/drugs/intoxicants on University premises or at University- sponsored activities.

Unauthorized Access to Facilities

Unauthorized access or entry to, or use of University facilities and equipment, unauthorized possession, duplication or use of keys to any university premises, facilities or equipment; or, unauthorized use of University premises.

Identification or Registration Card

Each member of the University Community is issued a picture Identification / Registration card or visitors pass, and must wear it at all the times while on University premises or at University-sponsored activities. Identification / Registration cards must be presented upon entering University buildings and must be worn while on University premises.

Identification / Registration cards are not transferable. The owner of the card will be called upon to account for any fraudulent use of her identification card and will be subject to disciplinary action by the University if she has aided such fraudulent use. The card will be forfeited if the student to whom it was issued allows any other person to use the same.

Upon card owner's withdrawal from the University, all rights and privileges related to the identification card will be automatically ceased. If the student withdraws, or is suspended or expelled, from the University, the identification cards must be surrendered to the institute as the case may be.

Visitors and Guests

Students can not invite any visitor without the permission of Competent Authority. Students may be held accountable for the acts of misconduct of their guests while on University premises or at University-sponsored activities. Visitors, including invitees shall conduct themselves, at all times, in a manner which is consistent and in line with maintenance of orderly behavior in the University premises.

Acts of In-discipline or Prohibited Conduct

All students are prohibited from engaging in conduct resulting in, or leading to, any of the following:

Academics Dishonesty

Violating the University Policy or Academics Dishonesty by committing, or attempting to commit Academics dishonesty including, but not limited to, cheating, plagiarism, facilitating Academics dishonesty of others and unauthorized collaboration.

Abuse, Assault, Threatening Behavior

Intentionally or recklessly endangering, threatening or causing physical or mental harm to any person/ student, or oneself, in University premises or University-sponsored activities, or intentionally or causing reasonable apprehension of such harm including but not limited to abusive language and / or physical or verbal intimidation harassment, coercion etc.

Violation of Disciplinary Sanction

Violating terms of any disciplinary sanction imposed in accordance with GCWUF Statutes.

Furnishing False Information, Forgery or Unauthorized Use of Documents

Intentionally furnishing false information to the University and its officials; or misusing affiliation with the University to gain access to outside agency/ services; or using false information or University resources to compromise the name of University. Forgery, unauthorized alteration, or unauthorized use of any University documents or electronic transmission, or instrument of identification, or Academics and non-Academics records, signatures, seals, or stamps thereof.

Disorderly Conduct or Indecent Behavior

Intentionally furnishing false information to the University and its officials; or misusing affiliation with the University to gain access to outside agency/ services; or using false information or University resources to compromise the name of University. Forgery, unauthorized alteration, or unauthorized use of any University documents or electronic transmission, or instrument of identification, or Academics and non-Academics records, signatures, seals, or stamps thereof.

Theft

Theft, or attempted theft, of property or services on University premises or at University-sponsored activities.

Damage to Property or its Destruction

Intentionally or recklessly destroying or damaging, or attempting to destroy or damage, University property or the property of others on University premises or at University-sponsored activities.

Non-compliance with Official Direction

Failure to comply with reasonable directions of University officials acting in performance of their duties.

Violation of University Regulation and Policies

Violating University regulations or policies including amendments and additions adopted since the publication date.

Alcohol or Drugs or Intoxicants

Distribution, possession, and consumption of alcohol/drugs/intoxicants on University premises or at University- sponsored activities.

Unauthorized Access to Facilities

Unauthorized access or entry to, or use of University facilities and equipment unauthorized possession, duplication or use of keys to any university premises, facilities or equipment; or, unauthorized try to or use of University premises.

Unauthorized use of Computer or Electronic Communication Devices

1. Theft or other abuse of computer facilities and resources including, but not limited to: -
2. Unauthorized entry into a file, to use, read, or change the contents, or for any other purpose.
3. Unauthorized transfer of a file.
4. Use of another individual's identification and/or password.
5. Interference with the work of another student, faculty member or University official.
6. Sending obscene, abusive or threatening message.
7. Transmission of computer viruses.
8. Interfering with normal operation of the University computing system.
9. Unauthorized duplication of software or other violation of copy right laws.
10. Unauthorized access to, or unauthorized, mischievous or malicious use of University computer equipment or networks, or electronic communication devices, or the use of such equipment or devices to gain unauthorized access to, and/or use of, off-campus computer equipment.
    Use of computer only for Academics purpose is allowed.

Animals & Pets

Bringing an animal into any University building, with the exception of animals used for laboratory purposes or animals used for security purpose, for which permission has not been granted by the University Authority.

Demonstration

Walking in large groups, shouting and talking, loudly near class rooms, aimless sitting in corridors after class timings, demonstrations engaging in un-lawful acts that cause or imminently threaten injury to person or property, infringes on the rights of other member of University Community leading to or inciting others to disrupt scheduled and/ or normal activities within any campus building or area (or any University sponsored activity).

Political Activities

The involvement of GCWUF staff and students in political / illegal activities either through physical participation, media and other sources or extending any support material, is strictly prohibited. In case of violation, strict disciplinary action will be taken against the delinquent.

Harassment

I. Passing remarks, placing visual or written material, aimed at a specific person or group:-
a. With the intention of causing harm to person or group; and / or,
b. Creating an environment which limits a student's educational opportunity.
ii. Making unwanted verbal or physical advances or explicit derogatory statements towards individuals, which cause them discomfort or humiliation or which interferes with their educational opportunity.
iii. Physical assault.

Gambling

Unauthorized / illegal exchange of money favors or services as a result of a planned/unplanned game or competition. The act of influencing, bribing/ gratifying any member of teaching or non-teaching staff to attain personal gains/favors.

Smoking

Smoking is prohibited in University premises.

Mobile Phones

Use of mobile phone in the class room is completely banned. It should be switched off during class hours. No one can bring mobile phone during exams in the examination room/hall.

Abuse of the Student Conduct System

Abusing the student conduct system including, but not limited to:

I. Failure to obey the notice from a University official to appear for a meeting or hearing as part of the student conduct system.

ii. Falsification, distortion or misrepresentation of information before a hearing body or designated hearing officer of the University.

iii. Disruption or interference with the orderly conduct of a hearing proceeding.

iv. Causing a violation of University Code of Conduct hearing to convene in bad faith.

v. Indecent Behavior at the Campus/Disturbing Academics Atmosphere: Indecent behavior exhibited at the campus including classes, cafeteria, laboratories etc, defying the norms of decency, morality and religious/cultural/social values by single or group of students.

Off-Campus Conduct

Conduct occurring off university premises is such that it should not affect the interest/image of the University.

Enforcement of Code of Conduct

Matters of indiscipline would be referred to the institution or GCWUF authorities, who are authorized to check indiscipline matters and decide as per GCWUF rules, regulations and policy, or as per the decision of Discipline Committee it deems fit. Parents of those students who disobey authority and violate the code of conduct will be informed. Students are not allowed to bring their guests at the Campus except their parents.

Punishment or Penalty for acts of Indiscipline: Punishment or penalty for acts of indiscipline shall be according to the gravity of the case and may be any one or more of the following: -

Minor Punishments

I. Warning in writing: Notice to the offender, orally or in writing, that continuation or repetition of prohibited conduct may be the cause for further

i. Disciplinary action.

ii. Probation: probation for a specific period not exceeding four months.

iii. Fine: fine which may amount from Rs.500/- to Rs. 5000/-

iv. Hostel Suspension / Payments Removal: Expulsion from the hostels for specific period, or permanent removal from the residence hall.

v. Withholding of certificate: Withholding of a certificate of good moral character.

vi. Removal of privileges: Deprivation from the privileges enjoyed by the students.

vii. F-Grade: Award "F" Grade in a paper / cancellation of the examination for one paper or more.

Major Punishments

I. Rustication: Rustication from the class for a specified period up to two semesters after the expiry of the punishment, the student shall be:

i. Admitted in the semester where she left.

ii. Fine: Fine which may amount up to Rs.10, 000/-

iii. Exam Result: Cancellation of examination result.

iv. Expulsion: includes expulsion from the University for indefinite periods, cancellation of studentship and admission, ineligibility for further admission.

v. Degree: Non conferment of degree / transcript.

Other sanctions or combination of above mentioned punishments as deemed appropriate.

Federal/ Provincial Laws and Ordinances

Violation of a Federal/Provincial law or ordinance will be dealt with accordingly under these laws.

Social and Cultural Norms

Student is strictly reminded to follow the accepted social and cultural norms of the society. Undue intimacy and unacceptable proximity, openly or in isolated areas will not be tolerated.

Littering

It is the responsibility of all to keep the campus environment clean and tidy. Therefore, no littering or trash should be carelessly thrown or left on the Campus premises. The designated waste boxes should be used for the purpose.

Dress code

In order to maintain Academics dignity and sanctity of the institution, students and staff of the university are required to wear decent dress, keeping in view the local cultural values. The dress restriction is not to impose any rigidity or regimentation but is in accordance with the spirit of discipline and punctuality which is the cardinal aspect of life style at GCWUF campus. Purpose of Dress Code is to establish the basic guideline for appropriate work dress that promotes a positive image of GCWUF and also allows maximum flexibility to maintain good morale, respect, cultural values and due consideration for safety while working at laboratories. To abide by the student dress code, student should not wear:

I. T-Shirts / dress bearing language or Art, which appears to be provocative or indecent and is likely to offend others.
ii. Torn clothing.
iii. Jogging or exercise clothing during classes.
iv. Put on excessive makeup or wear expensive jewelery.
v. Untidy, gaudy or immodest dress in classrooms, canteen and university offices.
vi. Unprofessional attire in formal programs and interviews.
vii. Dupattas are compulsory part of the dress.
viii. Abaya or Veil during classes is not allowed.

All faculty members and administrative officers, support staff and students will be expected to monitor this code of conduct and report any such disregard or violations to the Competent Authority, Discipline Committee and DSA for taking appropriate action / remedial measures.

Dispensary

The Directorate of Students Affairs provides health services to the students, faculty, staff and employees. The main objective of its Dispensary is to provide First-Aid facility to patients.

FEE STRUCTURE

Governement College Women University Faisalabad
Fee Structure of BS Programme for the Year 2022-2026

Morning: Bachelor 4- Year (Science Programs)

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Computer Fee	Project Fee	Library Security	General Fund	Student Fund	Internet Usage	Medical Fund	Degree Fee	Sports Fund	Development Fund	Study Tour	TOTAL
1	3,200.00	2,500.00	14,070.00	3,512.00	1,404.00	-	2,500.00	983.00	702.00	421.00	421.00	-	823.00	3,512.00	702.00	34,750
2			14,070.00	3,512.00	1,404.00			983.00	702.00	421.00	421.00		823.00	3,512.00	702.00	26,550
3			14,070.00	3,512.00	1,404.00			983.00	702.00	421.00	421.00		823.00	3,512.00	702.00	26,550
4			14,070.00	3,512.00	1,404.00			983.00	702.00	421.00	421.00		823.00	3,512.00	702.00	26,550
5			14,070.00	3,512.00	1,404.00			983.00	702.00	421.00	421.00		823.00	3,512.00	702.00	26,550
6			14,070.00	3,512.00	1,404.00			983.00	702.00	421.00	421.00		823.00	3,512.00	702.00	26,550
7			14,070.00	3,512.00	1,404.00	2,500.00		983.00	702.00	421.00	421.00		823.00	3,512.00	702.00	29,050
8			14,070.00	3,512.00	1,404.00			983.00	702.00	421.00	421.00	3,500.00	823.00	3,512.00	702.00	30,050
Total																**226,600**

Note:- Rs. 30,000/- per semester will be charged in addition to the tuition fee of the Self-Finance scheme's students.
Note:- Additional 50% of the tuition fee only will be charged to the students of Evening Programme in each Semester.
Note:- Thesis Fee @ 30% of Tuition Fee will be charged at the time of Thesis submission.

Morning: Bachelor 4-year (Non Science)

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Computer Fee	Project Fee	Library Security	General Fund	Student Fund	Internet Usage	Medical Fund	Degree Fee	Sports Fund	Development Fund	Study Tour	TOTAL
1	3,200	2,500	11,408	3,512	1,404	-	2,500	983	702	421	421	-	825	3,372	702	31,950
2			11,408	3,512	1,404			983	702	421	421		835	3,512	702	23,900
3			11,408	3,512	1,404			983	702	421	421		835	3,512	702	23,900
4			11,408	3,512	1,404			983	702	421	421		835	3,512	702	23,900
5			11,408	3,512	1,404			983	702	421	421		835	3,512	702	23,900
6			11,408	3,512	1,404			983	702	421	421		835	3,512	702	23,900
7			11,408	3,512	1,404	2,500		983	702	421	421		835	3,512	702	26,400
8			11,408	3,512	1,404			983	702	421	421	3,500	835	3,512	702	27,400
Total																**205,250**

Note:- Rs. 30,000/- per semester will be charged in addition to the tuition fee of the Self-Finance scheme's students.
Note:- Additional 50% of the tuition fee only will be charged to the students of Evening Programme in each Semester.
Note:- Thesis Fee @ 30% of Tuition Fee will be charged at the time of Thesis submission.

Morning: BS Commerce, BBA, BBA (Banking & Finance), BS Public Administration

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Computer Fee	Project Fee	Library Security	General Fund	Student Fund	Internet Usage	Medical Fund	Degree Fee	Sports Fund	Development Fund	Study Tour	TOTAL
1	3,200	2,500	14,820	3,512	1,404	-	2,500	983	702	421	421	-	873	3,862	702	35,900
2			14,820	3,512	1,404			983	702	421	421		873	3,512	702	27,350
3			14,820	3,512	1,404			983	702	421	421		873	3,512	702	27,350
4			14,820	3,512	1,404			983	702	421	421		873	3,512	702	27,350
5			14,820	3,512	1,404			983	702	421	421		873	3,512	702	27,350
6			14,820	3,512	1,404			983	702	421	421		873	3,512	702	27,350
7			14,820	3,512	1,404	2,500		983	702	421	421		873	3,512	702	29,850
8			14,820	3,512	1,404			983	702	421	421	3,500	873	3,512	702	30,850
Total																**233,350**

Note:- Rs. 30,000/- per semester will be charged in addition to the tuition fee of the Self-Finance scheme's students.
Note:- Additional 50% of the tuition fee only will be charged to the students of Evening Programme in each Semester.
Note:- Thesis Fee @ 30% of Tuition Fee will be charged at the time of Thesis submission.

Bachelor 4- year Morning: BS (Computer Science, IT)

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Computer Fee	Project Fee	Library Security	General Fund	Student Fund	Internet Usage	Medical Fund	Degree Fee	Sports Fund	Development Fund	Study Tour	TOTAL
1	3,200	2,500	23,789	3,512	1,404	-	2,500	983	702	421	421	-	864	3,602	702	44,600
2			23,789	3,512	1,404			983	702	421	421		854	3,512	702	36,300
3			23,789	3,512	1,404			983	702	421	421		854	3,512	702	36,300
4			23,789	3,512	1,404			983	702	421	421		854	3,512	702	36,300
5			23,789	3,512	1,404			983	702	421	421		854	3,512	702	36,300
6			23,789	3,512	1,404			983	702	421	421		854	3,512	702	36,300
7			23,789	3,512	1,404	2,500		983	702	421	421		854	3,512	702	38,800
8			23,789	3,512	1,404			983	702	421	421	3,500	854	3,512	702	39,800
Total																**304,700**

Note:- Rs. 30,000/- per semester will be charged in addition to the tuition fee of the Self-Finance scheme's students.
Note:- Additional 50% of the tuition fee only will be charged to the students of Evening Programme in each Semester.
Note:- Thesis Fee @ 30% of Tuition Fee will be charged at the time of Thesis submission.

Note:- Evening Programme Tution Fee Rs. 3000/- in addition per Semester.
Note:- Thesis Fee @ Rs. 3000/- will be charged at the time of Thesis submission.

Bachelor 4- year Morning: Fine Arts & Graphic Design

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Computer Fee	Project Fee	Library Security	General Fund	Student Fund	Internet Usage	Medical Fund	Degree Fee	Sports Fund	Development Fund	Study Tour	TOTAL
1	3,200	2,500	16,139	3,512	1,404	-	2,500	983	702	421	421	-	854	3,512	702	36,850
2			16,139	3,512	1,404			983	702	421	421	-	854	3,512	702	28,650
3			16,139	3,512	1,404			983	702	421	421	-	854	3,512	702	28,650
4			16,139	3,512	1,404			983	702	421	421	-	854	3,512	702	28,650
5			16,139	3,512	1,404			983	702	421	421	-	854	3,512	702	28,650
6			16,139	3,512	1,404			983	702	421	421	-	854	3,512	702	28,650
7			16,139	3,512	1,404	2,500		983	702	421	421	-	854	3,512	702	31,150
8			16,139	3,512	1,404			983	702	421	421	3,500	854	3,512	702	32,150
Total																243,400

Note:- Rs. 30,000/- per semester will be charged in addition to the tuition fee of the Self-Finance scheme's students.
Note:- Additional 50% of the tuition fee only will be charged to the students of Evening Programme in each Semester.
Note:- Thesis Fee @ 30% of Tuition Fee will be charged at the time of Thesis submission.

Bachelor 4- year Morning: Fashion Designing

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Computer Fee	Project Fee	Library Security	General Fund	Student Fund	Internet Usage	Medical Fund	Degree Fee	Sports Fund	Development Fund	Study Tour	TOTAL
1	2,258	2,258	22,100	3,136	1,254	-	2,258	4,391	627	376	376	-	753	3,136	627	43,550
2			22,100	3,136	1,254			4,365	627	376	376	-	753	3,136	627	36,750
3			22,100	3,136	1,254			4,365	627	376	376	-	753	3,136	627	36,750
4			22,100	3,136	1,254			4,365	627	376	376	-	753	3,136	627	36,750
5			22,100	3,136	1,254			4,365	627	376	376	-	753	3,136	627	36,750
6			22,100	3,136	1,254			4,365	627	376	376	-	753	3,136	627	36,750
7			22,100	3,136	1,254	2,258		4,357	627	376	376	-	753	3,136	627	39,000
8			22,100	3,136	1,254			4,379	627	376	376	3,136	753	3,136	627	39,900
Total																306,200

Note:- Rs. 30,000/- per semester will be charged in addition to the tuition fee of the Self-Finance scheme's students.
Note:- Additional 50% of the tuition fee only will be charged to the students of Evening Programme in each Semester.
Note:- Thesis Fee @ 30% of Tuition Fee will be charged at the time of Thesis submission.

Governement College Women University Faisalabad
Fee Structure of Associate Degree Programme for the Year 2022 - 2024

ASSOCIATE DEGREE OF EDUCATION

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Computer Fee	Project Fee	Library Security	General Fund	Student Fund	Internet Usage	Medical Fund	Degree Fee	Sports Fund	Development Fund	Study Tour	TOTAL
1	3,200	2,500	11,305	3,512	1,404	-	2,500	983	702	421	421	-	838	3,512	702	32,000
2	-	-	11,305	3,512	1,404	-	-	983	702	421	421		838	3,512	702	23,800
3	-	-	11,305	3,512	1,404	2,500	-	983	702	421	421		838	3,512	702	26,300
4	-	-	11,305	3,512	1,404	-	-	983	702	421	421	3,500	838	3,512	702	27,300
Total																109,400

Note:- Rs. 30,000/- per semester will be charged in addition to the tuition fee of the Self-Finance scheme's students.
Note:- Additional 50% of the tuition fee only will be charged to the students of Evening Programme in each Semester.
Note:- Thesis Fee @ 30% of Tuition Fee will be charged at the time of Thesis submission.

ASSOCIATE DEGREE OF COMPUTER SCIENCE

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Computer Fee	Project Fee	Library Security	General Fund	Student Fund	Internet Usage	Medical Fund	Degree Fee	Sports Fund	Development Fund	Study Tour	TOTAL
1	3,200	2,500	20,085.00	3,136	3,200	-	2,500	983	702	421	421	-	838	3,612	702	42,300
2	-	-	20,085.00	3,136	3,200			983	702	421	421	-	838	3,512	702	34,000
3	-	-	20,085.00	3,136	3,200	2,500		983	702	421	421	-	838	3,512	702	36,500
4	-	-	20,085.00	3,136	3,200			983	702	421	421	3,500	838	3,512	702	37,500
Total																150,300

Note:- Rs. 30,000/- per semester will be charged in addition to the tuition fee of the Self-Finance scheme's students.
Note:- Additional 50% of the tuition fee only will be charged to the students of Evening Programme in each Semester.
Note:- Thesis Fee @ 30% of Tuition Fee will be charged at the time of Thesis submission.

Governement College Women University Faisalabad
Fee Structure of B.Ed. Programme (1.5 Years) for the Year 2022

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Computer Fee	Project Fee	Library Security	General Fund	Student Fund	Internet Usage	Medical Fund	Degree Fee	Sports Fund	Development Fund	Study Tour	TOTAL
1	3,200	2,500	16,976	3,512	1,404	-	2,500	1,404	702	421	421	-	846	3,512	702	38,100
2			16,976	3,512	1,404	2,500		1,404	702	421	421		846	3,512	702	32,400
3			16,976	3,512	1,404			1,404	702	421	421	3,500	846	3,512	702	33,400
4	-	-	11,305	3,512	1,404		-	983	702	421	421	3,500	838	3,512	702	27,300
Total																103,900

Note:- Rs. 30,000/- per semester will be charged in addition to the tuition fee of the Self-Finance scheme's students.
Note:- Additional 50% of the tuition fee only will be charged to the students of Evening Programme in each Semester.

Governement College Women University Faisalabad
Fee Structure of MS / M.Phil for the Year 2022-2024

MS / M. Phil (Science Programme)

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Computer Fee	Project Fee	Library Security	General Fund	Student Fund	Internet Usage	Medical Fund	Degree Fee	Sports Fund	Development Fund	Study Tour	TOTAL
1	6000	2500	47014	3512	1404		2500	1404	702	421	562		1164	4265	702	72,150
2			47014	3512	1404			1404	702	421	562		1164	4215	702	61,100
3			47014	3512	1404	5000		1404	702	421	562		1164	4215	702	66,100
4			47014	3512	1404			1404	702	421	562	3500	1164	4215	702	64,600
Total																263,950

Note:- Thesis Fee @ 30% of Tuition Fee will be charged at the time of Thesis submission.

MS / M. Phil (Non Science Programme)

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Computer Fee	Project Fee	Library Security	General Fund	Student Fund	Internet Usage	Medical Fund	Degree Fee	Sports Fund	Development Fund	Study Tour	TOTAL
1	6000	2500	41665	3512	1404	0	2500	1504	702	421	562	0	1164	4215	701	66,850
2			41665	3512	1404			1404	702	421	562		1164	4215	701	55,750
3			41665	3512	1404	5000		1404	702	421	562		1164	4215	701	60,750
4			41665	3512	1404			1404	702	421	562	3500	1164	4215	701	59,250
Total																242,600

Note:- Thesis Fee @ 30% of Tuition Fee will be charged at the time of Thesis submission.

MS (Management Sciences)

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Computer Fee	Project Fee	Library Security	General Fund	Student Fund	Internet Usage	Medical Fund	Degree Fee	Sports Fund	Development Fund	Study Tour	TOTAL
1	6,000.00	2,500.00	60,266.00	3,512.00	1,404.00		2,500.00	1,554.00	702.00	421.00	562.00		1,163.00	4,215.00	701.00	85,500
2			60,266.00	3,512.00	1,404.00			1,404.00	702.00	421.00	562.00		1,163.00	4,215.00	701.00	74,350
3			60,266.00	3,512.00	1,404.00	5,000.00		1,404.00	702.00	421.00	562.00		1,163.00	4,215.00	701.00	79,350
4			60,266.00	3,512.00	1,404.00			1,404.00	702.00	421.00	562.00	3,500.00	1,163.00	4,215.00	701.00	77,850
Total																317,050

Note:- Thesis Fee @ 30% of Tuition Fee will be charged at the time of Thesis submission.

Governement College Women University Faisalabad
Proposed Fee Structure for the Year 2022 - Ph.D
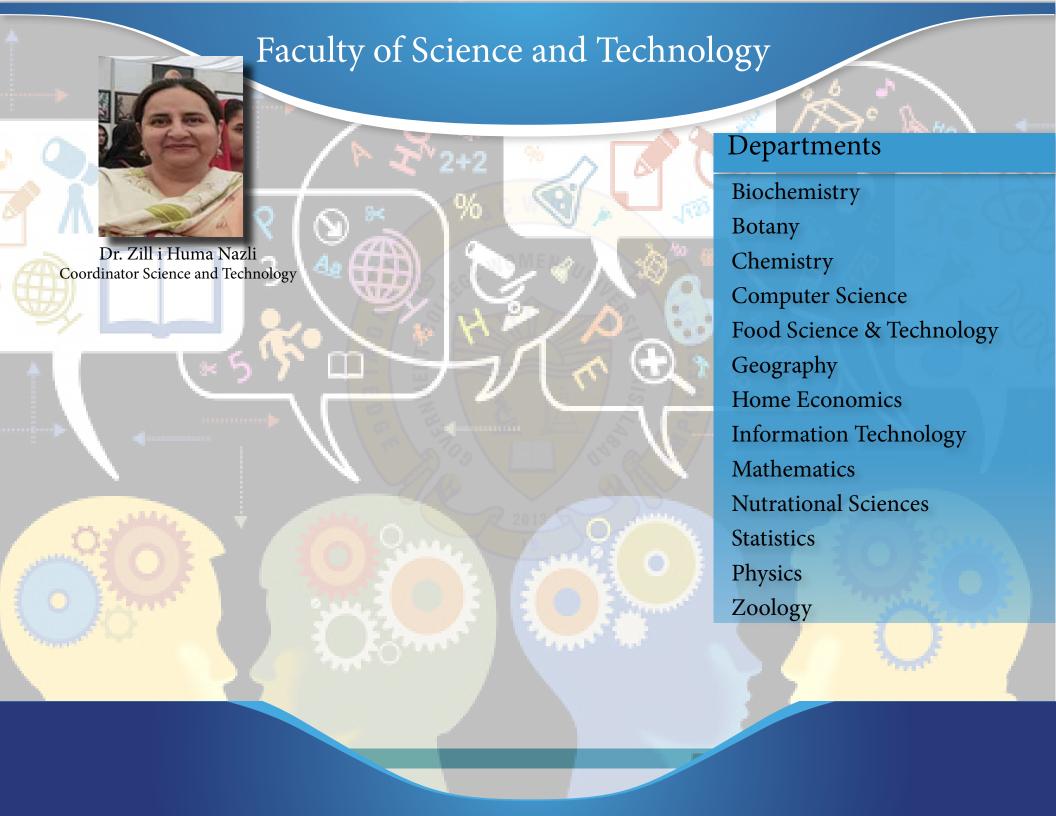
Ph.D. (Science Programme)

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Computer Fee	Project Fee	Library Security	General Fund	Student Fund	Internet Usage	Medical Fund	Degree Fee	Sports Fund	Development Fund	Study Tour	TOTAL
1	6,000	3,500	41,526	3,512	1,404	-	3,500	1,404	702	421	421	-	946	3,712	702	67,750
2			41,526	3,512	1,404			1,404	702	421	421		946	3,512	702	54,550
3			41,526	3,512	1,404			1,404	702	421	421		946	3,512	702	54,550
4			41,526	3,512	1,404			1,404	702	421	421		946	3,512	702	54,550
5			41,526	3,512	1,404	10,000		1,404	702	421	421		946	3,512	702	64,550
6			41,526	3,512	1,404			1,404	702	421	421	3,500	946	3,512	702	58,050
Total																**354,000**

Note:- Thesis Fee @ 50% of Tuition Fee will be charged at the time of Thesis submission.

Ph.D. (Non Science Programme)

Semester	Admission Fee	Registration Fee	Tuition Fee	Examination Fee	Computer Fee	Project Fee	Library Security	General Fund	Student Fund	Internet Usage	Medical Fund	Degree Fee	Sports Fund	Development Fund	Study Tour	TOTAL
1	6,000	3,500	37,626	3,512	1,404	-	3,500	1,404	702	421	421	-	946	3,562	702	63,700
2			37,626	3,512	1,404			1,404	702	421	421		946	3,512	702	50,650
3			37,626	3,512	1,404			1,404	702	421	421		946	3,512	702	50,650
4			37,626	3,512	1,404			1,404	702	421	421		946	3,512	702	50,650
5			37,626	3,512	1,404	10,000		1,404	702	421	421		946	3,512	702	60,650
6			37,626	3,512	1,404			1,404	702	421	421	3,500	946	3,512	702	54,150
Total																**330,450**

Note:- Thesis Fee @ 50% of Tuition Fee will be charged at the time of Thesis submission.

Faculty of Science and Technology

Dr. Zill i Huma Nazli
Coordinator Science and Technology

Departments

Biochemistry

Botany

Chemistry

Computer Science

Food Science & Technology

Geography

Home Economics

Information Technology

Mathematics

Nutrational Sciences

Statistics

Physics

Zoology

DEPARTMENT OF
BIOCHEMISTRY

Programme Offered

BS Biochemistry
BS Biotechnology
BS Medical Lab Technology
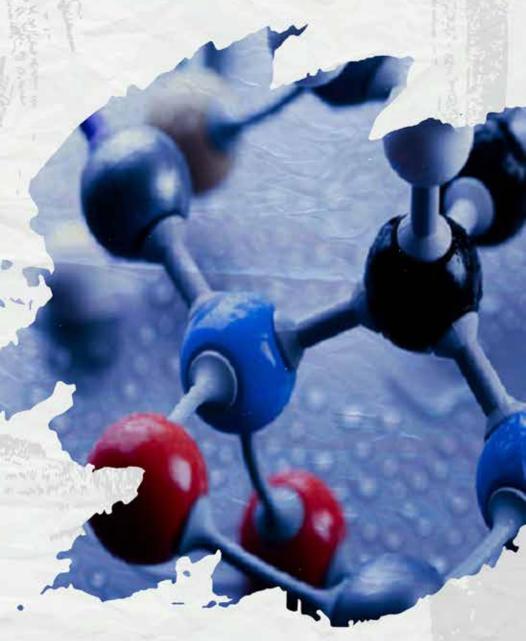
Introduction

Department of Biochemistry is a newly established department of the university, comprised of highly qualified and experienced members who have PhD's from foreign and prestigious local universities with the specialization in Molecular Biochemistry, Enzyme Biotechnology, Pharmacogenetics, Clinical Biochemistry, Biotechnology and Industrial Biochemistry.

Vision

Vision of the department is to provide modern, rigorous and comprehensive learning for the students in different fields of Biochemistry and to enhance their ability to critically analyze and understand the scientific problems to produce quality research work. We want to train students so that they have the ability to collaborate and share their expertise with other disciplines of science as biochemistry lies at the intersection between several other branches of science, which is evident in the research output worldwide.

Mission

We aim to impart updated knowledge and research expertise to meet the present challenges in study, research work and industry. The Department of Biochemistry intends to provide affordable educational opportunities to develop scientific leadership, through learner-centered teaching and research, while strengthening our identity at National and International level.

Faculty of Biochemistry

1. **Dr Salma Shahid**
Incharge PhD (France)
Assistant Professor
Biochemistry/ Biopolymers and Biocomposites

2. **Dr Mubashra Saadia**
PhD (UAF)
Associate Professor
Biochemistry/Herble Medicine

3. **Dr Hira Munir**
PhD (UAF)
Associate Professor
Biochemistry/Medicinal Plants

4. **Dr Sumera Shaheen**
PhD Biochemistry (UAF/France)
Assistant Professor
Biochemistry/Molecular Biology with emphasis on
Gene regulation

5. **Dr Sadaf Saleem**
PhD (UAF)
Assistant Professor
Biochemistry/ Pharmacogenetics

6. **Dr Naila Rafique**
PhD (UAF & USA)
Assistant Professor
Biochemistry/Human Cell Lines and Genetic Studies

7. **Dr Tanzila Sehar**
PhD (UAF)
Assistant Professor
Biochemistry/ Enzyme Biotechnology and Molecular Biology

8. **Dr Kousar Perveen**
PhD (UAF)
Assistant Professor
Clinical Biochemistry

BS Biochemistry Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
Major Course		
BCH-100	Introductory Biochemistry	3 (3-0)
Minor Course		
ENG-100	Functional English	3(3-0)
PST-100	Pakistan Studies	2(2-0)
CHM-150	Inorganic Chemistry-I	4(3-1)
SOC-100	Introduction to Sociology	3(3-0)
STA-100	Introduction to Statistical Theory	3(3-0)
CHM-200	Environmental Sciences	1(1-0)
Total		**19(17-2)**

Semester II

Course Code	Title of the Course	Credit Hours
Major Course		
BCH-101	Biochemistry of Carbohydrates and Lipids	3 (2-1)
Minor Course		
ENG-101	Communication Skills	3(3-0)
ISL-100/ ETH-100	Islamic Studies/ Ethics	2(2-0)
ISL-101-A/ ETH-101-A	Translation Study of the Holy Quran / Ethics	1(1-0)
MTH-100	Mathematics-I	3(3-0)
ICT-100	Introduction to Computer	3(2-1)
CHM-260	Organic Chemistry-1	4(3-1)
Total		**19(17-2)**

Semester III

Course Code	Title of the Course	Credit Hours
Major Course		
BCH- 203	Biochemistry of Proteins and Nucleic Acids	3 (2-1)
BCH- 204	Basics of Environmental Biochemistry	3(3-0)
BCH- 210	Cell Biology	3(2-1)
Minor Course		
ENG-200	Technical Writing	3(3-0)
CHM-270	Physical Chemistry-1	4(3-1)
Total		**16(13-3)**

Semester IV

Course Code	Title of the Course	Credit Hours
Major Course		
BCH-241	Bioenergetics	3(3-0)
BCH-242	Metabolism	3(3-0)
BCH-250	Introduction to Bioinformatics	3(2-1)
Minor Course		
CHM-210	Analytical Chemistry-I	4(3-1)
MKT-231	Fundamentals of Marketing	3(3-0)
FST-216	Food Microbiology	3(2-1)
ISL-101-B/ ETH-101-B	Translation Study of the Holy Quran/ Ethics	1(1-0)
Total		**19 (17-2)**

BS Biochemistry Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
Major Course		
BCH-311	Molecular Biochemistry	3(3-0)
BCH-320	Enzymology	3(2-1)
BCH-330	Human Physiology	3(3-0)
BCH-340	Nutritional Biochemistry	3(2-1)
BCH-343	Plant Biochemistry	3(2-1)
BCH-351	Biosafety & Bioethics	3(3-0)
*CHIN-305	Learn Chinese Language	3(3-0)
Total		**18 (15-3)**

Semester VI

Course Code	Title of the Course	Credit Hours
Major Course		
BCH-312	Genetics	3(3-0)
BCH-321	Industrial Biochemistry	3(2-1)
BCH-331	Immunochemistry	3(3-0)
BCH-332	Clinical Biochemistry	3(1-2)
BCH-344	Biomembranes & Cell Signaling	3(3-0)
ISL-101-C/ ETH-101-C	Translation Study of the Holy Quran/ Ethics	1(1-0)
Total		**15(12-3)**

*Students scoring 3.8 or above CGPA after 6th semesters can opt project/Internship /Thesis (6 Credit Hours).

**Students scoring CGPA below 3.8 will take two Elective courses from list (6 Credit Hours) instead of project/Internship/Thesis

Optional Course: Students with CGPA 3.5 in four semesters can opt "Learn Chinese Language" course with 3(3-0) credit hours.

Semester VII

Course Code	Title of the Course	Credit Hours
Major Course		
BCH-413	Methods in Molecular Biology	3(1-2)
BCH-422	Biotechnology	3(2-1)
BCH-433	Pharmacology (Elective-I)	3(3-0)
BCH-452	Biochemical Techniques	3(0-3)
BCH-453	Research Planning and Scientific Writing	3(3-0)
BCH-496	Entrepreneurial Skill Development	1(0-1)
Total		**16(9-7)**

Semester VIII

Course Code	Title of the Course	Credit Hours
Major Course		
BCH-434	General Virology (Elective II)	3(3-0)
BCH-454	Current trends in Biochemistry	3(3-0)
BCH-494	Seminar	1(0-1)
*BCH-498	Project OR	6(0-6)
*BCH-497	Internship OR	6(0-6)
*BCH-499	Thesis	6(0-6)
**BCH-435	Elective Course III	3(3-0)
**BCH-436	Elective Course IV	3(3-0)
ISL-101-D/ ETH-101-D	Translation Study of the Holy Quran/ Ethics	1(1-0)
Total		**14(12-2)/ 14(6-8)**
Total Credit Hours		**135**

MPHIL SCHEME OF STUDIES

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
BCH-737	Toxicology	3(3-0)
BCH-745	Advanced Plant Biochemistry	3(3-0)
BCH-716	Recombinant DNA Technology	3(2-1)
BCH-755	Advanced Biochemical Techniques	3(1-2)
BCH-723	Industrial Biotechnology	3(2-1)
BCH-747	Endocrinology	3(3-0)
Total		**15(12-3)**

Semester II

Course Code	Title of the Course	Credit Hours
BCH-738	Advanced Clinical Biochemistry	3(1-2)
BCH-746	Enzyme Kinetics	3(2-1)
BCH-756	Advanced Bioinformatics	3(3-0)
BCH-724	Nanomaterials in Life Sciences	3(3-0)
BCH-757	Drug Discovery and Development	3(3-0)
BCH-748	Neurosciences	3(3-0)
Total		**16(9-7)**

BS Biotechnology Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
BTC-100	Cell Biology	2(2-0)
BTC-101	Ecology, Biodiversity and evolution	3(2-1)
Minor Courses		
ENG-100	Functional English	3(3-0)
PST-100	Pakistan Studies	2(2-0)
MTH-100	Mathematics-I	3(3-0)
CHM-150	Inorganic Chemistry	4(3-1)
CHM-200	Environmental Sciences	1(1-0)
Total		**18(16-2)**

Semester II

Course Code	Title of the Course	Credit Hours
Major Course		
BTC-110	Introduction to Biotechnology	3(3-0)
Minor Courses		
ENG-101	Communication Skills	3(3-0)
ISL-100/ ETH-100	Islamic Studies/Ethics	2(2-0)
MTH-106	Biomathematics	3(3-0)
CHM-260	Organic Chemistry-1	4(3-1)
BCH-102	Biochemsitry-1	3(3-0)
ISL-101-A/ ETH-101-A	Translation Study of the Holy Quran / Ethics	N/C
Total		**18(17-1)**

Semester III

Course Code	Title of the Course	Credit Hours
Major Course		
BTC-201	Classical Genetics	3(3-0)
Minor Course		
ENG-200	Technical Writing	3(3-0)
SOC-100	Sociology	3(3-0)
CHM-270	Physical Chemistry	4(3-1)
BCH-205	Biochemistry-II	3(2-1)
ICT-100	Introduction to Computer	3(2-1)
Total		**19(16-3)**

Semester IV

Course Code	Title of the Course	Credit Hours
Major Course		
BTC-211	Molecular Biology	3(3-0)
Minor Courses		
PHY-200	Biological Physics	3(3-0)
STA-104	Probability and Biostatistics	3(3-0)
MKT-231	Fundamentals of Marketing	3(3-0)
CHM-210	Analytical Chemistry -1	4(3-1)
ISL-101-A/ ETH-101-A	Translation Study of the Holy Quran /Ethics	N/C
Total		**16(15-1)**

BS Biotechnology Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
BTC-301	Biosafety & Bioethics	2(2-0)
BTC-311	Immunology	3(3-0)
BTC-312	Techniques of Molecular Biology	3(1-2)
BTC-321	Principles of Biochemical Engineering	3(2-1)
BTC-322	Bioinformatics	3(1-2)
*CHIN-305	Learn Chinese Language	3(3-0)
Total		**14(9-5)**

Semester VI

Course Code	Title of the Course	Credit Hours
BTC-313	Genetic Resources & Conservation	3(3-0)
BTC-323	Microbial Biotechnology	3(2-1)
BTC-324	Agriculture Biotechnology	3(2-1)
BTC-325	Food Biotechnology	3(2-1)
BTC-326	Elective-I (Biofuels and Biorefineries)	3(3-0)
BTC-327	Cell and Tissue Culture	3(2-1)
ISL-101-C/ ETH-101-C	Translation Study of the Holy Quran/ Ethics	N/C
Total		**18(14-4)**

Semester VII

Course Code	Title of the Course	Credit Hours
BTC-411	Health Biotechnology	3(3-0)
BTC-412	Environment Biotechnology	3(3-0)
BTC-413	Genomics and Proteomics	3(3-0)
BTC-414	Elective-II (Nano Biotechnology)	3(3-0)
BTC-415	Research Methodology & Skill Enhancement	3(3-0)
BTC-496	Entrepreneurial Skill Development	1(0-1)
Total		**16(15-1)**

Semester VIII

Course Code	Title of the Course	Credit Hours
**BTC-421	Elective-III	3(3-0)
**BTC-422	Elective-IV	3(3-0)
BTC-424	Industrial Biotechnology	3(2-1)
BTC-494	Seminar	1(1-0)
*BTC-499	Project OR	6(0-6)
*BTC-497	Internship OR	6(0-6)
*BTC-499	Thesis	6(0-6)
ISL-101-D/ ETH-101-D	Translation Study of the Holy Quran/ Ethics	N/C
Total		10(9-1)/ 10(3-7)

*Students scoring 3.8 or above CGPA after 6th semesters can opt project/Internship /Thesis (6 Credit Hours).
**Students scoring CGPA below 3.8 will take two Elective courses from list (6 Credit Hours) instead of project/Internship/Thesis

Optional Course: Students with CGPA 3.5 in four semesters can opt "Learn Chinese Language" course with 3(3-0) credit hours.

BS Medical Lab Technology Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
MLT-100	Medical Microbiology -1	3(2–1)
Minor Courses		
BCH-102	Biochemistry-I	3(3–0)
MTH-100	Mathematics-I	3(3–0)
ENG-100	Functional English	3(3–0)
ISL-100/ ETH-100	Islamic Studies / Ethics	2(2–0)
CHM-150	Inorganic Chemistry	4(3–1)
Total		**18(16-2)**

Semester III

Course Code	Title of the Course	Credit Hours
MLT-201	Human Physiology-I	3(2 – 1)
MLT-202	Pharmacology-I	3(3 – 0)
MLT-203	Pathology-I	3(2 – 1)
Minor Courses		
BCH-351	Biosafty and Bioethics	3(3 – 0)
CHM-260	Organic Chemistry	4(3 – 1)
ENG-200	Technical Writing	3(3 – 0)
Total		**19(16-3)**

Semester II

Course Code	Title of the Course	Credit Hours
Major Course		
MLT-101	Medical Microbiology II	3(3-0)
Minor Courses		
BCH-103	Biochemistry II	3(2–1)
ICT-100	Introduction to Computer	3(2–1)
PST-100	Pakistan Studies	2(2–0)
ENG-101	Communication Skills	3(3–0)
CHM-200	Environmental Sciences	1(1-0)
ISL-101-A/ ETH-101-A	Translation Study of the Holy Quran / Ethics	N/C
Total		**15(13-2)**

Semester IV

Course Code	Title of the Course	Credit Hours
MLT-204	Histopathological Techniques	3(1 – 2)
MLT-206	Medical Sociology	2(2 – 0)
MLT-211	Human Physiology -II	3(3– 0)
MLT-212	Human Anatomy-I	3(2 – 1)
Minor Courses		
BCH-242	Metabolism	3(3 - 0)
ZOL-413	Wildlife	3(2-1)
ISL-101-B/ ETH-101-B	Translation Study of the Holy Quran /Ethics	N/C
Total		**17(13-4)**

BS Medical Lab Technology Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
MLT-301	Medical Lab Instrumentation	3(1– 2)
MLT-302	Hematology-I	3(2 – 1)
MLT-303	Pathology-II	3(2 – 1)
MLT-304	Clinical Disorders	3(3– 0)
MLT-305	Biostatistics	3(3 – 0)
MLT-311	Human Anatomy-II	3(2 – 1)
*CHIN-305	Learn Chinese Language	3(3-0)
Total		**18(13-5)**

Semester VI

Course Code	Title of the Course	Credit Hours
MLT-306	Human Genetics	3(3 – 0)
MLT-312	Molecular Biology	3(1 - 2)
MLT-313	Blood Banking	3(2 – 1)
MLT-314	Clinical Virology & Mycology	2(2 – 0)
MLT-315	Hematology-II	3(2 – 1)
MLT-321	Current Trends in Medical Lab Technology	3(3– 0)
ISL-101-B/ ETH-101-B	Translation Study of the Holy Quran /Ethics	N/C
Total		**17(13-4)**

Semester VII

Course Code	Title of the Course	Credit Hours
MLT-401	Fundamentals of Infection Control	2(2 – 0)
MLT-411	Research Planning and Scientific Writing	3(3 – 0)
MLT-412	Clinical Parasitology	3(2 – 1)
MLT-413	Epidemiology	2(2 – 0)
MLT-421	Medical Lab Management Skill	3(2 – 1)
MLT-422	Clinical Bacteriology	3(3 – 0)
Total		**16(14-2)**

Semester VIII

Course Code	Title of the Course	Credit Hours
MLT-414	Chemical Pathology	3(2 – 1)
MLT-424	Immunology & Serology	3(2 – 1)
ISL-101-D / ETH-101-D	Translation Study of the Holy Quran /Ethics	N/C
MLT-494	Seminar	1(0-1)
*MLT-498	Project OR	6(0-6)
*MLT-497	Internship OR	6(0-6)
*MLT-499	Thesis	6(0-6)
Total		13(4-9)

*Students scoring 3.8 or above CGPA after 6th semesters can opt Thesis (6 Credit Hours).

Optional Course: Students with CGPA 3.5 in four semesters can opt "Learn Chinese Language" course with 3(3-0) credit hours.

DEPARTMENT OF
BOTANY

Programme Offered

BS Botany
MPhil Botany
PhD Botany

Introduction

Department of Botany is an established center for imparting knowledge relating to plants, their benefits to society and their relationship with environment. It came into being as a separate department in 2014. The department has a competent faculty with different research expertise in plant sciences. The dedicated staff of Botany department is striving for excellence in order to compete with other national and international institutes of higher education in Botany. At present, the department is offering degree courses for BS, M.Phil. and Ph.D. programs. Higher studies in different research specializations of plants will make students capable of keeping pace with the recent research trends in Botany. The department has well equipped research labs with a number of nationally funded research projects in Plant Anatomy, Biodiversity, Stress Physiology, Environmental Biotechnology, Pomology and Molecular Biology. The department has established research facilities in the above-mentioned fields of specializations and the academia is focusing to broaden need-based research endeavors.

Vision

Vision of the department is the exploration of natural world of plants and dissemination of this knowledge to improve the environmental sustainability for sound environmental management and human well-being.

Mission

We are committed to produce trained plant scientists equipped with dedication, motivation and enthusiasm to maintain and uplift the standard of life sciences to pursue cutting edge research in the country. The program have been designed to deliver a sound theoretical knowledge and practical expertise of plant sciences that would enables graduates to effectively address the local to global plant and environmental related issues. Moreover, we are aiming to ordain human capital with excellence in the changing scientific scenario through innovation and interactive learning and research.

Faculty of Botany

1. **Dr. Abida Kausar**
Ph.D. (GCUF)
Associate Professor (HOD)
Plant Stress Physiology, Molecular Biology, Marker Assisted Selection

2. **Dr. Sumera Anwar**
PhD (UAF), Postdoc (H2AU, CNRRI)
Associate Professor
Plant Stress Physiology, Phytoremediation

3. **Dr. Ambreen Khadija Alvi**
Ph.D. (PU, LHR)
Assistant Professor
Plant Biotechnology, Physiology, Biochemistry, Pathology and Bioinformatics

4. **Dr. Irfana Lalarukh**
Ph.D. (UAF)
Assistant Professor
Plant Physiology, Plant Biodiversity and Conservation, Microtomy and Wood Anatomy

5. **Dr. Riffat Nasim Fatima**
Ph.D. (UAF)
Assistant Professor
Tissue Culture, Stress Physiology

6. **Dr. Riffat Batool**
Ph.D. (UAF)
Assistant Professor
Plant Anatomy, Stress Physiology, Ecology

7. **Dr. Areej Javaid**
Ph.D. (UAF)
Assistant Professor
Plant Genetics, Molecular Marker Assisted Screening and Stress Breeding

8. **Dr. Shameem Raja**
Ph.D. (UAF)
Assistant Professor
Plant Genetics and Environmental Biotechnology

9. **Dr. Noreen Akhtar**
Ph.D. (UAF)
Assistant Professor
Plant Physiology, Anatomy, Ecology

10. **Dr. Rumana Sadiq**
Ph.D. (UAF)
Assistant Professor
Stress Physiology, Toxicology, Phytoremediation

11. **Dr. Mehwish Naseer**
Ph.D. (UAF)
Assistant Professor
Plant anatomy, Stress Physiology, Ecology

12. **Dr. Fozia Farhat**
Ph.D. (UAF)
Assistant Professor
Plant Biochemistry, Molecular Biology

13 **Dr. Noreen Zahra**
PhD (UAF)
Assistant Professor (IPFP)
Plant Physiology

14. **Ms. Annam Zikrea**
M.Phil. (GCUL)
Lecturer
Microbiology, Ethno-pharmacology, Phytochemistry

15. **Ms. Tanzila Rafique**
M.Phil. (UAF)
Lecturer
Plant anatomy, Ecology

16. **Ms. Iram Shahzadi**
M.Phil. (GCUF)
Lecturer
Stress Physiology

17. **Ms. Arneeb Tariq**
M.Phil. (UAF)
Lecturer
Tissue culture, Stress Physiology

BS Botany Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
BOT-101	Diversity of Plants	4(3-1)
CHM-150	Inorganic Chemistry-I	4(3-1)
ZOL-101	Principles in Animal Life-I	4(3-1)
ENG-100	Functional English	3(3-0)
PST-100	Pakistan Studies	2(2-0)
Total		**17(14-3)**

Semester III

Course Code	Title of the Course	Credit Hours
BOT-202	Cell Biology, Genetics and Evolution	4(3-1)
BOT-260	Biostatistics	3(2-1)
CHM-260	Organic Chemistry-I	4(3-1)
ZOL-201	Principles in Animal Life-II	4(3-1)
ENG-200	Technical Writing	3(3-0)
Total		**18(14-4)**

Semester II

Course Code	Title of the Course	Credit Hours
BOT-110	Plant Systematics, Anatomy and Development	4(3-1)
BOT-130	Phytogeography	3(2-1)
ICT-100	Introduction to Computer	3(2-1)
ENG-101	Communication Skills	3(3-0)
ISL-100 / ETH-100	Islamic Studies / Ethics*	2(2-0)
ISL-101-A / ETH-101-A	Translation Study of the Holy Quran / Ethics*	1(1-0)
MTH-100	Mathematics-I	3(3-0)
Total		**18(15-3)**

Semester IV

Course Code	Title of the Course	Credit Hours
BOT-203	Biodiversity and Conservation	4(3-1)
BOT-220	Plant Physiology and Ecology	4(3-1)
CHM-270	Physical Chemistry-I	4(3-1)
ZOL-210	Animal Diversity	4(3-1)
ISL-101-B tt/ ETH-101-B	Translation Study of the Holy Quran / Ethics*	1(1-0)
Total		**16(12-4)**

* For Non- Muslim student only

* For Non- Muslim student only

BS Botany Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
BOT-304	Bacteriology and Virology	3(2-1)
BOT-305	Phycology and Bryology	3(2-1)
BOT-306	Mycology and Plant Pathology	3(2-1)
BOT-307	Diversity of Vascular Plants	3(2-1)
BOT-311	Plant Systematics	3(2-1)
BOT-312	Anatomy of Vascular Plants	3(2-1)
*CHIN-305	Learn Chinese Language	3(3-0)
Total		**18(12-6)**

*Students with CGPA 3.5 in four semesters can opt Learn Chinese Language Course

Semester VI

Course Code	Title of the Course	Credit Hours
BOT-321	Plant Physiology-I	3(2-1)
BOT-331	Plant Ecology-I	3(2-1)
BOT-340	Plant Biochemistry-I	3(2-1)
BOT-350	Molecular Biology	3(2-1)
BOT-351	Genetics-I	3(2-1)
BOT-361	Research and Scientific Writing	3(3-0)
ISL-101-C / ETH-101-C	Translation Study of the Holy Quran / Ethics*	1(1-0)
Total		**18(13-5)**

Courses Offered to other Departments

Course Code	Title of the Course	Credit Hours
*BOT-100	Fundamental Biology	3(3-0)

*Minor Courses will be offered as per described curriculum of the respective department
In addition to Fundamental Biology course, any departmental course will be offered as minor course as per requirements of other department.

Semester VII

Course Code	Title of the Course	Credit Hours
BOT-422	Plant Physiology-II	3(2-1)
BOT-423	Plant Water Nutrient Relationships	3(2-1)
BOT-432	Plant Ecology-II	3(2-1)
BOT-441	Plant Biochemistry-II	3(2-1)
BOT-452	Genetics-II	3(2-1)
BOT-494	Seminar	1(0-1)
Total		**16(10-6)**

Semester VIII

Course Code	Title of the Course	Credit Hours
**BOT-413	Advanced Plant Anatomy (Elective Course)	3(2-1)
**BOT-424	Stress Physiology (Elective Course)	3(2-1)
BOT-433	Environmental Biology	3(2-1)
**BOT-434	Aquatic Botany (Elective Course)	3(2-1)
**BOT-435	Paleobotany (Elective Course)	3(3-0)
**BOT-442	Plant Growth Regulators (Elective Course)	3(2-1)
**BOT-462	Organic Farming (Elective Course)	3(2-1)
BOT-496	Entrepreneurial Skill Development	1(0-1)
***BOT-497	Internship OR	6(0-6)
***BOT-498	Project OR	6(0-6)
***BOT-499	Thesis	6(0-6)
ISL-101-D / ETH-101-D	Translation Study of the Holy Quran / Ethics*	1(1-0)
Total		**13(8-5)**
Grand Total		**134**

* For non-Muslim students only
** Students will enroll three elective courses. The courses will be offered according to availability of teaching faculty.
*** Students obtaining CGPA 3.8 or above in six semesters may opt for Project/Internship/Thesis in place of two elective courses.

M.Phil. Botany Two Years Degree Programme

Year 1 (Two Semester) Course Work

Year 2 (Two Semester) Research Work

Botany Major Courses for M.Phil.

Courses will be offered during Fall and Spring semesters as per decision of Department of Botany

Semester I

Course Code	Title of the Course	Credit Hours
BOT-725	Plant Stress Physiology	3(2-1)
BOT-726	Plant Water Relations	3(2-1)
BOT-736	Restoration Biology and Bioengineering	3(3-0)
BOT-743	Plant Metabolism	3(2-1)
BOT-744	Plant Enzymology	3(2-1)
BOT-745	Toxicology	3(2-1)
BOT-753	Plant Cellular Signaling	3(2-1)
BOT-754	Advance Methods in Molecular Biology	3(2-1)
BOT-755	Cytogenetics	3(2-1)
BOT-763	Plant Cell Tissue and Organ Culture	3(2-1)
BOT-764	Research and Project Management	3(2-1)
BOT-765	Seed Technology and Horticulture	3(2-1)
BOT-793	Special Problem	1(0-1)
BOT-794	Seminar	1(0-1)
BOT-799	Thesis	6(0-6)

*	For award of MPhil degree, students will have to complete course work of minimum 24 credit hours besides thesis as per HEC rule

*	Minor courses will be taken from any other department according to the requirements of student's course work and will not be more than one third of the total teaching credit hours

PhD. Botany Three Years Degree Programme

Year 1 (Two Semester) Course Work
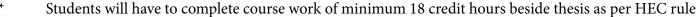
Year 2 and 3 (Four Semester) Comprehensive, Research

Botany Major Courses for Ph.D.

Courses will be offered during Fall and Spring semesters as per decision of Department of Botany

Course Code	Title of the Course	Credit Hours
BOT-814	Ethnobotany and Medicinal Plants	3(2-1)
BOT-827	Soil Plant Relationship	3(2-1)
BOT-837	Advances in Environmental Biology	3(2-1)
BOT-838	Plant-Microbe Interactions	3(2-1)
BOT-839	Plants and Global Climate Changes	3(2-1)
BOT-856	Advances in Plant Biotechnology	3(3-0)
BOT-857	Bioinformatics and Plant Genomics	3(2-1)
BOT-858	Gene Manipulation	3(2-1)
BOT-859	Proteomics and Structural Genomics	3(2-1)
BOT-866	Research Techniques and Instrumentation	3(2-1)
BOT-867	Advance Biometrical Techniques	3(2-1)
BOT-893	Special Problem	1(0-1)
BOT-894	Seminar I	1(0-1)
	Seminar II (Synopsis Defense)	
BOT-899	Thesis	

*   Students will have to complete course work of minimum 18 credit hours beside thesis as per HEC rule

*   Minor courses will be selected as per course work requirement of each student and will not be more than one third of the total credit hours.

*   Minor courses will be taken from any other department depending upon the course work requirement of each student.

*   *All those students who have not read statistics course in M.Phil., they must opt one statistics course as a minor.

DEPARTMENT OF CHEMISTRY

Programme Offered

BS Chemistry
BS Forensic Science
MPhil Chemistry
PhD Chemistry

Introduction
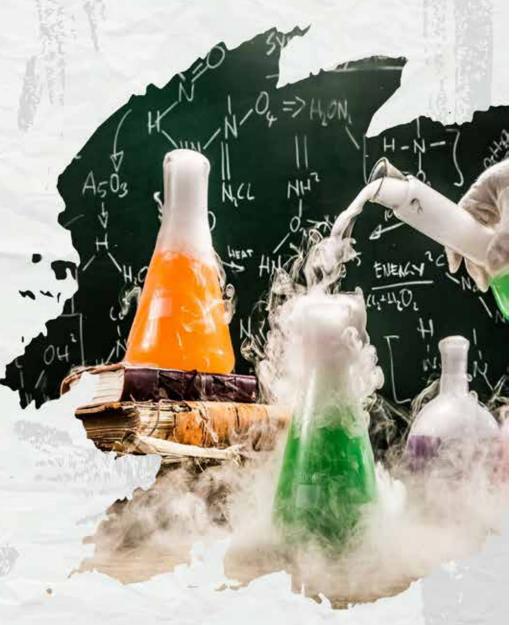
Department of Chemistry is a place for individuals seeking a personal and lasting education in chemistry. The department is paving the way in both education and research, setting the standard for innovative chemistry. The research carried out at the department is highly valued internationally and faculty have numerous research projects funded by national and international funding agencies. The department is committed to provide high quality research oriented education for young eager women folk. The faculty of chemistry department is comprised of highly qualified and experienced members having PhD's from foreign and prestigious local universities with the specialization in organic, physical, inorganic, analytical chemistry.

Vision

To establish the department to enhance our reputation as a world-class teaching and research institution which is recognized for its innovation, excellence and discovery and attracts the best students. Promote and perform cutting edge research by development of strategic partnerships with other departments, Academics institutions and chemical industry.

Mission

Our mission is to train and mentor students as responsible scientists and scientifically literate professionals, involving the m in all aspects of chemistry education, research, and service via interdisciplinary and international collaborative discovery, mentoring & leadership, and economic impact through technology transfer & entrepreneurship.

Faculty of Chemistry

1. **Dr. Zill-i-Huma Nazli**
M.Sc. (UAF), M.Phil. (UAF), PhD (PU)
Professor (Chairperson)
Organic Chemistry

2. **Dr. Sadia Asim**
Assistant Professor
Austria
Physical Chemistry

3. **Dr. Sana Aslam**
Ph.D.(PU)
Associate Professor
Organic Chemistry

4. **Dr. Abida Kausar**
Ph.D. (UAF)
Associate Professor
Analytical/Inorganic Chemistry

5. **Dr. Farhat Jubeen**
Ph.D. (UAF)
Assistant Professor
Organic Chemistry

6. **Dr. Maryam Aslam**
Ph.D. (UAF)
Assistant Professor
Organic/Analytical Chemistry

7. **Dr. Umme Kalsoom**
Ph.D. (UAF & UAE)
Assistant Professor
Organic Chemistry

8. **Dr. Faiza Nazir**
Ph.D.(UAF)
Assistant Professor
Analytical Chemistry

9. **Dr. Sadia Nazir**
Ph.D.(BZU & UK)
Assistant Professor
Inorganic Chemistry

10. **Dr. Rehana Naseer**
Ph.D. (UAF)
Assistant Professor
Analytical Chemistry

11. **Dr. Nazia Yaqoob**
Ph.D.(UAF)
Assistant Professor
Analytical Chemistry

12. **Dr. Huma Munir**
Ph.D. (UAF)
Assistant Professor
Organic/Analytical Chemistry

13. **Dr. Maryam**
Ph.D.(China)
Assistant Professor
Organic Chemistry

14. **Dr. Nusrat Shafiq**
Ph.D.(IUB)
Assistant Professor
Organic Chemistry

15. **Dr. Shagufta Perveen**
Ph.D.(China)
Assistant Professor
Organic Chemistry

16. **Dr. Faiza Amin**
Ph.D.(UAF)
Assistant Professor
Physical Chemistry

17. **Dr. Nadia Noor**
Ph.D. (UAF)
Assistant Professor
Organic/Analytical Chemistry

18. **Dr. Misbah Amin**
Ph.D. (UAF)
Assistant Professor
Physical Chemistry

BS Chemistry Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of Course	Credit Hours
CHM-150	Inorganic Chemistry-I	4(3-1)
ENG-100	Functional English	3(3-0)
MTH-100	Mathematics-1	3(3-0)
*ZOL-101	Principles in Animal life-1	4(3-1)
*BOT-101	Diversity of Plant	4(3-1)
Total		18(15-3)
*MTH-104	Calculus-I	4(4-0)
*PHY-102	Mechanics-I	3(3-0)
Total		17(16-1)

*Students will either study Zoology and Botany or Physics and Mathematics

Semester II

Course Code	Title of Course	Credit Hours
STA-100	Introduction to Statistical Theory	3(3-0)
PST-100	Pakistan Studies	2(2-0)
ENG-101	Communication skills/Business communication	3(3-0)
ICT-100	Introduction to Computer	3(2-1)
ISL-101-A/ ETH-101-A	Translation Study of the Holy Quran/ Ethics	1(1-0)
ISL-100/ETH-100	Islamic Studies/Ethics	2(2-0)
*BOT-110	Plants Systematic, Anatomy and Development	4(3-1)
Total		17(15-2)
*PHY-104	Mechanics-II	3(3-0)
*MTH-105	Calculus-II	4(4-0)
Total		20(19-1)

*Students will either study Zoology and Botany or Physics and Mathematics

Semester III

Course Code	Title of Course	Credit Hours
CHM-270	Physical Chemistry-1	4(3-1)
BCH-250	Introduction to Bioinformatics	3(2-1)
CHM-260	Organic Chemistry-1	4(3-1)
CHM-200	Environmental Sciences	1(1-0)
*BOT-202	Cell Biology, Genetics and Evolution	4(3-1)
*ZOL-201	Principles in Animal life-II	4(3-1)
Total		20(15-5)
*PHY-206	Heat and Thermodynamics	3(3-0)
*PHY-211	Basic Electronics	3(3-0)
Total		18(15-3)

*Students will either study Zoology and Botany or Physics and Mathematics

Semester IV

Course Code	Title of Course	Credit Hours
ISL-101-B/ ETH-101-B	Translation Study of the Holy Quran/ Ethics	1(1-0)
CHM-210	Analytical Chemistry-I	4(3-1)
CHM-240	Industrial Chemistry-I	3(3-0)
ENG-200	Technical Writing/Business writing	3(3-0)
CHM-230	Environmental Chemistry	3(3-0)
*MTH-206	Calculus-III	4(4-0)
Total		17(16-1)
*ZOL-210	Animal Diversity	4(3-1)
Total		17(15-2)

*Students will either study Zoology and Botany or Physics and Mathematics

BS Chemistry Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of Course	Credit Hours
CHM-300	Introductory Spectroscopy	2(2-0)
CHM-351	Inorganic Chemistry-II	4(3-1)
CHM-361	Organic Chemistry-II	4(3-1)
CHM-371	Physical Chemistry-II	4(3-1)
CHIN-300	Learn Chinese Language	3(3-0)
Total		**17(14-3)**

* Students with CGPA 3.5 in four semesters can opt learn Chinese Language Course

Semester VI

Course Code	Title of Course	Credit Hours
CHM-312	Analytical Chemistry-II	4(3-1)
CHM-352	Inorganic Chemistry-III	4(3-1)
CHM-362	Organic Chemistry-III	4(3-1)
CHM-372	Physical Chemistry-III	4(3-1)
CHM-320	Important Synthetic Products (Elective-I)	3(3-0)
ISL-101-C/ ETH-101-C	Translation Study of the Holy Quran/ Ethics	1(1-0)
Total		**19(15-4)**

Semester VII

Student will study FIVE courses, Three courses from area selected as specialization, Two courses other than the field of specialization.

Areas of Specializations: Inorganic/ Organic/ Physical/ Analytical Chemistry

Course Code	Title of Course	Credit Hours
CHM-421	Nano Chemistry	3(2-1)
CHM-401	Research Planning and Report Writing	2(2-0)
CHM-494	Seminar	1(0-1)
Specialization in Analytical Chemistry		
CHM-413	Thermal electro-analytical Chemistry	3(3-0)
CHM-414	Atomic Spectroscopic Methods of Analysis	3(3-0)
CHM-415	Electrochemical Methods	3(3-0)
Specialization in Inorganic Chemistry		
CHM-453	Advanced Inorganic Chemistry-I	3(3-0)
CHM-454	Advanced Inorganic Chemistry-II	3(3-0)
CHM-455	Introduction to Thermal Analysis	3(3-0)
Specialization in Organic Chemistry		
CHM-463	Oxidation and Reduction	3(3-0)
CHM-464	Molecular Rearrangements	3(3-0)
CHM-465	Advanced Organic Chemistry-I	3(3-0)
Specialization in Physical Chemistry		
CHM-473	Advanced Physical Chemistry	3(3-0)
CHM-474	Chemical Kinetics	3(3-0)
CHM-475	Advance spectroscopy	3(3-0)
Total		**15(14-1)**

BS Chemistry Four Years Degree Programme

Scheme of Studies

Student will study FOUR courses from area selected as specialization and ONE course other than the field of specialization.

*Students securing 3.8 CGPA after SIX semesters can opt Project/Internship/Thesis (6 Credit Hours). They will also study TWO courses from area of specialization and ONE other than the field of specialization.

Areas of Specializations: Inorganic/ Organic/ Physical/ Analytical Chemistry

Course Code	Title of Course	Credit Hours
CHM-402	Chemistry of Antioxidants (Elective-II)	3(3-0)
ISL-101-D/ ETH-101-D	Translation Study of the Holy Quran/ Ethics	1(1-0)
CHM-496	Entrepreneurial Skill Development	1(0-1)
*CHM-498	Project OR	
*CHM-497	Internship OR	6(0-6)
*CHM-499	Thesis	
Specialization in Analytical Chemistry		
CHM-416	Advanced Separation Techniques	3(3-0)
CHM-417	Advanced Atomic and Plasma Spectroscopy	3(3-0)
CHM-418	Advance Spectroscopic Techniques	3(3-0)
CHM-419	Analytical Chemistry Practical	2(0-2)
Specialization in Inorganic Chemistry		
CHM-456	Organometallic Compounds and Heterogeneous Catalysis	3(3-0)
CHM-457	Advanced Inorganic Chemistry-III	3(3-0)
CHM-458	Nuclear Chemistry	3(3-0)
CHM-459	Inorganic Chemistry Practical	2(0-2)
Specialization in Organic Chemistry		
CHM-466	Organic Polymers	3(3-0)
CHM-467	Chemistry and Biosynthesis of Secondary Metabolites	3(3-0)
CHM-468	Advanced Organic Chemistry-II	3(3-0)
CHM-469	Advanced Organic Techniques	2(0-2)

Specialization in Physical Chemistry		
CHM-476	Electrochemistry	3(3-0)
CHM-477	Polymer Chemistry	3(3-0)
CHM-478	Advance Practicals in Physical Chemistry	2(0-2)
CHM-479	Solution and Colloidal Chemistry	3(3-0)
Total		**15(13-2)**
Total Credit Hours		**138**

BS Forensic Science Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of Course	Credit Hours
CHM-150	Inorganic Chemistry-I	4(3-1)
ENG-100	Functional English	3(3-0)
MTH-100	Mathematics-1	3(3-0)
ZOL-101	Principles in Animal life-1	4(3-1)
BCH-100	Introductory Biochemistry	3 (3-0)
Total		**17 (15-2)**

Semester II

Course Code	Title of Course	Credit Hours
FSC-100	Introduction to Law	3(3-0)
PST-100	Pakistan Studies	2(2-0)
ENG-101	Communication skills	3(3-0)
ISL-101-A/ ETH-101-A	Translation Study of the Holy Quran/ Ethics	1(1-0)
ISL-100/ETH-100	Islamic Studies/Ethics	2(2-0)
FSC-110	Introduction to Forensic Science	4 (3-1)
Total		**15 (14-1)**

Semester III

Course Code	Title of Course	Credit Hours
CHM-270	Physical Chemistry-I	4 (3-1)
BCH-250	Introduction to Bioinformatics	3(2-1)
CHM-260	Organic Chemistry-1	4(3-1)
CHM-200	Environmental Sciences	1(1-0)
BOT-202	Cell Biology, Genetics and Evolution	4(3-1)
ENG-200	Technical Writing	3(3-0)
Total		**19 (15-4)**

Semester IV

Course Code	Title of Course	Credit Hours
ISL-101-B/ ETH-101-B	Translation Study of the Holy Quran/ Ethics	1(1-0)
CHM-210	Analytical Chemistry-I	4(3-1)
FSC-210	Introduction to Logic	3(3-0)
BCH-203	Biochemistry of Proteins and Nucleic Acids	3(2-1)
FSC-211	Crime Scene Investigation	3 (2-1)
Total		14 (11-3)

BS Forensic Science Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of Course	Credit Hours
PSY-316	Psychological Testing and Measurement-II	3(3-0)
FSC-310	Fundamentals of Molecular Biology	4 (3-1)
CHM-300	Introductory Spectroscopy	2(2-0)
FSC-311	Criminology	3(3-0)
FSC-312	Microbiology	4(3-1)
*CHIN-300	Learn Chinese Language	3(3-0)
Total		**16 (14-2)**

* Students with CGPA 3.5 in four semesters can opt learn Chinese Language Course

Semester VI

Course Code	Title of Course	Credit Hours
FSC-300	Research Methodology	4(3-1)
FSC-313	Biosafety and Bioethics	2 (2-0)
FSC-314	Forensic Chemistry	4(3-1)
FSC-315	Forensic Biology	4(3-1)
ISL-101-C/ ETH-101-C	Translation Study of the Holy Quran/ Ethics	1(1-0)
Total		**15 (12-3)**

Semester VII

Course Code	Title of Course	Credit Hours
BCH-452	Biochemical Techniques	3 (0-3)
PSY-466	Forensic Psychology	4(3-1)
FSC-400	Seminar	1(0-1)
FSC-496	**Entrepreneurial Skill Development**	**1(0-1)**
FSC-	Elective-I	3(2-1)
FSC-	Elective-II	3(2-1)
FSC-	Elective-III	3 (2-1)
Total		**18 (9-9)**

Semester VIII

Course Code	Title of Course	Credit Hours
ISL-101-D/ ETH-101-D	Translation Study of the Holy Quran/ Ethics	1(1-0)
FSC-401	Statistics in Forensic Science	4(3-1)
FSC-	Elective-IV	3 (2-1)
FSC-	Elective-V	3 (2-1)
FSC-	Elective-VI	3 (2-1)
Total		**15 (11-4)**
Total Credit Hours		129(101-28)

*Only those courses will be offered in VII and VIII semesters as requirement and availability of the related faculty

M.Phil. Chemistry Two Years Degree Programme

Year 1 (Two Semester) Course Work
Year 2 (Two Semester) Research Work

Course Work	
Course Code	**Credit Hours**
Semester I	
CHM- XXX	3
CHM- XXX	3
CHM- XXX	3
STA- XXX	3
CHM-600(Research Methodology)	2(2-0)
Total	**14(12-2)**

Semester – II	
Course Code	**Credit Hours**
CHM- XXX	3
CHM- (XXX)	3
CHM- XXX)	3
CHM-XXX	3
CHM-794 (Seminar)	1(0-1)
CHM-793 (Special Problem)	1(0-1)
Seminar II (Synopsis Defence)	
Total	**14 (12-2)**

Semester – III & IV (Research Work)	
Course Code	**Credit Hours**
CHM-799(Thesis)	6 (0-6)
Total	**6**
Total Credit Hours	**34**

*Institutions may increase the credit hours of research work as per their requirement

General Course

Course Code	Title of Course	Credit Hours
CHM-600	Research Methodology	2(2-0)

Analytical Chemistry Major Courses for MPhil.

(Courses will be offered during Fall and Spring semesters as per decision of Department of Chemistry)

Course Code	Title of Course	Credit Hours
CHM-710	Separation Techniques	3(3-0)
CHM-711	Applied Mass Spectrometry	
CHM-712	Environmental Management and Protection	3(3-0)
CHM-713	Energy Conservation Resources-I	3(3-0)
CHM-714	Energy Conservation Resources-II	3(3-0)
CHM-715	Advanced Chromatography	3(3-0)
CHM-716	Automated Methods of Analysis	3(3-0)
CHM-717	X-Ray and Laser spectroscopy	3(3-0)
CHM-718	Functional Foods	3(3-0)

Inorganic Chemistry Major Courses For M.Phil.

(Courses will be offered during Fall and Spring semesters as per decision of Department of Chemistry)

Course Code	Title of Course	Credit Hours
CHEM-750	Photochemical Reactions of Transition Metals	3(3-0)
CHEM-751	Applied Transition Metal Catalytic Chemistry	3(3-0)
CHEM-752	Chemistry of Organometallic Compounds	3(3-0)
CHEM-753	Inorganic Electronic Spectroscopy	3(3-0)
CHEM-754	Main Group Organometallic Reagents	3(3-0)
CHEM-755	Inorganic Chemistry of Biological Processes	3(3-0)
CHEM-756	Medicinal Uses of Transition Metals and Inorganic Compounds	3(3-0)
CHEM-757	Material Chemistry	3(3-0)
CHEM-758	Inorganic Clusters	3(3-0)

M.Phil. Chemistry Two Years Degree Programme

Organic Chemistry Major Courses for M.Phil.

(Courses will be offered during Fall and Spring semesters as per decision of Department of Chemistry)

Course Code	Title of Course	Credit Hours
CHM-760	Chemistry of Natural Products	3(3-0)
CHM-761	Pericyclic Reactions	3(3-0)
CHM-762	Reactive Intermediates	3(3-0)
CHM-763	Pharmaceutical Chemistry	3(3-0)
CHM-764	Color Chemistry	3(3-0)
CHM-765	Advanced Stereochemistry	3(3-0)
CHM-766	Chemistry of Explosives	3(3-0)
CHM-767	Retrosynthesis	3(3-0)
CHM-768	Organic Photochemistry	3(3-0)

Physical Chemistry Major Courses for M.Phil.

(Courses will be offered during Fall and Spring semesters as per decision of Department of Chemistry)

Course Code	Title of Course	Credit Hours
CHM -770	Advanced Polymer and Composite Materials	3(3-0)
CHM -771	Advanced Chemical Kinetics	3(3-0)
CHM -772	Biophysical Chemistry	3(3-0)
CHM - 773	Lasers and Photochemistry	3(3-0)
CHM -774	Surface Chemistry	3(3-0)
CHM - 775	Physical Chemistry of macromolecules	3(3-0)
CHM -776	Molecular Spectroscopy	3(3-0)
CHM - 777	Quantum Chemistry	3(3-0)
CHM -778	Computational and Theoretical chemistry	3(3-0)
CHM-779	Radiation Chemistry	3(3-0)

Ph.D. Chemistry Three Years Degree Programme

Year 1 (Two Semester) Course Work

Year 2 and 3 (Four Semester)

Comprehensive, (Written and Oral), and Research Work

Course Work	
Course Code	**Credit Hours**
Semester I	
CHM- XXX	3(3-0)
CHM- XXX	3(3-0)
CHM-XXX	3(3-0)
STA-XXX	3(3-0)
Total	**12**
Semester – II	
Course Code	**Credit Hours**
CHM- XXX	3(3-0)
CHM- XXX	3(3-0)
STA-XXX	3(3-0)
CHM-893 (Special Problem)	1(1-0)
CHM-894 (Seminar)	1(0-1)
Total	**11**

Semester – III	
Course Code	**Credit Hours**
Seminar-II(Synopsis Defence)	
Thesis	9(0-9)
Total	**9(0-9)**
Research Work	

Semester – III, IV, V and VI	
Course Code	**Credit Hours**
Thesis (CHM-899)	
Total Credit Hours:	**32**

*Institutions may increase the credit hours of research work as per their requirement

General Course

Course Code	Title of Course	Credit Hours
CHM-800	Dissertation Writing -	3(3-0)

Analytical Chemistry Major Course for Ph.D.

Course Code	Title of Course	Credit Hours
CHM-810	Applied Analytical Techniques	3(3-0)
CHM-811	Analysis of Metals in Environmental Samples	3(3-0)
CHM-812	Surface Analytical Techniques	3(3-0)
CHM-813	Advanced Vibrational Spectroscopy	3(3-0)
CHM-814	Applied Atomic Absorption and Plasma Spectroscopy	3(3-0)
CHM-815	X-ray and Laser Spectroscopy	3(3-0)
CHM-816	Biosorption and Bioaccumulation in Practice	3(3-0)
CHM-817	Environmental Chemistry	3(3-0)

Inorganic Chemistry Major Courses for Ph.D.

Course Code	Title of Course	Credit Hours
CHM-850	Solid State Chemistry	3(3-0)
CHM-851	Group Theory and Symmetry	3(3-0)
CHM-852	Nuclear and Radio-Chemistry	3(3-0)
CHM-853	Nanochemistry	3(3-0)
CHM-854	Developments in Catalytic and Surface Science	3(3-0)
CHM-855	Supramolecular Chemistry	3(3-0)
CHM-856	Structural Methods in Inorganic Chemistry	3(3-0)

Ph.D. Chemistry Three Years Degree Programme

Organic Chemistry Major Courses for Ph.D.

Course Code	Title of Course	Credit Hours
CHM-860	Organic Name Reactions	3(3-0)
CHM-861	Advance Heterocyclic Chemistry	3(3-0)
CHM-862	Symmetry Controlled Reactions	3(3-0)
CHM-863	Role of Protecting Groups in Organic Synthesis	3(3-0)
CHM-864	Chemistry of Nitrogenous Compounds	3(3-0)
CHM-865	Nuclear Magnetic Resonance Spectroscopy	3(3-0)
CHM-866	Two Dimensional Spectroscopy	3(3-0)
CHM-867	Chemistry of Synthetic Polymers	3(3-0)
CHM-868	Chemistry of Steroids	3(3-0)
CHM-869	Reactive Intermediates-II	3(3-0)

Physical Chemistry Major Courses for Ph.D.

Course Code	Title of Course	Credit Hours
CHM-870	Complex Extinction of Quantum Chemistry	3(3-0)
CHM-871	Photochemistry	3(3-0)
CHM-872	Magnetic Spin Dynamics	3(3-0)
CHM-873	Proton Coupled Electron Transfer	3(3-0)
CHM-875	Special Topics in Physical Chemistry	3(3-0)

DEPARTMENT OF
COMPUTER SCIENCE

Programme Offered

BS Computer Science

Introduction

The Department of Computer Science is one of the most prominent centers of computer education in Faisalabad. It was established as a separate department by offering BS(CS), M.Sc (CS) in 2014. The department aims to provide excellent computing facilities and ensure the enhancement of practical knowledge of students by facilitating them to learn scientific, engineering, commercial and social problems.

Vision

To equip the students with the knowledge to identify problems like manipulating data in data base, sending data over networks and to provide better computing solutions. Not only to provide students with good presentation and communication skills to grow adaptability for the work place for good participation in society but also to produce good research skills in our graduates. Our main Focus is to provide students with an understanding and appreciation of the social consequences of technology, including computers and ethical issues that may arise with new technologies.

Mission

Department of Computer Science aims to impart Computer related communication knowledge and skills to students along with sense of ethical and moral obligations. It educates and trains the students with current state-of-the-art concepts and technologies in order to produce high quality professional under –graduates to steer them in computer science world and its related fields for global challenges.

Faculty of Computer Science

1. **Ms. Saher Hussnain**
Assistant Professor/Incharge

2. **Ms. Shazia Riaz**
Assistant Professor/ Ph.D Scholar

3. **Ms. Shafia**
Assistant Professor

4. **Ms. Zuniara Sattar**
Assistant Professor

6. **Ms. Ammarah Maqbool**
Lecturer

7. **Ms. Maham Tariq**
Lecturer

8. **Ms. Sadia Saher**
Lecturer/Ph.D Scholar

11. **Ms. Sidra Nasir**
Assistant

10. **Ms. Sadia Riaz**
Lecturer

5. **Ms. Fayqa Mannan**
Lecturer

9. **Ms. Uzma Parveen**
Teaching Assistant

BS Computer Science Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of Course	Credit Hours
Major Course		
CSC-111	Programming Fundamentals	4(3-1)
CSC-103	Introduction to Information and Communication Technologies	3(2-1)
Minor Course		
ENG-105	English Composition and Comprehension	3(3-0)
MTH-103	Calculus and Analytical Geometry	3(3-0)
PST-100	Pakistan Studies	2(2-0)
PHY-110	Electronics and its Applications	3(2-1)
*MTH-100	Mathematics-1	3(3-0)
Total		**18(15-3)**

*Deficiency course (FSc Pre-Medical)

Semester II

Course Code	Title of Course	Credit Hours
Major Course		
CSC-112	Object Oriented Programming	4(3-1)
CSC-114	Discrete Structures	3(3-0)
Minor Course		
STA-100	Introduction to Statistical Theory	3(3-0)
MKT-231	Fundamentals of Marketing	3(3-0)
ISL-100	Islamic Studies	2(2-0)
COM-102	Financial Accounting	3(3-0)
ISL-101-A	Translation Study of the Holy Quran	1(1-0)
*MTH-101	Mathematics-II	3(3-0)
Total		**18(17-1)**

Semester III

Course Code	Title of Course	Credit Hours
Major Course		
CSC-211	Data Structures and Algorithms	4(3-1)
CSC-221	Digital Logic and Design	4(3-1)
CSC-213	Introduction to Database Systems	4(3-1)
Minor Course		
ENG-203	Communication and Presentation Skills	3(3-0)
MTH-201	Multivariable Calculus	3(3-0)
Total		**18(15-3)**

Semester IV

Course Code	Title of Course	Credit Hours
Major Course		
CSC-222	Artificial Intelligence	4(3-1)
CSC-212	Operating Systems	4(3-1)
CSC-240	Web Design and Development	3(2-1)
CSC-224	Design and Analysis of Algorithms	3(3-0)
Minor Course		
MTH-231	Linear Algebra	3(3-0)
ISL-101-B	Translation Study of the Holy Quran	1(1-0)
Total		**17(14-3)**

BS Computer Science Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of Course	Credit Hours
Major Course		
CSC-315	Software Engineering	3(2-1)
CSC-323	Computer Organization and Assembly Language	4(3-1)
CSC-317	Computer Networks	4(3-1)
CSC-325	Theory of Automata	3(3-0)
Minor Course		
MTH-461	Numerical Analysis-I	3(3-0)
Total		**17(14-3)**

Semester VI

Course Code	Title of Course	Credit Hours
Major Course		
CSC-342	Big Data Analytics	3(3-0)
CSC-344	Computer Graphics	3(2-1)
CSC-326	Compiler Construction	3(3-0)
CSC-346	Visual Programming	3(2-1)
CSC-302	Professional Practices	3(3-0)
CSC-330	Theory of Programming Language	3(3-0)
Minor Course		
ISL-322-C	Translation Study of the Holy Quran	1(1-0)
Total		**18(16-2)**

Semester VII

Course Code	Title of Course	Credit Hours
Major Course		
CSC-441	Mobile Application and Development	3(2-1)
CSC-427	Parallel and Distributed Computing	3(3-0)
CSC-498 A	Final Year Project-I	3(0-3)
CSC-494	Seminar	1(0-1)
Minor Course		
ECO-109	Principles of Economics	3(3-0)
HRM-311	Human Resource Management	3(3-0)
Total		**16(11-5)**

Semester VIII

Course Code	Title of Course	Credit Hours
Major Course		
CSC-416	Information Security	3(3-0)
CSC-496	Entrepreneurial Skill Development	1(0-1)
CSC-498 B	Final Year Project-II	3(0-3)
Minor Courses		
ENG-400	Technical and Business Writing	3(3-0)
ISL-101-D	Translation Study of the Holy Quran	1(1-0)
Total		**10(6-4)**

Programme	Award	Duration	Semester	Credit Hours
Bachelor of Science	BS Computer Science	4Years	8 Semesters	132

ADP (Associate Degree Program) in Computer Science Two Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of Course	Credit Hours
Major Course		
CSC-111	Programming Fundamentals	4(3-1)
CSC-103	Introduction to Information and Communication Technologies	3(2-1)
Minor Course		
ENG-105	English Composition and Comprehension	3(3-0)
MTH-103	Calculus and Analytical Geometry	3(3-0)
PST-100	Pakistan Studies	2(2-0)
PHY-110	Electronics and its Applications	3(2-1)
*MTH-100	Mathematics-1	3(3-0)
Total		**18(15-3)**

*Deficiency course (FSc Pre-Medical)

Semester II

Course Code	Title of Course	Credit Hours
Major Course		
CSC-112	Object Oriented Programming	4(3-1)
CSC-114	Discrete Structures	3(3-0)
Minor Course		
STA-100	Introduction to Statistical Theory	3(3-0)
MKT-231	Fundamentals of Marketing	3(3-0)
ISL-100	Islamic Studies	2(2-0)
COM-102	Financial Accounting	3(3-0)
ISL-101-A	Translation Study of the Holy Quran	1(1-0)
*MTH-101	Mathematics-II	3(3-0)
Total		**18(17-1)**

Semester III

Course Code	Title of Course	Credit Hours
Major Course		
CSC-211	Data Structures and Algorithms	4(3-1)
CSC-221	Digital Logic and Design	4(3-1)
CSC-213	Introduction to Database Systems	4(3-1)
Minor Course		
ENG-203	Communication and Presentation Skills	3(3-0)
MTH-201	Multivariable Calculus	3(3-0)
Total		**18(15-3)**

Semester IV

Course Code	Title of Course	Credit Hours
Major Course		
CSC-222	Artificial Intelligence	4(3-1)
CSC-212	Operating Systems	4(3-1)
CSC-240	Web Design and Development	3(2-1)
CSC-224	Design and Analysis of Algorithms	3(3-0)
CSC-298	Internship	3(0-3)
Minor Course		
MTH-231	Linear Algebra	3(3-0)
ISL-101-B	Translation Study of the Holy Quran	1(1-0)
Total		**20(14-6)**

DEPARTMENT OF
FOOD SCIENCE & TECHNOLOGY

Programme Offered

BS Food Science and Technology
MPhil Food Science and Technology
PhD Food Science and Technology

Introduction

Food Science and Technology is the study of physical, chemical, and biological makeup of food which involves the concepts of food processing. It is the application to science for selection, processing, packaging, preservation, and distribution of food. Food Science and Technology drawn from different disciplines. It involves engineering, biology, and biochemistry. They also find the best way to distribute, process, preserve and package the food. Food product and development is an integral part of science as it helps in developing improve flavored, and textured products with ensuring nutrition and safety of foods. It involves development of new food products or improve the value, production, packaging, and selection of existing food products.

In Pakistan, Food Science and Technology play a vital role in the economy of the country. The scope of Food Science and Technology is growing rapidly in the 21st century. It is much needed to produce fresh scientists and technologists to deal with the current issues in the field of food processing and preservation.

Vision

Department of Food Science and Technology GC Women University Faisalabad aimed to emerge as an excellent contributor for providing technical knowledge of food science and technology. We are working for producing individuals having capacity of developing such technologies that help to cope up the issues of food safety and food insecurity. The nutrition and wellbeing of individual is also key factor that has been addressed. Government College Women University, Faisalabad has initiated MPhil and PhD in Food Science and Technology to ensure the safety and quality of our consumer's food supply.

Mission

Our mission is to develop a world-class women's leadership role. The knowledge should be expanded by the way of quality research, capacity building, consultancy, and innovative outreach to contribute to food formulation and safety through sustainable, value addition, and natural resources management.

Faculty of Food Science and Technology

1. **Prof. Dr. Aysha Sameen (HOD)**
PhD Food Technology

2. **Dr. Saima Tehseen**
Assistant Professor
PhD Food Technology

3. **Dr. Rizwana Batool**
Assistant Professor
PhD Food Technology
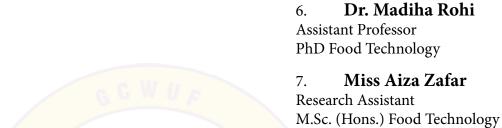
4. **Dr. Mahwash Aziz**
Assistant Professor
PhD Food Technology

5. **Miss Sehrish Hussain**
Teaching Assistant
M.Sc. (Hons.) Food Technology

6. **Dr. Madiha Rohi**
Assistant Professor
PhD Food Technology

7. **Miss Aiza Zafar**
Research Assistant
M.Sc. (Hons.) Food Technology

8. **Dr Rabia Zafar (IPFP)**
Assistant Professor
PhD Food Technology

9. **Dr Nazia Khalid (IPFP)**
Assistant Professor
PhD Food Technology

BS Food Science and Technology Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of Course	Credit Hours
Major Course		
FST-101	Introduction to Food Science and Technology	3(2-1)
Minor Course		
ENG-100	Functional English	3(3-0)
ICT-100	Introduction to Computer	3(2-1)
STA-101	Introduction to Statistical Theory-I	3(3-0)
PST-100	Pakistan Studies	2(2-0)
Allied Courses		
MTH-100	Mathematics-I or	3(3-0)
ZOL-100	Basics of Biology-I	3(3-0)
Total		**17(15-2)**

Semester II

Course Code	Title of Course	Credit Hours
Major Courses		
FST-102	Food Processing and Preservation	3(2-1)
FST-103	Principles of Human Nutrition	3(3-0)
Minor Courses		
CHM-200	Environmental Sciences	1(1-0)
STA-102	Introduction to Statistical Theory-II	3(3-0)
ISL-100 OR ETH-100	Islamic Studies OR Ethics	2(2-0) 2(2-0)
ENG-101	Communication Skills	3(3-0)
ISL-101-A OR ETH-101-A	Translation Study of the Holy Quran OR Ethics	1(1-0)
Allied Courses		
MTH-101	Mathematics-II or	3(3-0)
BOT-100	Fundamental Biology	3(3-0)
Total	www.gcwuf.edu.pk	**19(17-2)**

Semester III

Course Code	Title of Course	Credit Hours
Major Courses		
FST-211	Food Chemistry	3(3-0)
FST-212	Food Packaging	3(2-1)
FST-213	Food Quality Management	3(3-0)
FST-214	Dairy Technology	3(2-1)
Allied Courses		
HND-203	Micronutrients in Human Nutrition	3(3-0)
BCH-204	Basics of Environmental Biochemistry	3(3-0)
Total		**18(16-2)**

Semester IV

Course Code	Title of Course	Credit Hours
Major Courses		
FST-215	Cereal Technology	3(2-1)
FST-216	Food Microbiology	3(2-1)
FST-217	Food Laws and Regulations	3(3-0)
FST-218	Meat, Poultry and Egg Processing	3(2-1)
FST-219	Instrumental Techniques in Food Analysis	3(1-2)
Minor Courses		
ISL-101-B OR ETH-101-B	Translation Study of the Holy Quran OR Ethics	1(1-0)
Allied Courses		
MKT-231	Fundamentals of Marketing	3(3-0)
Total		**19(14-5)**

BS Food Science and Technology Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of Course	Credit Hours
FST-321	Technology of Fats and Oils	3(2-1)
FST-322	Sugar Technology	3(2-1)
FST-323	Bakery Products Technology	3(2-1)
FST-324	Unit Operation in Food Processing	3(3-0)
FST-325	Milk and Meat Hygiene and Public Health	3(2-1)
FST-326	Beverage Technology	3(2-1)
*CHIN-305	Learn Chinese Language	3(3-0)
Total		**18(13-5)**

*Student with CGPA 3.5 in four semesters can opt (Learn Chinese language) course

Semester VI

Course Code	Title of Course	Credit Hours
FST-327	Fundamentals of Halal Food	2(2-0)
FST-328	Extrusion Technology	3(2-1)
FST-329	Community Nutrition	3(2-1)
FST-330	Confectionary and Snack Foods	3(2-1)
FST-331	Postharvest Technology	3(2-1)
FST-332	Food Product Development	3(2-1)
Minor Courses		
ISL-101-C OR ETH-101-C	Translation Study of the Holy Quran OR Ethics	1(1-0)
Total		**18(13-5)**

Semester VII

Course Code	Title of Course	Credit Hours
FST-441	Food Process Engineering	3(2-1)
FST-442	Research Projects and Scientific Writing	2(1-1)
FST-443	Sensory Evaluation of Foods	3(2-1)
FST-444	Food Biotechnology	3(2-1)
FST-445	Food Plant Layout and Sanitation	2(2-0)
FST-446	Food Toxicology and Safety	3(3-0)
FST-495	Seminar	1(0-1)
FST-496	Entrepreneurial Skill Development	2(0-2)
Total		**19(13-6)**

Semester VIII

Course Code	Title of Course	Credit Hours
FST-497	Internship and Report Writing	6(0-6)
FST-498	Special Problem	1(0-1)
Minor Courses		
ISL-101-D OR ETH-101-D	Translation Study of the Holy Quran OR Ethics	1(1-0)
Total		**8(1-7)**
Total Credit Hours		**136**
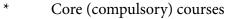
*Student with CGPA 3.5 in four semesters can opt (Learn Chinese language) course

MPhil Food Science and Technology Two Years Degree Programme

Scheme of Studies

Course Code	Title of Course	Credit Hours
FST-701	Milling of Cereals	3(2-1)
FST-702	Baking Science and Technology-I	3(2-1)
FST-703	Dairy Processing-I	3(2-1)
FST-704	Dairy Processing-II	3(2-1)
FST-705	Food Additives *	3(2-1)
FST-706	Advanced Food Microbiology	3(2-1)
FST-707	Food Quality Assurance Management *	3(3-0)
FST-708	Meat Science	3(2-1)
FST-709	Technology of Processed Meat	3(2-1)
FST-710	Physical Properties of Food	3(2-1)
FST-711	Post-Harvest Management	3(3-0)
FST-712	Chemistry of Edible Oils and Fats	3(2-1)
FST-713	Baking Science and Technology-II	3(2-1)
FST-714	Functional Foods and Nutraceuticals	3(2-1)
FST-715	Advances in Food Safety	2(2-0)
FST-716	Production Operations Management	3(3-0)
FST-793	Special Problem	1(0-1)
FST-794	Seminar-I	1(0-1)
FST-799	Thesis	6(0-6)

*   Core (compulsory) courses

Core course will be compulsory in specific semesters. General courses will be offered according to availability of faculty members and according to the requirement of course work of each student.

Minor courses will be as per course work requirement of each student and will not be more than one third of the total credit hours.

Deficiency courses will be as per course work requirement of each student.

PhD Food Science and Technology Three Years Degree Programme

Scheme of Studies

Course Code	Title of Course	Credit Hours
FST-801	Recent Advances in Food Science and Technology **	3(3-0)
FST-802	Processing Technology of Fats and Oils	3(2-1)
FST-803	Food Industrial Waste Management	3(3-0)
FST-804	Starch Chemistry and Technology	3(3-0)
FST-805	Food Enzymology	3(2-1)
FST-806	Food Toxicology	3(3-0)
FST-807	Advanced Beverage Technology	3(2-1)
FST-808	Advanced Food Chemistry	3(2-1)
FST-809	Food Packaging and labeling	3(2-1)
FST-810	Prebiotics and Probiotics	3(3-0)
FST-811	Chemistry and Technology of Spices	3(2-1)
FST-812	Food Supply Chain Management	3(3-0)
FST-813	Advanced Food Biotechnology	3(2-1)
FST-893	Special Problem	1(0-1)
FST-894	Seminar-I	1(0-1)
	Seminar-II	
FST-899	Thesis	

**   Core (compulsory) course in 1st semester
       Core course will be compulsory in specific semesters. General courses will be offered according to availability of faculty members and according to the requirement of course work of each student.
Minor courses will be as per course work requirement of each student and will not be more than one third of the total credit hours.
Deficiency courses will be as per course work requirement of each student.

DEPARTMENT OF GEOGRAPHY

Programme Offered

BS Geography

Introduction

The Department of Geography seeks to create and maintain a challenging and intellectually vital geographic learning community that engages students and faculty in continuing discourse, with focus on active, informed, productive, creative, open-minded and ethically responsible citizenship in a complex, multicultural world.

Vision

The Department of Geography at GCWUF seeks to understand distribution patterns of the world's physical and cultural features and their implications for better use and management of resources to
- Foster the acquisition of core knowledge in geography and the applications of such knowledge to real world issues through quality teaching.
- Raise awareness, appreciation and relevance of geographic dimensions of social, cultural, political, economic and environmental issues of the day in order to address them more effectively.
- Provide an environment for student professional growth through development of critical thinking, problem-solving and multiple learning skills as well as aesthetic and creative capacities

Mission

The Department of Geography is dedicated to the advancement of knowledge and to serving our communities. The Department of Geography will continue to stress both the theoretical and applied realms in all of our programs. We will provide a high-quality educational experience in what is the largest BS geography program and lead the discipline with innovative applied work.

Faculty of Geography

1. **Dr. Mubarra Noreen**
Lecturer (Incharge)
PhD. Geography (PU)
M.Phil. Geography (UOS)
MSc. Geography (GCUF)
MA Edu (AIOU)

2. **Ms. Sania Meraj**
Lecturer
M.Phil. Geography (PU)
M.Sc. Geography (PU)
B.ED (AIOU)

BS Geography Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
STA-101	Introduction to Statistical Theory-I	3(3-0)
GEO-100	Fundamentals of Geography	3(3-0)
ENG-100	Functional English	3(3-0)
ICT-100	Introduction to Computer	3(2-1)
MTH-100	Mathematics-I	3(3-0)
PST-100	Pakistan Studies	2(2-0)
Total		**17(16-1)**

Semester III

Course Code	Title of the Course	Credit Hours
ENG-200	Technical Writing	3(3-0)
ECO-200	Principles of Micro economics	3(3-0)
GEO-210	Map Reading and Interpretation	3(2-1)
GEO-211	Map Projections	3(1-2)
GEO-220	Introduction to Physical Geography	3(3-0)
GEO-230	Introduction to Human Geography	3(3-0)
Total		**18(15-3)**

Semester II

Course Code	Title of the Course	Credit Hours
PSY-100	Introduction to Psychology	3(3-0)
BOT-100	Fundamental Biology	3(3-0)
ENG-101	Communication skills	3(3-0)
ISL-101-A/ ETH-101	Translation Study of the Holy Quran/ Ethics	1(1-0)
STA-102	Introduction to Statistical theory-II	3(3-0)
SOC-100	Introduction to Sociology	3(3-0)
CHM-200	Environmental Sciences	1(1-0)
CHM-200	Environmental Sciences	1(1-0)
Total		**19(19-0)**

Semester IV

Course Code	Title of the Course	Credit Hours
ISL-101-B/ ETH-101	Translation Study of the Holy Quran/Ethics	1(1-0)
ENG-201	Literature through language	3(3-0)
GEO-201	Region and Regional Concepts	3(2-1)
GEO-212	Basic Field Surveying	3(1-2)
GEO-231	Settlement Geography	3(3-0)
GEO-240	Introduction to GIS and Remote Sensing	3(2-1)
Total		**16(12-4)**

BS Geography Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
GEO-302	Geographic Thoughts and Modern Concepts	3(3-0)
GEO-321	Geomorphology	3(2-1)
GEO-322	Climatology	3(3-0)
GEO-332	Economic Geography	3(3-0)
GEO-303	Computer Techniques in Geography	3(1-2)
GEO-313	Surveying and Leveling	3(1-2)
Total		18(13-5)

Semester VI

Course Code	Title of the Course	Credit Hours
GEO-304	Geography of Pakistan	3(3-0)
GEO-305	Research Methodology	3(3-0)
GEO-306	Quantitative Techniques in Geography	3(2-1)
GEO-341	Geographic information systems	3(2-1)
GEO-323	Environmental Geography	3(3-0)
GEO-314	Cartography	3(1-2)
ISL-101-C/ ETH-101	Translation Study of the Holy Quran/ Ethics	1(1-0)
Total		19(15-4)

Semester VII

Course Code	Title of the Course	Credit Hours
GEO-433	Urban Geography and Planning	3(3-0)
GEO-424	Oceanography	3(2-1)
GEO-415	Digital Cartography	3(1-2)
GEO-425	Regional Geography/ South Asia / Australia/North America / South America	3(3-0)
GEO-496	Entrepreneurial Skill Development	2(0-2)
GEO-499	Thesis (in lieu of two elective papers one from 7th and one from 8th Semester)	6(0-6)
GEO-494	Seminar	1(0-1)
Elective Courses		
GEO-407	Natural Hazards and Disasters Management	3(3-0)
GEO-434	Transportation Geography	3(3-0)
GEO-435	Tourism Geography	3(3-0)
Total		18(12-6)

Note: One Elective course will have to be opted from GEO-408 to 435

BS Geography Four Years Degree Programme

Scheme of Studies

Semester VIII

Course Code	Title of the Course	Credit Hours
GEO-436	Population Geography	3(3-0)
GEO-437	Cultural Geography	3(3-0)
GEO-408	Regional Planning and Development	3(3-0)
ISL-101-D/ ETH-101	Translation Study of the Holy Quran/Ethics	1(1-0)
GEO-492	Field Research Report	3(0-3)
GEO-499	Thesis (in lieu of two elective papers one from 7th and one from 8th Semester)	6(0-6)
Elective Courses		
GEO-426	Hydro Geography	3(3-0)
GEO-438	Political Geography	3(3-0)
GEO-439	Industrial Geography	3(3-0)
Total		**16(13-3)**
Total Credit Hours		**141**

Note: One Elective course will have to be opted from GEO-426 to-439

Minor courses in Geography department to be taught in other disciplines:

Course Code	Title of the Course	Credit Hours
GEO -100	Fundamentals of Geography	3(3-0)
GEO -101	Introduction to the Geography of Pakistan	3(3-0)
GEO – 102	Fundamentals of Economic Geography	3(3-0)

DEPARTMENT OF HOME ECONOMICS

Programme Offered

1. **BS Home Economics (4-Years)**
   Specialization/ Majors Offered
   - Food and Nutrition
   - Textile and Clothing
   - Human Development and Family Studies
2. **BS Fashion Design (4-Years)**

Introduction

The Department of Home Economics, GCWUF provides professional education committed to improving the quality of life for individuals and families. Home Economics Education empowers individuals to manage the challenges of living and working in a diverse global society. Students develop human literacy as they master a complex set of essential skills and knowledge needed to achieve quality of life. They gain career preparedness as they acquire readiness to participate in a rapidly changing workforce and global economy.
The ultimate objective of Home Economics Department is to help the students to learn and incorporate the necessary skills to have productive, complete, and knowledgeable lives.

Vision

The Department of Home Economics is inspired by the belief that a supportive, challenging and learning environment is a foundation for the personal, intellectual and professional development of our students, faculty and staff. The vision of Department is to produce outstanding graduates who use Home Economics Sciences knowledge and skills to address societal issues to promote the global well-being of individuals, families, and communities.

Mission

The mission of the Department of Home Economics is to prepare professionals who help to promote a better quality of life for individuals and families, enhancing the inter-relationships of people and communities in diverse social, economic and physical environments. In addition to BS Home economics, Specialized 4 Year Degree Program i.e, BS Fashion Designing is also good opportunity for students.
A complimentary mission of the department is to provide individual with the skill program certificate courses to fulfill curricular needs of students, as well as professionals and non-professionals in the region. These programs improve the quality of life for the individuals and families in the region through public service and research.

Faculty of Home Economics

1.   **Ms. Ayesha Hussain**
Incharge/Assistant Professor
MS Textile & Clothing

2.   **Ms. Naila Latif**
Lecturer
MS Textile & Clothing

3.   **Ms. Madiha Javid**
Lecturer
M.Phil Food & Nutrition

4.   **Ms. Sehrish**
Lecturer
MS Food & Nutrition

5.   **Ms. Farah Rana**
Office Assistant

6.   **Mr. Ali Raza**
Lab Attendant

ADMISSION ELIGIBILITY

Only female candidates are eligible for the admission in GCWUF
BS Home Economics 4-Years
F.Sc. Pre medical for Major Food and Nutrition
F.Sc. with pre-engineering/F.A with Home Economics (For all other majors)

BS Fashion Design 4-Years

BS Home Economics Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
HEC-100	Introduction to Home Economics	3(3-0)
Allied Courses		
FST-101	Introduction to Food Science and Technology	3(2-1)
Compulsory Courses		
ENG-100	Functional English	3(3-0)
ZOL-100	Basics of Biology	3(3-0)
ICT-100	Introduction to Computer	3(2-1)
PST-100	Pakistan Studies	2(2-0)
Total		**17(15-2)**

Semester II

Course Code	Title of the Course	Credit Hours
PHY-101	Mechanics II	3(3-0)
SOC-100	Introduction to Social Institutions	3(3-0)
Compulsory Courses		
ENG-101	Communication Skills	3(3-0)
PSY- 100	Introduction to Psychology I	3(3-0)
CHM-100	Environmental Science	1(1-0)
ISL-100 ETH-100	Islamic Studies OR Ethics	2(2-0) 2(2-0)
ISL-101A ETH-101A	Translational Study of the Holy Quran OR Ethics	1(1-0)
Total		**19(15-4)**

Semester III

Course Code	Title of the Course	Credit Hours
HEC-211	Fundamentals of Food and Nutrition	3(2-1)
HEC-221	Textiles and Clothing	3(2-1)
HEC-231	Family and Community Development	3(2-1)
HEC-241	Home Management & Housing	3(2-1)
HEC-251	Introduction to Art and Design	3(2-1)
Compulsory Courses		
ENG-200	Technical Writing	3(3-0)
Total		**18(13-5)**

Semester IV

Course Code	Title of the Course	Credit Hours
HEC-201	Guidance and Counselling	3(3-0)
HEC-212	Meal Management	3(2-1)
HEC-222	Clothing and Consumer Education	3(2-1)
HEC-232	Life Span Development	3(2-1)
HEC-242	Applied Housing & Home Management	3(2-1)
HEC-252	Applied Art and Design	3(2-1)
Total		**18(13-5)**

BS Home Economics Four Years Degree Programme

Scheme of Studies

Semester V

*Majors will be offered as per the decision of the department and not on the student preference.
* Students with F.Sc. pre-medical only can opt for major Food, Nutrition and Dietetics in 5th semester. Departmental GRE test will be conducted. Candidates will be short listed on the basis of aggregate gained from Matric, Intermediate, GCPA (first 4 semesters) and GRE marks.
* Students with F.Sc. pre-medical/pre-engineering/ICS/ F.A with Home Economics can select from the majors Textiles and Clothing OR Human Development and Family Studies based on the MERIT for which departmental GRE test will be conducted and aggregate calculated similar to Food Nutrition and Dietetics.
* The Majors will not be offered with class strength less than 15 students will study FIVE courses.

Course Code	Title of the Course	Credit Hours
HEC-301	Entrepreneurship for Home Based Industry	3(2-1)
*Major (Food, Nutrition and Dietetics)		
FAN-311	Food Preservation	3(2-1)
FAN-312	Experimental Foods	3(2-1)
FAN-313	Advanced Nutrition	3(2-1)
FAN-314	Dietetics	3(2-1)
*Major (Textiles & Clothing)		
TAC-321	Fundamentals of Garment Construction	3(2-1)
TAC-322	Pattern Making	3(1-2)
TAC-323	Fashion Designing and Illustrations	3(1-2)
TAC-324	Fiber Science	3(2-1)
*Major (Human Development and Family Studies)		
HDFS-331	Development from Prenatal to Infancy	3(3-0)
HDFS-332	Childhood Care and Development	3(2-1)
HDFS-333	Adolescent Development	3(2-1)
HDFS-334	Theories of Human Development	3(3-0)
Total		15

Semester VI

Course Code	Title of the Course	Credit Hours
HEC-302	Research Planning and Scientific Writing	3(3-0)
Major (Food, Nutrition and Dietetics)		
FAN-315	Physiological Aspects of Nutrition	3(3-0)
FAN-316	Nutritional Biochemistry I	3(3-0)
FAN-317	Food Microbiology	3(2-1)
FAN-318	Public Health Nutrition	3(2-1)
Major (Textiles & Clothing)		
TAC-325	Computer aided Textile Design	3(1-2)
TAC-326	Fiber Processing	3(2-1)
TAC-327	Textile Processing and Finishing	3(2-1)
TAC-328	Fundamentals of Draping	3(1-2)
Major (Human Development and Family Studies)		
HDFS-335	Positive Psychology	3(3-0)
HDFS-336	Early Childhood and Guidance	3(3-0)
HDFS-337	Adulthood and Aging	3(2-1)
HDFS-338	Communication in Human and Family Relations	3(2-1)
Total		15

BS Home Economics Four Years Degree Programme

Scheme of Studies

Semester VII

Students securing 3.8 CGPA after six semesters can only opt project (6 credit hours) otherwise they will study two courses from their respective area of Specialization (Major).

Course Code	Title of the Course	Credit Hours
HEC-402	Seminar	1(0-1)
HEC-496	Entrepreneurial Skill Development	1(0-1)
Major (Food, Nutrition and Dietetics)		
*HEC-498	Project OR	6(0-6)
FAN-411	Diet Modeling and Counseling	3(2-1)
FAN-412	Clinical and Therapeutic Nutrition	3(2-1)
FAN-413	Nutritional Biochemistry II	3(3-0)
FAN-414	Nutritional Management in Disasters	3(3-0)
FAN-415	Life Cycle Nutrition	3(3-0)
Major (Textiles & Clothing)		
*HEC-498	Project OR	6(0-6)
TAC-421	Textile Marketing and Merchandizing	3(1-2)
TAC-422	Dress Designing through Draping	3(1-2)
TAC-423	Structural and Surface Textile Design	3(2-1)
TAC-424	Fashion and Boutique Management	3(0-3)
TAC-425	Textile Dyeing and Printing	3(2-1)

Programme	Award	Duration	Semester	Credit Hours
Bachelor of Sciences	BS Home Economics	4 Years	8 Semesters	135

Major (Human Development & Family Studies)		
*HEC-498	Project OR	6(0-6)
HDFS-431	Human and Family Ecology	3(3-0)
HDFS-432	Intervention Programs for Developmentally Challenged Children	3(3-0)
HDFS-433	Abnormal Psychology	3(2-1)
HDFS-434	Elementary Education and Administration	3(2-1)
HDFS-435	Family Dynamics	3(2-1)
Total		**17**

Semester VIII

Course Code	Title of the Course	Credit Hours
HEC-497	Internship	6(0-6)
HEC-404	Special Problem	1(0-1)
Major (Food, Nutrition and Dietetics)		
FAN-417	Preventive Nutrition	3(3-0)
FAN-418	Sports Nutrition	3(3-0)
FAN-419	Nutritional Immunology	3(3-0)
Major (Textiles & Clothing)		
TAC-427	Language of Fashion	3(2-1)
TAC-428	Historic Costume	3(2-1)
TAC-429	Functional Designing for Special People	3(2-1)
Major Courses (Human Development & Family Studies)		
HDFS-437	Educational Psychology and Measurement Techniques	3(2-1)
HDFS-438	Exceptional Children Rehabilitation	3(2-1)
HDFS-439	Day Care Management and Administration	3(2-1)
Total		**16**
Grand Total		**135**

BS Fashion Design Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
BFD-101	Drawing I	3(0-3)
Compulsory Courses		
STA-100	Introduction to Statistical Theory	3(3-0)
MTH-100	Mathematics I	3(3-0)
ENG-100	Functional English	3(3-0)
PST- 100	Pakistan Studies	2(2-0)
ICT- 100	Introduction to Computer	3(2-1)
Total		**17(13-4)**

Semester II

Course Code	Title of the Course	Credit Hours
BFD-102	Digital Fashion I	3(1-2)
BFD-103	Drawing II	3(0-3)
Compulsory Courses		
ENG-101	Communication skills	3(3-0)
ENG-200	Technical Writing	3(3-0)
PSY-100	Introduction to Psychology	3(3-0)
ISL-100 ETH-100	Islamic Studies OR Ethics	2(2-0) 2(2-0)
ISL-101A ETH-101A	Translational Study of the Holy Quran OR Ethics	1(1-0) 1(1-0)
CHM-300	Environmental Sciences	1(1-0)
Total		**19(14-5)**

Semester III

Course Code	Title of the Course	Credit Hours
BFD-211	Pattern and Sewing I	3(1-2)
BFD-212	Draping I	3(1-2)
BFD-213	Fashion Illustration	3(1-2)
BFD-201	Digital Fashion II	3(1-2)
BFD-202	Fabric Manipulation	2(2-0)
BFD-203	Fundamentals of Design	3(1-2)
Total		**17(7-10)**

Semester IV

Course Code	Title of the Course	Credit Hours
BFD-214	Pattern and Sewing II	3(1-2)
BFD-215	Draping II	3(1-2)
BFD-216	Fashion Illustration II	3(0-3)
BFD-204	Digital Fashion III	3(1-2)
BFD-205	Textile Printing Techniques	3(1-2)
Total		**15 (4-11)**

BS Fashion Design Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
BFD-311	Pattern and Sewing III	3(1-2)
BFD-312	Draping III	3(1-2)
BFD-313	Advanced Sewing	3(0-3)
BFD-314	Fashion Illustration III	3(0-3)
BFD-301	Fabric Creation	3(0-3)
BFD-302	Embellishment	3(1-2)
Total		**18(3-15)**

Semester VII

Course Code	Title of the Course	Credit Hours
BFD-411	Advanced Sewing II	3(0-3)
BFD-412	Advanced Pattern & Draping	3(0-3)
BFD-413	Fashion Illustration IV	3(0-3)
BFD-496	Entrepreneurial Skill Development	1(0-1)
BFD-498	Project	6(0-6)
BFD-401	Research Planning and Scientific Writing	3(3-0)
Total		**19(3-16)**

Semester VI

Course Code	Title of the Course	Credit Hours
BFD-315	Advanced Pattern I	3(0-3)
BFD-316	Draping IV	3(0-3)
BFD-317	Fashion Accessories	3(0-3)
BFD-303	Fashion Photography	3(1-2)
BFD-304	History of Costume and Fashion	3(3-0)
BFD-305	Garment Technology	3(3-0)
Total		**18(7-11)**

Semester VIII

Course Code	Title of the Course	Credit Hours
BFD-414	Advanced Sewing III	3(0-3)
BFD-311	Advanced Pattern II	3(1-2)
BFD-494	Special Problem	1(0-1)
BFD-495	Seminar	1(0-1)
BFD-497	Internship	6(0-6)
Total		**14(1-13)**
Grand Total		**137(52-85)**

Programme	Award	Duration	Semester	Credit Hours
Bachelor of Sciences	BS Fashion Design	4 Years	8 Semesters	137

DEPARTMENT OF
INFORMATION TECHNOLOGY

Programme Offered

BS Information Technology
Associate Degree in IT
Associate Degree in Cyber Security

Introduction

The Department of Information Technology at GC Women University Faisalabad was one of the unique in Faisalabad city with the aim to give IT education to female youth. The Department of Information Technology started BS (IT) 4 Years Program in year 2010, affiliated with Government College University Faisalabad (GCUF). On 3rd January 2013, GC Women College Madina Town got the status of University and now Department of Information Technology offering BS (IT).
IT Labs are equipped with E-learning for faculty and students. The Department of Information Technology following HEC instructions related to curriculum.

Vision

To render employable, self-disciplined and competent Information Technology graduates.

Mission

Our mission is to provide innovative and highly qualified Information Technology professionals who can implement their skills in industry, business and address challenges in other fields of life.

Faculty of Information Technology

1. **Ms. Suneeza Hamid**
Incharge / Assistant Professor
MS (IT), KTH, Royal Institute of Technology,
Stockholm, Sweden.

2. **Ms. Madiha Kanwal**
Lecturer
MS (CS), Government College University Faisalabad.

BS Information Technology Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
Major Course		
ICT-101	Programming Fundamentals	4(3-1)
ICT-113	Introduction to Information and Communication Technologies	3(2-1)
Minor Course		
MTH-103	Calculus and Analytical Geometry	3(3-0)
PHY-210	Electronics and Its Applications	3(2-1)
ENG-100	Functional English	3(3-0)
PST-100	Pakistan Studies	2(2-0)
Total		18

Semester III

Course Code	Title of the Course	Credit Hours
Major Course		
ICT-211	Data Structures and Algorithms	4(3-1)
ICT-233	Database Systems	4(3-1)
ICT-225	Digital Logic Design	3(2-1)
ICT-277	Human Computer Interaction	3(3-0)
ICT-269	Information Security	3(3-0)
Total		17

Semester II

Course Code	Title of the Course	Credit Hours
Major Course		
ICT-102	Object Oriented Programming	3(2-1)
ICT-124	Discrete Structures	3(3-0)
ICT-166	Management Information Systems	3(3-0)
Minor Course		
STA-100	Introduction to Statistical Theory	3(3-0)
ISL-100	Islamic Studies	2(2-0)
*ETH-100	Ethics	2(2-0)
ISL-101-A	Translation Study of the Holy Quran	1(1-0)
ENG-101	Communication Skills	3(3-0)
PHI-101	Logic and Critical Thinking	3(3-0)
Total		17

Semester IV

Course Code	Title of the Course	Credit Hours
Major Course		
ICT-202	Web Technologies	3(2-1)
ICT-244	Computer Networks	3(2-1)
ICT-246	Operating Systems	3(2-1)
ICT-268	Cyber Law & Cyber Crime (Cyber Warfare)	3(3-0)
Minor Course		
MTH-231	Linear Algebra	3(3-0)
CHM-200	Environmental Sciences	1(1-0)
ISL-101-B	Translation Study of the Holy Quran	1(1-0)
Total		16

BS Information Technology Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
Major Course		
ICT-331	Database Administration and Management	4(3-1)
ICT-343	System and Network Administration	4(3-1)
ICT-375	Software Engineering	3(3-0)
ICT-494	Seminar	1(0-1)
ENG-200	Technical Writing	3(3-0)
PHI-101	Logic and Critical Thinking	3(3-0)
**CHIN-305	Learn Chinese Language	3(3-0)
Total		**18**

** Students with CGPA 3.5 in semester IV can Opt Learn Chinese Language Course in semester V.

Semester VI

Course Code	Title of the Course	Credit Hours
Major Course		
ICT-312	Mobile Application Development	3(2-1)
ICT-354	Multimedia Communications	3(2-1)
ICT-366	Enterprise Systems	3(3-0)
ICT-378	Software Requirement Engineering	3(3-0)
Minor Course		
ENP-241	Entrepreneurship	3(3-0)
ECO-200	Principles of Microeconomics	3(3-0)
ISL-101-C	Translation Study of the Holy Quran	1(1-0)
Total		**18**

Semester VII

Course Code	Title of the Course	Credit Hours
Major Course		
ICT-441	Virtual Systems and Services	4(3-1)
ICT-413	Information Technology Infrastructure	3(3-0)
ICT-455	Computer Graphics	3(2-1)
ICT-477	Modeling and Simulation	3(2-1)
ICT-496	Entrepreneurial Skill Development	1(0-1)
Minor Course		
PSY-100	Introduction to Psychology	3(3-0)
Total		**17**

Semester VIII

Course Code	Title of the Course	Credit Hours
Major Course		
ICT-412	Professional Practices	3(3-0)
ICT-414	Information Technology Project Management	3(3-0)
ICT-498	Final Year Project	6(0-6)
Minor		
ISL-101-D	Translation Study of the Holy Quran	1(1-0)
Total		**12**

Programme	Award	Duration	Semester	Credit Hours
Bachelor of Science	BS Information Technolog	4 Years	8	133

Associate Degree Program in Information Technology 2 Years Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
Major Course		
ICT-101	Programming Fundamentals	4(3-1)
ICT-113	Introduction to Information and Communication Technologies	3(2-1)
ICT-151	Front-end and Open-Source Web Development	3(2-1)
Minor		
MTH-212	Discrete Mathematics	3(3-0)
ENG-100	Functional English	3(3-0)
PST-100	Pakistan Studies	2(2-0)
ISL-100	Islamic Studies	2(2-0)
Total		**20**

Semester II

Course Code	Title of the Course	Credit Hours
Major Course		
ICT-102	Object Oriented Programming	3(3-1)
ICT-124	Discrete Structures	3(3-0)
ICT-166	Management Information Systems	3(3-0)
ICT-152	E-Commerce	3(3-0)
ICT-154	Introduction to Web Services Development	3(3-0)
Minor		
ENG-101	Communication Skills	3(3-0)
Total		**18**

Semester III

Course Code	Title of the Course	Credit Hours
Major Course		
ICT-211	Data Structures and Algorithms	4(3-1)
ICT-223	Digital Logic Design	3(2-1)
ICT-235	Database Systems	4(3-1)
ICT-267	Information Security	3(3-0)
ICT-279	Software Engineering	3(3-0)
Total		**17**

Semester IV

Course Code	Title of the Course	Credit Hours
Major Course		
ICT-202	Web Technologies	3(2-1)
ICT-244	Computer Networks	3(2-1)
ICT-246	Operating Systems	3(2-1)
ICT-268	Cyber Law & Cyber Crime (Cyber Warfare)	3(3-0)
ICT-262	Web Development for Portable devices	3(2-1)
Total		**15**

Programme	Award	Duration	Semester	Credit Hours
Associate Degree	Associate Degree Program in Information Technology	2 Years	4	70

Associate Degree Program in Cyber Security 2 Years Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
Major Course		
ICT-101	Programming Fundamentals	4(3-1)
ICT-103	Introduction to Information and Communication Technologies	3(2-1)
CYS-151	Computer Architecture and Organization	3(3-0)
Minor		
MTH-103	Calculus and Analytical Geometry	3(3-0)
ENG-100	Functional English	3(3-0)
PST-100	Pakistan Studies	2(2-0)
Total		**18**

Semester II

Course Code	Title of the Course	Credit Hours
Major Course		
ICT-102	Object Oriented Programming	3(2-1)
ICT-124	Discrete Structures	3(3-0)
ICT-166	Management Information Systems	3(3-0)
CYS-152	Methodology Standards & Protocol	3(3-0)
Minor		
ISL-100	Islamic Studies	2(2-0)
ENG-101	Communication Skills	3(3-0)
Total		**17**

Semester III

Course Code	Title of the Course	Credit Hours
Major Course		
ICT-211	Data Structures and Algorithms	4(3-1)
ICT-223	Digital Logic Design	3(2-1)
ICT-235	Database Systems	4(3-1)
ICT-267	Information Security	3(3-0)
ICT-279	Software Engineering	3(3-0)
Total		**17**

Semester IV

Course Code	Title of the Course	Credit Hours
Major Course		
ICT-202	Web Technologies	3(2-1)
ICT-244	Computer Networks	3(2-1)
ICT-246	Operating Systems	3(2-1)
ICT-262	Cyber Law & Cyber Crime (Cyber Warfare)	3(3-0)
CYS-262	Ethical Hacking	3(3-0)
CYS-264	Wireless and Mobile Security	3(3-0)
Total		**18**

Programme	Award	Duration	Semester	Credit Hours
Associate Degree	Associate Degree Program in Information Technology	2 Years	4	70

Computer Minor Courses

Following are the computer minor courses offered for other departments of University.

Course Code	Title of the Course	Credit Hours
ICT-100	Introduction to Computer	3 (2-1)
ICT-101	Introduction to Computer Applications	3 (2-1)
ICT-103	Introduction to Programming	3 (2-1)
ICT-200	Management Information System	3 (3-0)

DEPARTMENT OF MATHEMATICS

Programme Offered

BS Mathematics
MPhil Mathematics

Introduction

Mathematics fosters the development of computational, analytical, and problem-solving abilities. Mathematical theory, discipline, and practices are particularly crucial in today's society. The Mathematics department of Government College Women University Faisalabad has played a significant role in fostering Pakistan's traditions of mathematical study. Faculty of the department, keeping in view the importance of subject, ensures through their updated teaching methods that the students grasp best understanding of the subject. The academic members publish a significant number of research papers in prestigious international publications every year. Numerous academic staff members collaborate on research with top international university researchers.

At the University level this department is now running BS, MSc. and MPhil. programs in the subject of Mathematics. Other University departments, such as Physics, Chemistry, Environmental Science, Geography, Economics, Banking & Finance, Statistics, Bioinformatics, Pharmacy, etc., are also receiving teaching assistance from the department in the area of Mathematics.

Vision & Mission

The Department of Mathematics aspires to be among the best research and teaching institutions in the world. In order to achieve the said aim and produce excellent graduates who will hold leading positions in their chosen professions, the department of Mathematics is working hard to provide excellent education at both the undergraduate and graduate levels. Regardless of gender, race, or physical disabilities, our students will be chosen on the basis of their intellectual ability. Our goal is to develop a high-caliber and well-balanced research portfolio with a diverse range of interests.

Faculty Profile

There are ten full-time faculty members in the Mathematics department who have distinguished themselves internationally in pure, applied and computational Mathematics research fields. They have vast experience of teaching and have received recognitions for their research and instruction from well-reputed organizations. They frequently take part in conferences at national and international levels. They are members of different scientific associations. The following is list of faculty members:

Faculty of Mathematics

1. **Prof. Dr. Saima Akram (Professor)**
HOD
Ph.D. Mathematics from (BZU) Multan.
Numerical Analysis

2. **Dr. Asia Rauf (Associate Professor)**
PhD Mathematics from Abdus Salam School of Mathematical Sciences, Government College University Lahore.
Commutative Algebra, Combinatorics

3. **Dr. Aasma Khalid (Assistant Professor)**
Director Q.E.C
PhD Mathematics from Government College University Faisalabad (GCUF).
Graph theory, Fractional Calculus and Spline Theory

4. **Miss Gul Sana (Assistant Professor)**
(On PhD Study Leave)
M.Phil. Mathematics from Government College University Faisalabad.
Numerical Analysis, Graph Theory

5. **Mrs. Fozia Yasmin (Assistant Professor)**
MS Mathematics from Lahore College For Women University, Lahore.
Numerical Analysis

6. **Dr. Madeeha Tahir (Assistant Professor)**
 PhD Mathematics from Government College University Faisalabad. Fluid Mechanics

7. **Dr. Rani Sumaira Kanwal (Assistant Professor)**
PhD Mathematics from Quaid-i-Azam University, Islamabad.
Algebra

8. **Dr. Saba Yasmeen (Assistant Professor)**
PhD Mathematics from Shanghai Jiao Tong University, China.
commutative combinatorial Algebra

9. **Dr. Ifra Noureen (Assistant Professor)**
PhD Mathematics from University of Management and Technology (UMT), Lahore.
General Relativity; Cosmology, Modified gravitational theories.

10. **Dr. Fauzia Amir (Assistant Professor)**
PhD Mathematics from Naresuan University, Phitsanulok, Thailand. Optimization.

11. **Mrs. Zunaira Asad (Office Assistant)**
M.phil Management Sciences from Riphah International University, Faisalabad. HRM

12. **Mrs. Noureen Maqbool (Research Assistant)**
M.Phil. Mathematics from Government College University, Faisalabad. Fluid Mechanics

BS Mathematics Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
Major Course		
MTH-104	Calculus I	4(4-0)
Minor Course		
ENG-100	Functional English	3(3-0)
STA-100	Introduction to Statistical Theory	3(3-0)
ICT-100	Introduction to Computer	3(2-1)
PST-100	Pakistan Studies	2(2-0)
PHY-102	Mechanics I	3(3-0)
Total		**18(17-1)**

Semester III

Course Code	Title of the Course	Credit Hours
Major Course		
MTH-206	Calculus III	4(4-0)
MTH- 241	Ordinary Differential Equations	3(3-0)
MTH-211	Elements of Set Theory and Mathematical Logic	3(3-0)
Minor Course		
ECO-200	Principles of Microeconomics	3(3-0)
ENG-200	Technical Writing	3(3-0)
Total		**16(16-0)**

Semester II

Course Code	Title of the Course	Credit Hours
Major Course		
MTH-105	Calculus II	4(4-0)
Minor Course		
CHM-100	Environmental Sciences	1(1-0)
ISL-100	Islamic Studies	2(2-0)
ENG-101	Communication Skills	3(3-0)
ISL-101-A/ ETH-101-A	Translation Study of the Holy Quran/ Ethics	1(1-0)
PHY-104	Mechanics II	3(3-0)
PSY-100	Introduction to Psychology	3(3-0)
ICT- 103	Introduction to Programming	3(2-1)
Total		**19(18-1)**

Semester IV

Course Code	Title of the Course	Credit Hours
Major Course		
MTH-212	Discrete Mathematics	3(3-0)
MTH-231	Linear Algebra	3(3-0)
MTH-261	Affine and Euclidean Geometry	3(3-0)
MTH-251	Topology	3(3-0)
Minor Course		
ARB- 100	Arabic Language I	3(3-0)
ISL-101-B/ ETH-101-B	Translation Study of the Holy Quran/ Ethics	1(1-0)
Total		**15(15-0)**

BS Mathematics Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
Major Course		
MTH-321	Real Analysis I	3(3-0)
MTH-323	Complex Analysis I	3(3-0)
MTH-332	Algebra I	3(3-0)
MTH-352	Differential Geometry	3(3-0)
MTH-381	Vector and Tensor Analysis	3(3-0)
Optional Course		
*CHIN-305	Learn Chinese Language	3(3-0)
Total		**15(15-0)**

Semester VI

Course Code	Title of the Course	Credit Hours
Major Course		
MTH-322	Real Analysis II	3(3-0)
MTH-324	Complex Analysis II	3(3-0)
MTH-325	Functional Analysis	3(3-0)
MTH-333	Algebra II	3(3-0)
MTH-342	Partial Differential Equations	3(3-0)
MTH-382	Classical Mechanics	3(3-0)
Minor Course		
ISL-101-C/ ETH-101-C	Translation Study of the Holy Quran/ Ethics	1(1-0)
Total		**18(18-0)**

Semester VII

Course Code	Title of the Course	Credit Hours
Major Course		
MTH-453	Number Theory	3(3-0)
MTH-461	Numerical Analysis I	3(3-0)
MTH-471	Mathematical Statistics I	3(3-0)
MTH-494	Seminar	1(0-1)
Elective Courses (2 courses out of following)		
MTH-435	Advanced Group Theory	3(3-0)
MTH-436	Continuous Groups	3(3-0)
MTH-437	Rings and Modules	3(3-0)
MTH-454	Advanced Topology	3(3-0)
MTH-455	Algebraic Topology	3(3-0)
MTH-463	Operations Research	3(3-0)
MTH-464	Software Packages	3(2-1)
MTH-481	Methods of Mathematical Physics	3(3-0)
MTH-482	Quantum Mechanics I	3(3-0)
MTH-484	Fluid Mechanics I	3(3-0)
MTH-486	Special Theory of Relativity	3(3-0)
Total		**16(15-1)**

BS Mathematics Four Years Degree Programme

Scheme of Studies

Semester VIII

Course Code	Title of the Course	Credit Hours
Major Course		
MTH-413	Advanced Set Theory	3(3-0)
MTH-462	Numerical Analysis II	3(3-0)
MTH-472	Mathematical Statistics II	3(3-0)
MTH- 496	Entrepreneurial Skill Development	1(0-1)
Minor Course		
ISL-101-D/ ETH-101-D	Translation Study of the Holy Quran/ Ethics	1(1-0)
Elective Courses (3 Courses or 1 Course and (Project/ Thesis/ Internship)) from the following		
MTH-414	Category Theory	3(3-0)
MTH-426	Measure Theory	3(3-0)
MTH-427	Integral Equations	3(3-0)
MTH-438	Theory of Modules	3(3-0)
MTH-439	Galois Theory	3(3-0)
MTH-443	Graph Theory	3(3-0)
MTH-465	Theory of Optimization	3(3-0)
MTH-473	Probability Theory	3(3-0)
MTH-474	Combinatorics	3(3-0)
MTH-483	Quantum Mechanics II	3(3-0)
MTH-485	Fluid Mechanics II	3(3-0)
MTH-487	Theory of Elasticity	3(3-0)
MTH-488	Electromagnetism	3(3-0)

Course Code	Title of the Course	Credit Hours
MTH-497	Internship	6(0-6)
MTH-498	Project	6(0-6)
MTH-499	Thesis	6(0-6)
Total		**19(18-1)**

Programme	Award	Duration	Semester	Credit Hours
Bachelor of Sciences	BS Mathematics	4Years	8 Semesters	136

M. Phil. Mathematics Two Years Degree Programme

- **Year 1 (Two Semester) Course Work**
- **Year 2 (Two Semester) Research Work**

Semester I

Course Code	Title of the Course	Credit Hours
MTH-	Core	3
MTH-	Core	3
MTH-	Core	3
MTH-	Core	3
Total		**12**

Semester II

Course Code	Title of the Course	Credit Hours
MTH-	Optional	3
MTH-	Optional	3
MTH-	Optional	3
MTH-	Optional	3
Total		12

Semester-III & IV

Course Code	Title of the Course	Credit Hours
MTH-693	Special Problem	1(0-1)
MTH- 694	Seminar - I	1(0-1)
MTH-699	Thesis	6(0-6)
Total		**8**
Total Credit Hours		**32**

Core courses for M. Phil. program; the students will have to take four core courses as and when offered by the department.

*   Overall minimum 24 teaching credit hours for M. Phil. program are mandatory. However, the research supervisor of students may recommend additional courses.

*   The department will offer the courses keeping in view the availability of teachers and nature of research to be conducted from the following list.

M. Phil. Mathematics Two Years Degree Programme

List of Courses

Course Code	Title of the Course	Credit Hours
MTH- 521	Advanced Functional Analysis	3(3-0)
MTH-522	Convex Analysis	3(3-0)
MTH-523	Inequalities Involving Convex Functions	3(3-0)
MTH-524	Integral Equations	3(3-0)
MTH-525	Variational Inequalities and its Applications	3(3-0)
MTH-526	Operator Theory	3(3-0)
MTH-531	Commutative Algebra	3(3-0)
MTH- 532	Representation Theory of Symmetric Groups	3(3-0)
MTH- 533	Lie Algebra	3(3-0)
MTH- 534	Advanced Graph Theory	3(3-0)
MTH-535	Advanced Group Theory and its Applications	3(3-0)
MTH-536	Theory of Semi Groups	3(3-0)
MTH-537	Computational Algebra	3(3-0)
MTH-538	Homological Algebra	3(3-0)
MTH-539	Field Extensions & Galois Theory	3(3-0)
MTH-541	Advanced Partial Differential Equations	3(3-0)
MTH- 542	Numerical Solutions of Ordinary Differential Equations	3(3-0)
MTH-543	Numerical Solutions of Partial Differential Equations	3(3-0)

Course Code	Title of the Course	Credit Hours
MTH-544	Perturbation Methods	3(3-0)
MTH-545	Theory of Interpolation Spaces	3(3-0)
MTH-551	Fixed Point Theory	3(3-0)
MTH-552	Geometric Function Theory	3(3-0)
MTH-553	Advanced Number Theory	3(3-0)
MTH-554	Fuzzy Algebra	3(3-0)
MTH-561	Advanced Numerical Analysis	3(3-0)
MTH-562	Approximation Theory	3(3-0)
MTH-563	Theory of Majorization	3(3-0)
MTH- 564	Linear Groups & Group Representations	3(3-0)
MTH- 581	Theoretical Physics (Plasma Physics)	3(3-0)
MTH-582	Advanced Fluid Dynamics	3(3-0)
MTH-583	Acoustics	3(3-0)
MTH-584	Heat Transfer	3(3-0)
MTH-585	Viscous Fluid Flow	3(3-0)
MTH-586	Integral Transforms	3(3-0)

Revised Course Codes of Minor courses for outside Mathematics Department

Course Code	Title of the Course	Credit Hours
MTH-100	Mathematics I	3(3-0)
MTH-101	Mathematics II	3(3-0)
MTH-103	Calculus and Analytical Geometry	3(3-0)
MTH-201	Multivariable Calculus	3(3-0)
MTH-202	Mathematics III	3(3-0)

DEPARTMENT OF
NUTRITIONAL SCIENCES

Programme Offered

BS Nutritional Sciences

Introduction

Nutritional Sciences is a newly established department of the university, represents an emerging and exciting field of study of interdisciplinary nature. The primary emphasis of nutritional sciences is to provide scientific base for diversity in the human needs for foods and nutrients, the metabolic responses to dietary changes, and the interactions among genetics, drug nutrient interaction and food consumption patterns on human health and well-being. Thus, physical, biological and social sciences are integrated in consideration of the national and international goals of achieving optimal health through proper nutrition. This integration of disciplines will bring a broad range of courses and research opportunities to the students. It will provide them with the breadth of education and focus to suit their individual goals. Nutrition professionals work in a wide range of settings, in both the public and private sectors and assume an array of challenging responsibilities. Career opportunities for a registered/licensed dietician include: health care dietician and administrator, nutrition researcher, fitness/wellness consultant, public health nutritionist, school nutrition supervisor, Cooperative Extension educator, entrepreneur in dietetic programs and services, and corporate dietician/nutritionist.

Vision

The vision of the Department of Nutritional Sciences is to be a premier Academics department that excels in the discovery, dissemination, and translation/application of knowledge in nutrition. To impart nutrition education and training in individuals based on research interventions to develop new functional foods towards the attainment of better nutritional status and prevention of diseases in the community.

Mission

Our mission is to provide integrated instruction, research, and outreach programs to improve the nutritional well-being and health of individuals, families and the community. To impart nutritional knowledge to promote nutritional status and contribute to a safe and nutritious food supply.

Faculty of Nutritional Sciences

1.   **Dr. Madiha Ilyas**
Incharge/Assistant Professor
PhD Food and Nutrition

BS Human Nutrition and Dietetics Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
HND-100	Fundamentals of Human Nutrition	3(3-0)
FST-101	Introduction to Food Science and Technology	3(2-1)
BOT-100	Fundamental Biology	3(3-0)
ENG-100	Functional English	3(3-0)
BCH-100	Introductory Biochemistry	3(3-0)
PST-100	Pakistan Studies	2(2-0)
Total		**18(17-1)**

Semester II

Course Code	Title of the Course	Credit Hours
HND-101	Macronutrients in Human Nutrition	3(3-0)
STA-100	Introduction to Statistical Theory	3(3-0)
ICT-101	Introduction to Computer Applications	3(2-1)
ENG-101	Communication Skills	3(3-0)
ISL-100	Islamic Studies	2(2-0)
SOC-101	Introduction to Sociology	3(3-0)
ISL-101-A	Translation study of the Holy Quran	1(1-0)
Total		**18(17-1)**

Semester III

Course Code	Title of the Course	Credit Hours
HND-202	General and Nutritional Physiology	3(3-0)
HND-203	Micronutrients in Human Nutrition	3(3-0)
HND-204	Nutritional Biochemistry	3(3-0)
HND-206	Food Microbiology	3(2-1)
ENG-200	Technical Writing	3(3-0)
FST-213	Food Quality Management	3(3-0)
Total		**18(17-1)**

Semester IV

Course Code	Title of the Course	Credit Hours
HND-205	Nutrition Through the Life Cycle	3(3-0)
HND-210	Diet Modeling and Counseling	3(2-1)
HND-230	Assessment of Nutritional Status	3(2-1)
HND-240	Analytical Tools in Nutrition and Dietetics	3(2-1)
FST-217	Food Laws and Regulations	3(3-0)
CHM-200	Environmental Sciences	1(1-0)
ISL-101-B	Translation study of the Holy Quran	1(1-0)
Total		**17(14-3)**

BS Human Nutrition and Dietetics Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
HND-307	Experimental Foods	3(2-1)
HND-311	Meal Planning and Management	3(2-1)
HND-312	Dietetics-I	3(2-1)
HND-320	Public Health Nutrition	3(2-1)
HND-331	Nutrition and Psychology	3(3-0)
HND-341	Nutritional Education and Awareness	3(2-1)
CHIN-305*	Learn Chinese Language	3(3-0)
Total		**18 (13-5)**

Semester VII

Course Code	Title of the Course	Credit Hours
HND-415	Dietetics-III	3(2-1)
HND-424	Global Food Issues	3(3-0)
HND-432	Drug-Nutrient Interactions	3(3-0)
HND-433	Nutritional Practices in Clinical Care	3(2-1)
HND-442	Research Planning and Scientific Writing	3(3-0)
HND-494	Seminar	1(0-1)
HND-496	Entrepreneurial Skill Development	1(0-1)
Total		**17 (13-4)**

Semester VI

Course Code	Title of the Course	Credit Hours
HND-313	Dietetics-II	3(2-1)
HND-314	Functional Foods and Nutraceuticals	3(3-0)
HND-321	Nutrition Through Social Protection	3(3-0)
HND-322	Infant and Young Child Feeding	3(2-1)
HND-323	Sports Nutrition	3(2-1)
ISL-101-C	Translation study of the Holy Quran	1(1-0)
Total		**16(13-3)**

Semester VIII

Course Code	Title of the Course	Credit Hours
HND-443	Nutrition Policies and Programs	3(3-0)
HND-444	Nutritional Entrepreneurship	3(3-0)
ISL-101-D	Translation study of the Holy Quran	1(1-0)
HND-497 OR HND-498	Internship OR Project	6(0-6) OR 6(0-6)
Total		**13(7-6)**
Grand Total		**134**

DEPARTMENT OF
STATISTICS

Programme Offered

BS Statistics

Introduction

Statistical procedures now form an important part of all fields of science, and procedures which have been developed for use in one field have almost invariability found important applications in a number of other fields. Statistical techniques being powerful tools for analyzing numerical data are used in almost every branch of learning. In Biological and Physical Sciences, Genetics, Agronomy, Physics, Geology, etc. Statistical techniques have been developed and are increasingly used. The students of the Department are offered core courses, a variety of specialized courses and are made proficient in use of statistical data analysis through statistical packages such as Minitab, SPSS, MSTACT, and EVIEWS etc. Free Statistical consultancy services are available to researchers of other disciplines in the university through qualified experienced statisticians.

Vision

1.   To expand BS program to MS/M.Phil. and Ph.D. program in the near future.
2.   To publish the research journal of the Department.

Mission

1.   We are dedicated to help students understand, apply and appreciate statistics.
2.   We are committed to conduct and publish outstanding research.
3.   We are committed to improve educational environment in the Department.

Faculty of Statistics

1.   **Ms. Khadija Kanwal**
Incharge
Lecturer
M.Phil. (University of Agriculture Faisalabad)

2.   **Mrs. Madiha Zamin (Focal Person)**
Lecturer
M.Sc. Statistics (University of Agriculture, Faisalabad)

BS Statistics Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
Major Course		
STA-103	Introduction to Statistics	4(3-1)
Minor Course		
ICT-100	Introduction to Computer	3(2-1)
MTH-100	Mathematics-I	3(3-0)
ENG-100	Functional English	3(3-0)
PST-100	Pakistan Studies	2(2-0)
ISL-100	Islamic Studies	2(2-0)
Total		**17(15-2)**

Semester II

Course Code	Title of the Course	Credit Hours
Major Course		
STA-111	Statistics and Society	3(3-0)
STA-113	Applied Statistics	4(3-1)
Minor Course		
ICT-103	Introduction to Programming	3(2-1)
ENG-101	Communication skills	3(3-0)
ISL-101-A	Translation of Holly Quran	1(0-1)
MTH-101	Mathematics-II	3(3-0)
Total		**17(14-3)**

Semester III

Course Code	Title of the Course	Credit Hours
Major Course		
STA-200	Introduction to random variables & Probability distributions	4(3-1)
STA-261	Basic statistical inference	4(3-1)
Minor Course		
ENG-200	Technical writing	3(3-0)
ECO-200	Principles of Micro Economics	3(3-0)
MTH-202	Mathematics-III	3(3-0)
Total		**17(16-2)**

Semester IV

Course Code	Title of the Course	Credit Hours
Major Course		
STA-201	Introduction to Regression Analysis of ANOVA & ANCOVA	4(3-1)
STA-281	Statistical software-1	3(0-3)
Minor Course		
ISL-101-B	Translation of Holly Quran	1(0-1)
ECO-210	Principles of Macro Economics	3(3-0)
MTH-241	Ordinary Differential Equations	3(3-0)
HRM-311	Human Resource Management	3(3-0)
CHM-200	Environmental Sciences	1(1-0)
Total		**18(14-4)**

BS Statistics Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
Major Course		
STA-311	Population Studies	3(3-0)
STA-312	Operations Research	3(3-0)
STA-313	Statistical Methods	4(4-0)
STA-321	Probability & Probability Distributions-I	4(4-0)
STA-331	Sampling Techniques-I	3(3-0)
Total		**17(17-0)**

Semester VI

Course Code	Title of the Course	Credit Hours
Major Course		
ISL-101-C	Translation of Holly Quran	1(0-1)
STA-314	Statistical Quality Control	3(3-0)
STA-315	Survey Research Methods	3(3-0)
STA-322	Probability & Probability Distributions-II	4(4-0)
STA-332	Sampling Techniques-II	3(3-0)
STA-341	Design & Analysis of Experiments-I	4(4-0)
Total		**18(17-1)**

Semester VII

Course Code	Title of the Course	Credit Hours
Major Course		
STA-442	Design & Analysis of Experiments-II	4(4-0)
STA-451	Multivariate Analysis-I	3(3-0)
STA-461	Statistical Inference-I	3(3-0)
STA-471	Econometrics-I	4(4-0)
STA-481	Statistical Software-II	3(0-3)
STA-496	Entrepreneurial Skill Development	1(0-1)
Total		**18(14-4)**

Semester VIII

Course Code	Title of the Course	Credit Hours
Major Course		
STA-482	Statistical Software-III	3(0-3)
STA-371	Econometrics-II	4(4-0)
STA-462	Statistical Inference-II	3(3-0)
STA-452	Multivariate Analysis-II	3(3-0)
ISL-101-D	Translation of Holly Quran	1(0-1)
STA-499	Research Report	4(0-4)
Or Any One of The Following Courses		
STA-415	Non-Parametric Methods	4(4-0)
STA-414	Bayesian Statistics	4(4-0)
STA-413	Survival Data Analysis	4(4-0)
STA-412	Categorical Data Analysis	4(4-0)
STA-411	Analysis of Time Series & Forecasting	4(4-0)
Total		**18(10-8)**
Grand Total		**140**

FOLLOWING COURSES ARE OFFERED AS MINOR / DEFICIENCY IN DIFFERENT DEPARTMENTS

For Ph.D. Programme

Course Code	Title of the Course	Credit Hours
Minor Courses		
STA-741	Design and Analysis of Experiments for Researchers	3(3-0)

For M. Phil. Programme

Course Code	Title of the Course	Credit Hours
Minor Courses		
STA-541	Experimental Statistics	3(3-0)
STA-512	Statistical Methods for Business Management	3(3-0)
STA-513	Statistical Methods for Social Sciences	3(3-0)
STA-514	Statistical Methods	3(3-0)

For BS/ MA/ MSc. Programme

Course Code	Title of the Course	Credit Hours
Minor Courses		
STA-100	Introduction to Statistical Theory	3(3-0)
STA-101	Introduction to Statistical Theory-I	3(3-0)
STA-102	Introduction to Statistical Theory-II	3(3-0)
STA-112	Applied Statistical Theory	3(2-1)

DEPARTMENT OF
PHYSICS

Programme Offered

BS Physics
BS Computational Physics
MPhil Physics

Introduction

The Department of Physics at GCWUF aims to stimulate intellectual growth and instill knowledge, skill and confidence for a successful career in either science or other qualitative technical fields among its students.

Vision

To generate high levels of skills, lifelong learning, innovation and disseminate knowledge for global competitive advantage and become a leading Academics and research platform.

Mission

The Department of Physics will work with great dedication to permute enthusiasm in young minds to discover their talents both in theoretical and practical physics not only for building a foundation of excellence but also for active participation in the community through dedication for teaching, researching and committing towards students with innovative instructional and research methods.

Faculty of Physics

1. **Dr. Yusra Arooj**
PhD Physics (Beihang, University, China)
Assistant Professor
Materials Science/Nanomaterials

2. **Dr. Faiza Anjum**
PhD Physics (Government College University, Lahore in Corporation with University of California)
Assistant Professor
Deposition of Aluminum Nitride and Indium Nitride thin films using plasma

3. **Dr. Nayyab Mansoor**
PhD Physics (University of Agriculture Faisalabad)
Assistant Professor
Nanoscience and laser matter Interaction

4. **Dr. Seemab Iqbal**
PhD Physics (Government College University Faisalabad)
Assistant Professor
Biophotonics/ Material Science

BS Physics Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
Major Course		
PHY-102	Mechanics-I	3(3-0)
PHY-103	Waves and Optics	3(3-0)
Minor Course		
ENG-100	Functional English	3(3-0)
PST-100	Pakistan Studies	2(2-0)
STA-100	Introduction to Statistical Theory	3(3-0)
CSC-101	Computer and its Applications	3(1-2)
*MTH-100	Mathematics-I	3(3-0)
Total		**17(15-2)/*20(18-2)**

Semester II

Course Code	Title of the Course	Credit Hours
Major Course		
PHY-104	Mechanics-II	3(3-0)
PHY-105	Mechanics and Optics Lab	2(0-2)
Minor Course		
ENG-101	Communication Skills	3(3-0)
ISL-100 / ETH-100	Islamic Studies/Ethics	2(2-0)
ICT-200	Introduction to Programming	3(2-1)
CHM-200	Environmental Science	1(1-0)
*MTH-101	Mathematics-II	3(3-0)
**ISL-101-A	Translation Study of the Holy Quran	1(1-0)
Total		**14(11-3)/*17(14-3)**

Semester III

Course Code	Title of the Course	Credit Hours
Major Course		
PHY-206	Heat and Thermodynamics	3(3-0)
PHY-207	Heat and Acoustics Lab	2(0-2)
PHY-211	Basic Electronics	3(3-0)
PHY-221	Electricity and Magnetism-I	3(3-0)
Minor Course		
ENG-200	Technical Writing	3(3-0)
MTH-104	Calculus-I	4(4-0)
Total		**18(16-2)**

Semester IV

Course Code	Title of the Course	Credit Hours
Major Course		
PHY-231	Modern Physics	3(3-0)
PHY-222	Electricity and Magnetism-II	3(3-0)
PHY-223	Electricity and Magnetism Lab	2(0-2)
Minor Course		
MTH-241	Ordinary Differential Equations	3(3-0)
MTH-105	Calculus-II	4(4-0)
MTH-231	Linear Algebra	3(3-0)
**ISL-101-B	Translation Study of the Holy Quran	1(1-0)
Total		**18(16-2)**

BS Physics Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
Major Course		
PHY-351	Mathematical Methods of Physics-I	3(3-0)
PHY-332	Quantum Mechanics-I	3(3-0)
PHY-312	Electronics-I	3(3-0)
PHY-308	Classical Mechanics	3(3-0)
PHY-333	Modern and Atomic Physics Lab	2(0-2)
PHY-324	Electrodynamics-I	3(3-0)
***Chin-305	Learn Chinese Language	3(3-0)
Total		**17(15-2)**

Semester VI

Course Code	Title of the Course	Credit Hours
Major Course		
PHY-352	Mathematical Methods of Physics-II	3(3-0)
PHY-334	Quantum Mechanics-II	3(3-0)
PHY- 313	Electronics-II	3(3-0)
PHY-325	Electrodynamics-II	3(3-0)
PHY-341	Solid State Physics-I	3(3-0)
PHY-314	Electronics Lab	2(0-2)
**ISL-101-C	Translation Study of the Holy Quran	1(1-0)
Total		**17(15-2)**

Semester VII

Course Code	Title of the Course	Credit Hours
Major Course		
PHY-453	Statistical Mechanics	3(3-0)
PHY-435	Atomic and Molecular Physics	3(3-0)
PHY-461	Nuclear Physics-I	3(3-0)
PHY-442	Solid State Physics-II	3(3-0)
PHY-409	Research Planning and Scientific Writing	3(3-0)
PHY-435	Advanced Physics Lab	2(0-2)
PHY-493	Special Problem	1(0-1)
Total		**18(15-3)**

Semester VIII

Course Code	Title of the Course	Credit Hours
Major Course		
PHY-462	Nuclear Physics-II	3(3-0)
PHY-4xx	Elective-I	3(3-0)
PHY-4xx	Elective-II	3(3-0)
PHY-494	Seminar	1(0-1)
PHY- 498	Project	6(0-6)
PHY-497	Internship	6(0-6)
PHY-499	Thesis	6(0-6)
**ISL-101-D	Translation Study of the Holy Quran	1(1-0)
Total		**17(10-7)**

BS Physics Four Years Degree Programme

Scheme of Studies

Elective Courses:

Course Code	Title of the Course	Credit Hours
Major Course		
PHY-415	Digital Electronics	3(3-0)
PHY-416	Electronic Materials and Devices	3(3-0)
PHY-436	Relativity and cosmology	3(3-0)
PHY-443	Materials Science	3(3-0)
PHY-444	Nanoscience and Technology	3(3-0)
PHY-446	Environmental Physics	3(3-0)
PHY-454	Computational Physics	3(3-0)
PHY-455	Plasma Physics	3(3-0)
PHY-463	Laser Physics	3(3-0)
PHY-464	Particle Physics	3(3-0)
PHY-465	Medical Physics	3(3-0)

- Students have option to choose Project, Internship or Thesis in 8th semester.
- Elective Courses will be offered according to availability of Faculty.
- Students obtaining CGPA less than 3.80 after six semesters are not eligible to opt for Thesis in 8th Semester. They will take two elective courses.
- * Deficiency Minor Courses of Mathematics for FSc Pre Medical Students
- ** Compulsory Non Credit Minor Course
- *** Optional Language Course

Minor Courses for other departments

Course Code	Title of the Course	Credit Hours
Major Course		
PHY-100	Basic Physics	3(3-0)
PHY-101	Household Physics	3(3-0)
PHY-110	Electronics and its applications	3(2-1)

BS Computational Physics Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
Major Course		
PHC-101	Mechanics	4(4-0)
PHY-105	Mechanics and Optics Lab	2(0-2)
Minor Courses		
ENG-100	Functional English	3(3-0)
PST-100	Pakistan Studies	2(2-0)
STA-100	Introduction to Statistical Theory	3(3-0)
CSC-101	Computer and its Applications	3(1-2)
*MTH-100	Mathematics-I	3(3-0)
Total		**17(13-4) /*20(16-4)**

Semester II

Course Code	Title of the Course	Credit Hours
Major Course		
PHC-102	Waves and Oscillations	3(3-0)
Minor Courses		
ENG-101	Communication Skills	3(3-0)
ISL-100/ ETH-100	Islamic Studies/Ethics	2(2-0)
CSC-111	Programming Fundamentals	4(3-1)
CHM-200	Environmental Science	1(1-0)
MTH-112	Discrete Mathematics	3(3-0)
*MTH-101	Mathematics-II	3(3-0)
**ISL-101-A/ ETH-101-A	Translation Study of the Holy Quran/ Ethics	1(1-0)
Total		**16(15-1)/*19(18-1)**

Semester III

Course Code	Title of the Course	Credit Hours
Major Course		
PHC-211	Electricity and Magnetism	4(4-0)
PHY-223	Electricity and Magnetism Lab	2(0-2)
PHC-250	Programming for Physicists	3(2-1)
Minor Courses		
ENG-200	Technical writing	3(3-0)
MTH-104	Calculus-I	4(4-0)
MTH-231	Linear Algebra	3(3-0)
Total		**19(16-3)**

Semester IV

Course Code	Title of the Course	Credit Hours
Major Course		
PHC-231	Modern Physics	4(4-0)
PHC-212	Electronics	3(3-0)
PHC-232	Modern Physics Lab-I	2(0-2)
Minor Courses		
MTH-241	Ordinary Differential Equations	3(3-0)
MTH-105	Calculus-II	4(4-0)
**ISL-101-B/ ETH-101-B	Translation Study of the Holy Quran/Ethics	1(1-0)
Total		**16(14-2)**

BS Computational Physics Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
Major Course		
PHC-341	Mathematical Methods-I	3(3-0)
PHC-321	Classical Physics	4(4-0)
PHC-322	Electrodynamics	4(4-0)
PHC-351	Numerical Linear Algebra	3(3-0)
PHC-333	Modern Physics Lab-II	2(0-2)
Minor Courses		
MTH-381	Vector and Tensor Analysis	3(3-0)
CHIN-305*	Learn Chinese Language	3(3-0)
Total		**19(17-2)**

Semester VI

Course Code	Title of the Course	Credit Hours
PHC-342	Mathematical Methods-II	3(3-0)
PHC-334	Quantum Mechanics	4(4-0)
PHC-313	Digital Electronic Circuits	3(3-0)
PHC-352	Scientific Computation-I	3(3-0)
PHC-353	Numerical Analysis	3(3-0)
PHY-314	Electronics Lab	2(0-2)
ISL-101-C/ ETH-101-C	Translation Study of the Holy Quran/Ethics	1(1-0)
Total		**18(16-2)**

Semester VII

Course Code	Title of the Course	Credit Hours
Major Course		
PHC-443	Thermal and Statistical Physics	3(3-0)
PHC-454	Scientific Computation-II	3(3-0)
PHC-456	Computational Physics Simulations-I	3(3-0)
PHC-457	Computational Physics Simulations Lab I	2(0-2)
PHC-403	Research Planning and Scientific Writing	3(3-0)
PHC-423	Advanced Wave and Optics	3(3-0)
PHC-493	Special Problem	1(0-1)
Total		**18(15-3)**

Semester VIII

Course Code	Title of the Course	Credit Hours
PHC-435	Solid State Physics	3(3-0)
PHC-436	Nuclear and Particle Physics	3(3-0)
PHC-458	Computational Physics Simulations-II	3(3-0)
PHC-459	Computational Physics Simulations Lab II	2(0-2)
PHC- 498	Project	6(0-6)
PHC-497	Internship	6(0-6)
PHC-499	Thesis	6(0-6)
PHC-494	Seminar	1(0-1)
*ISL-101-C/ ETH-101-C	Translation Study of the Holy Quran/Ethics	1(1-0)
Total		**18(9-9)**

DEPARTMENT OF
ZOOLOGY

Programme Offered

BS Zoology
MPhil Zoology
PhD Zoology

Introduction

To acquire international Academics excellence and to produce high standard intellects among graduates and post-graduates the Department of Zoology is accommodating teaching and research in adverse areas including Molecular Biology, Fisheries, Physiology, Endocrinology, Microbiology, Entomology, Biochemistry, Biotechnology, Genetics, Biodiversity and Wildlife, Ecology and Animal behavior. The Department admits graduates to study for BS, M.Sc, M.Phil and PhD degree programs in various fields of Animal Sciences. The Academics staff of department comprises 7 Assistant Professors, 1 lecturer and 1 Teaching Assistants. The highly qualified and well experienced staff is striving hard to inspire students towards a career of modernization to help the academia to be able to participate in community development projects according to international standards. The establishment of the department is commitment towards developing a Center of Excellence.

Vision

Department of Zoology is entrusted with the task to strengthen and improve Academics excellence. The research activities of the department are being conducted under three main thrust areas viz Fishries, Molecular Biology/Microbiology and Physiology/Endocrinology. The department is committed towards developing the institute as a Center of Learning and the first modern Women University of the State.

Mission

The department is striving hard to excel in training human resources in various fields of Animal Sciences. There is a robust graduate community taking admission in Department within a short span of its establishment. The department aims for monitoring the dwindling regional animal resources and to formulate strategies for the conservation of animal diversity of the State.

Faculty of Zoology

1.   **Dr. Tamseela Mumtaz**
Incharge
Assistant Professor
(M.Sc PU, PhD PU)

2.   **Dr. Ayesha Riaz**
Associate Head/Assistant Professor
(M.Sc PU, PhD CEMB, PU)

3.   **Dr. Sumaira Aslam**
Assistant Professor
(BS Hons. MS PU, PhD PU)

4.   **Dr. Yasmeen Gul (0n Study Leave)**
Assistant Professor
(M.Sc UAF, M.Phil UAF, PhD HZAU, China)

5.   **Dr. Safina Kousar**
Assistant Professor
(M.Sc GCUF, M.Phil UAF, PhD UAF)

6.   **Dr. Komal Umair**
Teaching Assistant
(M.Sc UAF, M.Phil UAF, PhD GCWUF)

BS Zoology Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
Major Course		
ZOL-101	Principles in Animal Life-I	4(3-1)
Minor Course		
BOT-101	Diversity of Plants	4(3-1)
ENG-100	Functional English	3(3-0)
CHM-150	Inorganic Chemistry-I	4(3-1)
PST-100	Pakistan Studies	2(2-0)
ICT-100	Introduction to Computer	3(2-1)
Total		**20**

Semester II

Course Code	Title of the Course	Credit Hours
Major Course		
ZOL-111	Animal Diversity-I	4(3-1)
BOT-110	Plant Plant Systematic, Anatomy and Development	4(3-1)
CHM-260	Organic Chemistry-I	4(3-1)
MTH-100	Mathematics –I	3(3-0)
ENG-101	Communication Skills	3(3-0)
ISL-100	Islamic Studies	2(2-0)
ISL-101-A or ETH-101-A	Translation Study of the Holy Quran or Ethics	1(1-0)
Total		**20**

Semester III

Course Code	Title of the Course	Credit Hours
Major Course		
ZOL-212	Animal Diversity-II	4(3-1)
ZOL-201	Principles in Animal Life-II	4(3-1)
Minor Course		
BOT-202	Cell Biology, Genetics and Evolution	4(3-1)
CHM-270	Physical Chemistry-I	4(3-1)
ENG-200	Technical Writing	3(3-0)
Total		**19**

Semester IV

Course Code	Title of the Course	Credit Hours
Major Course		
ZOL-202	Animal Form and Function-I	4(3-1)
ZOL-203	Animal Form and Function-II	4(3-1)
Minor Course		
CHM-200	Environmental Sciences	1(1-0)
ENG-201	Language through Literature	3(3-0)
GEO-100	Fundamentals of Geography	3(3-0)
ISL-101-B or ETH-101-B	Translation Study of the Holy Quran or Ethics	1(1-0)
Total		**16**

BS Zoology Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
Major Course		
ZOL-312	Economic Zoology	3(2-1)
ZOL-331	Cell and Molecular Biology	4(3-1)
ZOL-301	Animal Physiology	4(3-1)
ZOL-341	Genetics	4(3-1)
ZOL-300	Animal Behavior	3(2-1)
Minor Course		
*****CHIN-305	Learn Chinese Language	3(3-0)
Total		**18**

Semester VI

Course Code	Title of the Course	Credit Hours
Major Course		
ZOL-350	Biostatistics	3(3-0)
ZOL-320	Developmental Biology	4(3-1)
ZOL-380	General Biochemistry	4(3-1)
ZOL-330	Biological Techniques	3(1-2)
ZOL-344	Evolution and Principles of Systematics	4(3-1)
*ISL-101-C or ETH-101-C	Translation Study of the Holy Quran or Ethics	1(1-0)
Total		**19**

Semester VII

Course Code	Title of the Course	Credit Hours
Major Course		
ZOL-413	Wildlife	3(2-1)
ZOL-414	Zoogeography and Paleontology	3(3-0)
ZOL-494	Seminar	1(0-1)
Special Papers		
ZOL-460	General Microbiology	4(3-1)
ZOL-472	Aquaculture	4(3-1)
ZOL-451	Research Planning and Scientific Writing	2(2-0)
ZOL-627	Social Outreach and Skill Development	2(0-2)
Elective Courses		
ZOL-471	Fisheries	3(2-1)
ZOL-466	Protozoology	3(2-1)
ZOL-402	Haematology	3(2-1)
Total		**16**

BS Zoology Four Years Degree Programme

Scheme of Studies

Semester VIII

Course Code	Title of the Course	Credit Hours
Major Course		
ZOL-452	Basic Bioinformatics	3(2-1)
ZOL-461	Bioremediation and Bioprocessing	3(2-1)
ZOL-496	Entrepreneurial Skill Development	1(0-1)
ZOL-498	Project	6(0-6)
ZOL-499	Thesis	6(0-6)
Elective Courses		
ZOL-473	Fish Feeding Management	3(2-1)
ZOL-480	Environmental Toxicology	3(2-1)
ZOL-491	Molecular Entomology	3(2-1)
ZOL-470	Limnology	3(2-1)
ISL-101-D or ETH-101-D	Translation Study of the Holy Quran Or Ethics	1(1-0)
Total		**13**
Grand Total		**138**

Course Code	Title of the Course	Credit Hours
ZOL-100	Basics of Biology	3(3-0)
ZOL-190	Applied Entomology	3(2-1)
ZOL-210	Animal Diversity	4(3-1)

* All Muslim students will opt "Translation Study of the Holy Quran" course in 2nd , 4th , 6th and 8th semester. All non-muslim students will opt ethics course in 2nd , 4th , 6th and 8th semester. The Credit hours of these courses will not be included in CGPA

**Minor Courses will be Offered as per described curriculum of the respective department

***From special paper only one will be selected and elective courses will be selected accordingly

***The offered courses may be changed according to the availability of faculty

***** Student with CGPA 3.80 in last semesters can opt thesis or project. Otherwise she will take two elective courses

****** Students Securing CGPA 3.50 in last semesters can opt Learn Chinese Language

MPhil Zoology Two Years Degree Programme

Scheme of Studies

Course Code	Title of the Course	Credit Hours
ZOL-715	Wildlife Management	
ZOL-734	Advanced Cell and Molecular Biology	4(3-1)
ZOL-774	Applied Fisheries	3(3-0)
ZOL-716	Modern Approaches in Ornithology	3(2-1)
ZOL-733	Advanced Analytical Techniques (Core Course)	3(3-0)
ZOL-703	Endocrinology	3(3-0)
ZOL-721	Human Embryology and Teratology	3(2-1)
ZOL-795	General Parasitology	3(2-1)
ZOL-762	Applied Microbiology	3(2-1)
ZOL-704	Clinical Immunology	3(3-0)
ZOL-794	Vector Biology	3(2-1)
ZOL-717	Herpetology	3(2-1)
ZOL-793	Classification of Insect and Pest Management	3(3-0)
ZOL-792	Environmental Entomology	2(2-0)
ZOL-775	Advances in Aquaculture	3(2-1)
ZOL-741	Human Genetics	3(2-1)
ZOL-705	Neurobiology	3(3-0)
ZOL-763	Medical Biotechnology	3(2-1)
ZOL-761	Lab and Biosafety	3(2-1)
ZOL-753	Applied Biostatistics (Core Course)	3(3-0)
ZOL- 794	Seminar	1(0-1)
ZOL-793	Special Problem	1(0-1)
ZOL-799	Research and Thesis	6(0-6)

*The courses will be offered according to availability of the faculty members. The minor courses will be selected from the Department of Statistics, Chemistry and Botany.

PhD Zoology Three Years Degree Programme

Scheme of Studies

Course Code	Title of the Course	Credit Hours
ZOL-843	Conservation Biology	3(3-0)
ZOL-842	Population Genetics	3(3-0)
ZOL-864	Microbiology and Biotechnology	3(2-1)
ZOL-896	Classification of Insect, Pest of Agriculture and Pest Management	3(3-0)
ZOL-818	Advanced Mammalogy	3(2-1)
ZOL-807	Molecular Physiology /Advanced Molecular Physiology	3(2-1)
ZOL-808	Cancer Biology	3(2-1)
ZOL-806	Physiological Systems and Adaptations	3(2-1)
ZOL-897	Biological and Chemical Control of Insects	3(2-1)
ZOL-882	Insecticides and Public Health	2(2-0)
ZOL-876	Fish Physiology and Breeding	3(2-1)
ZOL-865	Industrial Microbiology	3(2-1)
ZOL-835	Recombinant DNA Technology	3(2-1)
ZOL-881	Principles of Toxicology	3(2-1)
ZOL-854	Research Method and Scientific Writing	3(2-1)
ZOL-894	Seminar-I	1(0-1)
No Course Code	Seminar II (Synopsis Defence)	No Credit hrs.
ZOL-893	Special Problem	1(0-1)
ZOL-899	Research and Thesis	No Credit hrs.

*The courses will be offered according to availability of the faculty members. The minor Courses will be selected from the Department of Statistics, Chemistry and Botany.

Faculty of Arts and Social Sciences

Dr. Aysha Sameen
Coordinator Arts
and
Social Sciences

Departments

Applied Psychology

Economics

Education

Fine Arts

Health And Physical Education

Political Science and

International Relations

Sociology

DEPARTMENT OF
APPLIED PSYCHOLOGY

Programme Offered

BS Applied Psychology

Introduction

Psychology is the study of human behavior and mental process. It has gained tremendous popularity all over the world. The need to research in many untouched areas is being felt in Pakistan too. Psychology has close links with many other fields of study and it can help the students of literature, linguistics and sociology in many ways. The Department of Applied Psychology at GCWUF is very well reputed and proudly asserts the experiences, expertise and dedication of its faculty members who always exert their sincere efforts to help the students form vision and temperaments for research in all the challenging avenues. The Department of Applied Psychology is devoted to educate the female populace in respective field and to build professional skills besides striving for the establishment of an inclusive community where viewpoints, diverse knowledge, novel ideas, ingenuity, innovation, intellectual and emotional growth are highly valued. Additionally, students gain knowledge from various activities and events held at the department such as: workshop, seminars, mental health camps and so on.

Vision

The Department of Applied Psychology is an energetic place of learning psychological concepts, understanding realistic view of life and having self-awareness towards the maintenance of equilibrium in both work and life. This learning place enables to address the real world problems encountered by an individual and society with new insight through a profound study of psychological factors affecting the state of affairs.

Mission

Mission of the department of Applied Psychology is to provide the basic to advance level of knowledge in the respective field, to develop the quest for knowledge and discovery of facts. Rigorous and continuance struggle is going on for the application of professional knowledge and building skills sets to prepare the students as workforce to get along with competitive world.

Faculty of Applied Psychology

1.   **Dr. Riffat Sadiq**
In charge/Assistant Professor
PMDC/ Ph.D Clinical Psychology

2.   **Ms. Saira Khan**
Assistant Professor
M.Phil Clinical Psychology
M.Ed Special Education, Ph.D. Scholar

3.   **Ms. Nazia Yaqoob**
Lecturer
MS. Clinical Psychology

4.   **Ms. Huma Javed**
Lecturer
M. Phil Applied Psychology

5.   **Ms. Rabia Sajjad**
Lecturer
MS. Applied Psychology/PMDCP
B.Ed Education

6.   **Ms. Hafiza Saba Javaid**
Lecturer
MS. Applied Psychology

7.   **Ms. Shumaila Mehnaz**
Lecturer
BS Applied Psychology/ADCP

8.   **Ms. Ammarah Saleem**
Lecturer
MSc. Applied Psychology

9.   **Ms. Qurat-ulAin**
Lecturer
BS Applied Psychology

10.   **Ms. Sana Khalid**
Teaching Assistant
Ms. Clinical Psychology/ADCP
M. Ed. Special Education

11.   **Ms. Sidra Noreen**
Teaching Assistant
MSc. Applied Psychology

12.   **Ms. Jaweria**
Assistant
(MPhil English)

BS Applied Psychology Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
ENG-100	Functional English	3(3-0)
ISL-100	Islamic Studies/	2(2-0)
ETH-100	Ethics	2(2-0)
ZOL-100	Basics of Biology	3(3-0)
EDU-100	Introduction to Education	3(3-0)
ICT-101	Introduction to Computer Applications	3(2-1)
STA-101	Introduction to Statistical theory -I	3(3-0)
ISL-101-A	Translation Study of the Holy Quran	1(1-0)
Total		**17(16-1)**

Semester III

Course Code	Title of the Course	Credit Hours
ENG-200	Technical Writing	3(3-0)
CHM-200	Environmental Sciences	1(1-0)
ICT-200	Management Information System	3(3-0)
PSY-212	History and Systems in Psychology	3(3-0)
PSY-213	Personality Theories	4(4-0)
PSY-214	Developmental Psychology	3(3-0)
ISL-101-B	Translation Study of the Holy Quran	1(1-0)
Total		**17(17-0)**

Semester II

Course Code	Title of the Course	Credit Hours
PST-100	Pakistan Studies	2(2-0)
MTH-100	Mathematics-I	3(3-0)
SOC-100	Introduction to Sociology	3(3-0)
ENG-101	Communication Skills	3(3-0)
STA-102	Introduction to Statistical theory -II	3(3-0)
PSY-111	Introduction to Psychology	4(3-1)
Total		**18(17-1)**

Semester IV

Course Code	Title of the Course	Credit Hours
ENG-201	Language through Literature	3(3-0)
PSY-215	Psychological Testing and Measurement-I	3(3-0)
PSY-221	Social Psychology	3(3-0)
PSY-253	Sports Psychology	3(3-0)
PSY-261	Behavioral Neuroscience	3(3-0)
PSY-262	Cognitive Psychology	3(2-1)
Total		**18(17-1)**

BS Applied Psychology Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
PSY-316	Psychological Testing and Measurement-II	3(2-1)
PSY-317	Application of Statistics in Psychology	4(3-1)
PSY-318	Research Methods in Psychology-I	3(3-0)
PSY-331	Special Education	3(2-1)
PSY-322	Positive Psychology	3(3-0)
ISL-101-C	Translation Study of the Holy Quran	1(1-0)
Total		**16(13-3)**

Semester VI

Course Code	Title of the Course	Credit Hours
PSY-319	Research Methods in Psychology-II	3(2-1)
PSY-323	Cross-Cultural Psychology	3(3-0)
PSY-332	Educational Psychology	4(3-1)
PSY-351	Health Psychology	4(3-1)
PSY-363	Mental Health and Psychopathology	3(3-0)
Chin-305	Chinese Language	3(3-0)
Total		**17(14-3)**

Note:

Students having 3.5 or above CGPA in previous semesters can Opt Chinese as Elective Course.

Semester VII

Course Code	Title of the Course	Credit Hours
PSY-441	Industrial and Organizational Psychology	4(3-1)
PSY-464	Trauma Psychology	3(3-0)
PSY-465	Clinical Psychology	4(3-1)
PSY-466	Forensic Psychology	3(3-0)
PSY-494	Seminar	1(0-1)
PSY-496	Entrepreneurial Skill Development	1(0-1)
ISL-101-D	Translation Study of the Holy Quran	1(1-0)
Total		**16(12-4)**

Semester VIII

Course Code	Title of the Course	Credit Hours
PSY-442	Human Resource Management (HRM)	3(2-1)
PSY-452	Drug Use and Abuse	3(2-1)
PSY-454	Counseling Psychology	4(3-1)
PSY-498	Project	6(0-6)
PSY-499	Thesis	6(0-6)
PSY-424	Psychology of Gender	3(3-0)
PSY-425	Islamic Psychology	3(3-0)
PSY-443	Consumer Behavior	3(3-0)
PSY-444	Military Psychology	3(3-0)
Total		**16**
Grand Total		**135**

Note:

- Students having 3.5 or above CGPA in previous semesters can pt Chinese as Elective Course.
- Students having 3.8 or above CGPA in previous semesters can opt thesis in place of two optional courses.

DEPARTMENT OF ECONOMICS

Programme Offered

BS Economics

Introduction

Economics Department is one of the preeminent teaching department of this new born university of Pakistan. The Department offers exceptional opportunities for undergraduates, graduates and researchers. New ideas and new directions in economic research are being developed and pursued with vigor by the high-profile faculty. Both undergraduate and graduate students are actively engaged in learning and research activities.

The faculty of the department has multidisciplinary and diverse interests in the latest fields of Economics. All of them are actively involved in research and publication activities. Faculty members have also served on higher positions at national level in different institutions.

Vision

To achieve broad and increasing recognition of its programs among public and private institutions in the region, and to equip students with skills to implement theoretical and applied research in order to resolve problems confronting the economy.

Mission

To achieve recognition among other universities, the department offers a curriculum that is in line with HEC and reflects the current state of knowledge and skills. Our target is to impart recent skills among students so that they can compete in the global economy.

Faculty of Economics

1. **Mrs. Amna Bari**
Lecturer (associate head of Department)
M.Phil (Agri. Economics)

2. **Mrs. Momna Abdul Rehman**
Lecturer (dept, controller)
M.Phil (Agri. Economics)

3. **Ms. Nabeela Kousar**
Lecturer (Advisor)
M.Phil (Economics)

4. **Mrs. Maria Khushbakhet**
Lecturer (Advisor)
M.Phil (Economics)

5. **Mrs. Maria Manzoor**
Lecturer (Advisor)
M.Phil (Economics)

6. **Mrs. Ayesha Hussain**
Lecturer (on study leave)
M.Sc (Hons) (Agri. Economics)

7. **Ms. Iram Yasmeen**
Assistant Professor (on study leave)
M.Phil (Economics)

8. **Mrs. Mahwish Arshad**
Lecturer (on studyleave)
M.Phil (Economics)

BS Economics Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
ENG-100	Functional English	3(3-0)
ISL-100	Islamic Studies	2(2-0)
MTH-100	Mathematics-I	3(3-0)
ICT-100	Introduction to Computer	3(2-1)
POL-100	Introduction to Political Science	3(3-0)
COM-101	Principles of Accounting	3(3-0)
ISL-101-A	Translation Study of the Holy Quran	1(1-0)
Total		17

Semester III

Course Code	Title of the Course	Credit Hours
STA-102	Introduction to Statistical Theory-II	3(3-0)
ENG-200	Technical Writing	3(3-0)
ECO-200	Principles of Microeconomics	3(3-0)
SOC-100	Introduction to Sociology	3(3-0)
ECO-210	Principles of Macroeconomics	3(3-0)
MKT-231	Fundamentals of Marketing	3(3-0)
ISL-101-B	Translation Study of the Holy Quran	1(1-0)
Total		18

Semester II

Course Code	Title of the Course	Credit Hours
PST-100	Pakistan Studies	2(2-0)
ENG-101	Communication skills	3(3-0)
STA-101	Introduction to Statistical Theory-1	3(3-0)
MTH-101	Mathematics-II	3(3-0)
GEO-102	Fundamentals of Economic Geography	3(3-0)
POL-103	Introduction to International Relations	3(3-0)
CHM-200	Environmental Science	1(1-0)
Total		18

Semester IV

Course Code	Title of the Course	Credit Hours
ECO-201	Intermediate Microeconomics	3(3-0)
ENG-203	Business Communication	3(3-0)
ECO-211	Intermediate Macroeconomics	3(3-0)
ECO-220	Mathematical Economics-I	3(3-0)
ECO-240	Human Resource Development	3(3-0)
ECO-241	Environmental Economics	3(3-0)
Total		18

BS Economics Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
ECO-302	Microeconomic Analysis	3(3-0)
ECO-312	Monetary Economics	3(3-0)
ECO-321	Mathematical Economics-II	3(3-0)
ECO-330	Statistics for Business Management and Economics	3(3-0)
ECO-342	Labour Economics	3(3-0)
ECO-350	Major Issues in Pakistan Economy	3(3-0)
ISL-101-C	Translation Study of the Holy Quran	1(1-0)
Total		**18**

Semester VI

Course Code	Title of the Course	Credit Hours
ECO-303	Agricultural Economics	3(3-0)
ECO-304	Managerial Economics	3(3-0)
ECO-313	Macroeconomic Analysis	3(3-0)
ECO-331	Statistical Inference and Decision Making	3(3-0)
ECO-332	Econometrics-I	3(3-0)
ECO-360	International Economics	3(3-0)
Total		**18**

Semester VII

Course Code	Title of the Course	Credit Hours
ECO-405	*Islamic Economics and Finance	3(3-0)
ECO-414	*Public Finance	3(3-0)
ECO-433	Econometrics-II	3(3-0)
ECO-434	Research Methods in Business and Economics	3(3-0)
ECO-451	Development Economics	3(3-0)
ECO-496	Entrepreneurial Skill Development	1(0-1)
ISL-101-D	Translation Study of the Holy Quran	1(1-0)
Total		**16**

Semester VIII

Course Code	Title of the Course	Credit Hours
ECO-415	*Financial Economics	3(3-0)
ECO-435	*Applied Economics	3(3-0)
ECO-494	Seminar	1(0-1)
ECO-497/ ECO-498/ ECO-499	Project/Internship/ Thesis OR 2 Optional Courses	6(0-6)
Total		**13**
Grand Total		**136**

*Department has the option to offer any other course(s) in lieu of these, from the list of optional courses.

* Translation Study of the Holy Quran has been included in fall semester (1st, 3rd, 5th, and 7th) as non-credited course as per direction of Director Advance Studies vide notification no.GCWUF/DAS/21/62. Dated: 24/02/2021

BS Economics Four Years Degree Programme

Optional Courses

Course Code	Title of the Course	Credit Hours
ECO-303	Agricultural Economics	3(3-0)
ECO-240	Human Resource Development	3(3-0)
ECO-342	Labour Economics	3(3-0)
ECO-343	Population Economics	3(3-0)
ECO-353	Political Economy	3(3-0)
ECO-361	Trade and Development	3(3-0)
ECO-406	Behavioral Economics	3(3-0)
ECO-407	Game Theory	3(3-0)
ECO-408	General Equilibrium and Welfare Economics	3(3-0)
ECO-414	Public Finance	3(3-0)
ECO-415	Financial Economics	3(3-0)
ECO-416	Fiscal Policy	3(3-0)
ECO-417	Industrial Economics	3(3-0)
ECO-418	Cost-Benefit Analysis	3(3-0)
ECO-435	Applied Economics	3(3-0)
ECO-436	Operations Research	3(3-0)
ECO-437	Economic Modelling and Forecasting	3(3-0)
ECO-438	Experimental Economics	3(3-0)
ECO-444	Resource Economics	3(3-0)
ECO-445	Economics of Climate Change	3(3-0)
ECO-446	Energy Economics	3(3-0)
ECO-447	Natural Resource Economics	3(3-0)

Course Code	Title of the Course	Credit Hours
ECO-451	Development Economics	3(3-0)
ECO-452	Economic Growth	3(3-0)
ECO-454	Economics of Happiness and Wellbeing	3(3-0)
ECO-455	History of Economic Thought	3(3-0)
ECO-456	World Economic History	3(3-0)
ECO-457	Urban Economics	3(3-0)
ECO-462	International Finance	3(3-0)
ECO-463	Business Economics	3(3-0)

Courses Offered to other Departments:

Course Code	Title of the Course	Credit Hours
ECO-200	Principles of Microeconomics	3(3-0)
ECO-210	Principles of Macroeconomics	3(3-0)
ECO-304	Managerial Economics	3(3-0)
ECO-350	Major Issues in Pakistan Economy	3(3-0)

DEPARTMENT OF EDUCATION

Programme Offered

B.Ed. (Hons) Elementary
Associate Degree in Education (ADE)
B.Ed. (1.5 Year)

Introduction
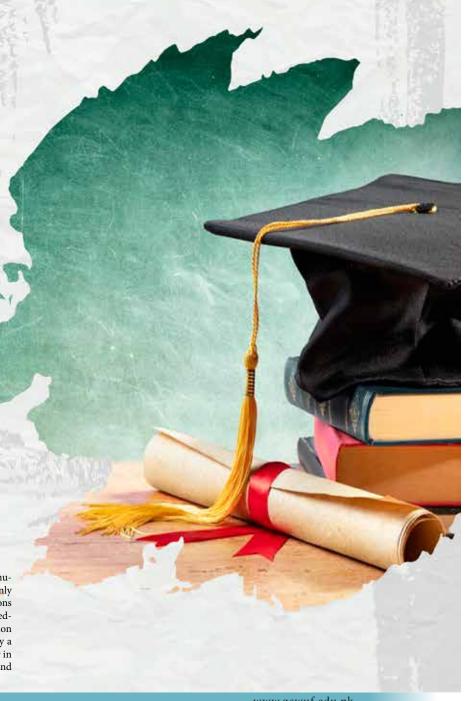
Education is the backbone of every nation. The standard of education needs to be constantly raised to cater the demands of a fast-moving age. The department of Education aspires to produce competent education¬ists, inspired by new zeal and equipped with modern theories and meth¬ods. The teaching methodology all over the world has undergone a mas¬sive change over the past few years. Our system of education needs to be revised extensively to meet the requirements of the modern age. De¬partment currently has three programmes MA Education (Two Years), B.Ed. (Hons) Elementary in Education (4 Years) and Associate Degree in Education (ADE) (2 Years) and also B.Ed. (1.5 Year). Department has highly qualified and competent faculty members to fulfill the student's needs.

Vision

True excellence in education requires a commitment to equity and social justice. Thus, we strive to prepare creative, culturally competent, critically reflective graduates who possess deep knowledge in their fields of study and work collaboratively to achieve high quality education and contributing to the recognition of teacher education programs at national and international.

Mission

Department of Education prepares students to take responsibility for citizenship and service in the global commu¬nity. This preparation takes place in several ways. The Department seeks to develop future teachers who are not only well-educated in their disciplines, but are also culturally responsive, caring, and knowledgeable in their interactions with students and their families. The department also intends to provide quality education to prepare reflective ed¬ucators who possess theoretical knowledge as well as practical mastery of pedagogical techniques and information communication technology that can face future challenges in the educational sector with confidence and also play a basic and honorable role in the Muslim culture. In these ways, knowledge, competence, and service come together in our students to nurture a lifelong commitment to the democratic quest for excellence and equity in our schools and society.

Faculty of Education

1. **Dr. Syeda Samina Tahira**
Incharge/ Assistant Professor

2. **Ms. Sana Khan**
Lecturer

3. **Dr. Aminah Qayyum**
Lecturer

4. **Ms. Somia Yaqub**
Lecturer

5. **Dr. Sadia jamil**
Lecturer

6. **Dr. Bushra Naz**
Lecturer

7. **Dr. Madiha Khadim**
Lecturer

B.Ed. (Hons) Elementary Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
MTH-100	Mathematics I	3(3-0)
URD-100	Urdu/ Regional Language	3(3-0)
ENG-100	Functional English	3(3-0)
ISL-100	Islamic Studies	2(2-0)
EDU-110	Foundations of Education	3(3-0)
EDU-171	General Methods of Teaching	3(3-0)
ISL-101 (A)	Translation Study of the Holy Quran	1(1-0)
Total		**17(17-0)**

Semester II

Course Code	Title of the Course	Credit Hours
ICT-100	Introduction to Computer	3(2-1)
PST-100	Pakistan Studies	2(2-0)
CHM-200	Environmental Science	1(1-0)
ENG-101	Communication Skills	3(3-0)
MTH-101 OR STA-101	Mathematics II OR Introduction to Statistical Theory-I	3(3-0)
FST-102	Food Processing and Preservation	3(2-1)
EDU-172	Teaching Methods of Islamic Studies	3(3-0)
Total		**18(16-2)**

Semester III

Course Code	Title of the Course	Credit Hours
ENG-200	Technical Writing	3(3-0)
MTH-202 OR STA-102	Mathematics III OR Introduction to Statistical Theory-II	3(3-0)
EDU-245	Classroom Assessment	3(3-0)
EDU-265	Teaching Practice (A)	3(0-3)
EDU-283	Instructional and Communication Technology in Education (Professional)	3(3-0)
EDU-284	Art, Craft and Calligraphy	3(0-3)
ISL-101 (B)	Translation Study of the Holy Quran	1(1-0)
Total		**18(12-6)**

Semester IV

Course Code	Title of the Course	Credit Hours
EDU-235	Curriculum Development	3(3-0)
EDU-216	Introduction to Guidance and Counselling	3(3-0)
EDU-246	Test Development and Evaluation	3(2-1)
EDU-254	Basics of Educational Research	3(3-0)
EDU-266	Teaching Practice (B)	3(0-3)
EDU-282	Computer Literacy	3(3-0)
Total		**18(14-4)**

B.Ed. (Hons) Elementary Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
EDU-314	Educational Psychology	3(3-0)
EDU-315	Child Development	3(3-0)
EDU-321	Classroom and School Management	3(3-0)
EDU-332 (A) EDU-333	Islamic Studies-I OR Inclusive Education	3(3-0)
EDU-371	Teaching Methods of Mathematics	3(3-0)
EDU-372	Teaching Methods of English	3(3-0)
ISL-101(C)	Translation Study of the Holy Quran	1(1-0)
Total		**18(18-0)**

Semester VI

Course Code	Title of the Course	Credit Hours
STA-103	Applied Statistical Theory	3(2-1)
EDU-332 (B) EDU-338	Islamic Studies-II OR Policy Studies	3(3-0)
EDU-367	Teaching Practice (C)	3(3-0)
EDU-373	Teaching Methods of General Science	3(3-0)
EDU-374	Teaching Methods of Social Studies	3(3-0)
CHIN-	Learn Chinese Language	3(3-0)
Total		**15(14-1)**

Semester VII

Course Code	Title of the Course	Credit Hours
EDU-447	Reflective Practice	3(3-0)
EDU-422	School, Community and Teacher	3(3-0)
EDU-452	Seminar	1(0-1)
EDU-453	Entrepreneur and Skill Development	1(0-1)
EDU-455	Data Analysis Techniques	3(1-2)
EDU-434	Contemporary Trends and Issues in Education	3(0-3)
EDU-471	Pedagogy-I (Course Content)	3(3-0)
ISL-101(D)	Translation Study of the Holy Quran	1(1-0)
Total		**17(10-7)**

Semester VIII

Course Code	Title of the Course	Credit Hours
EDU-435	Comparative Education	3(3-0)
EDU-457	Research Project	3(0-3)
EDU-468	Internship (Long Term) (D)	6(0-6)
EDU-472	Pedagogy-II (Methods of Teaching related to Specialization)	3(3-0)
Total		**15(6-9)**
Grand Total		**136**

Courses Offered to Other Department

Course Code	Title of the Course	Credit Hours
EDU-100	Introduction to Education	3(3-0)
EDU-101	Evolution of Education in Subcontinent up till now	3(3-0)

Associate Degree in Education (ADE) Two Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
MTH-100	Mathematics I	3(3-0)
URD-100	Urdu/ Regional Language	3(3-0)
ENG-100	Functional English	3(3-0)
ISL-100	Islamic Studies	2(2-0)
EDU-110	Foundations of Education	3(3-0)
EDU-171	General Methods of Teaching	3(3-0)
Total		**17 (17-0)**

Semester II

Course Code	Title of the Course	Credit Hours
ICT-100	Introduction to Computer	3(2-1)
PST-100	Pakistan Studies	2(2-0)
CHM-200	Environmental Science	1(1-0)
ENG-101	Communication Skills	3(3-0)
MTH-101 OR STA-101	Mathematics II OR Introduction to Statistical Theory-I	3(3-0)
FST-102	Food Processing and Preservation	3(2-1)
EDU-172	Teaching Methods of Islamic Studies	3(3-0)
Total		**18(16-2)**

Semester III

Course Code	Title of the Course	Credit Hours
ENG-200	Technical Writing	3(3-0)
MTH-202 OR STA-102	Mathematics III OR Introduction to Statistical Theory-II	3(3-0)
EDU-245	Classroom Assessment	3(3-0)
EDU-265	Teaching Practice (A)	3(0-3)
EDU-283	Instructional and Communication Technology in Education (Professional)	3(3-0)
EDU-284	Art, Craft and Calligraphy	3(0-3)
Total		**18(12-6)**

Semester IV

Course Code	Title of the Course	Credit Hours
EDU-235	Curriculum Development	3(3-0)
EDU-216	Introduction to Guidance and Counselling	3(3-0)
EDU-246	Test Development and Evaluation	3(2-1)
EDU-254	Basics of Educational Research	3(3-0)
EDU-266	Teaching Practice (B)	3(0-3)
EDU-282	Computer Literacy	3(3-0)
Total		**18(14-4)**
Grand Total		**71**

B.Ed. (1.5 Year) Degree Programme

Scheme of Studies

Semester I (Year-1)

Course Code	Title of the Course	Credit Hours
EDU-145	Educational Assessment and Evaluation (Professional)	3(3-0)
EDU-135	Curriculum Development (Foundation)	3(3-0)
EDU-195	Methods of Teaching (Professional)	3(3-0)
EDU-136	Citizenship and Community Services	3(3-0)
EDU-125	Educational Leadership and Management (Professional)	3(3-0)
EDU-154	Research Methods in Education (Professional)	3(3-0)
Total		**18(18-0)**

Semester II (Year-1)

Course Code	Title of the Course	Credit Hours
EDU-165	Teaching Practice (A) (Professional)	3(0-3)
EDU-155	Critical Thinking and Reflective Practices (Professional)	3(3-0)
EDU-xxx	Area of Specialization (Course-I)	3(3-0)
EDU-xxx	Area of Specialization (Course-II)	3(3-0)
EDU-xxx	Area of Specialization (Course-III)	3(3-0)
EDU-xxx	Area of Specialization (Course-IV)	3(3-0)
EDU-xxx	Area of Specialization (Course-V)	3(3-0)
Total		**18(15-3)**

Semester III (Year-2)

Course Code	Title of the Course	Credit Hours
EDU-266	Teaching Practice (B) (Professional)	3(0-3)
EDU-211	Philosophy of Education (Foundation)	3(3-0)
EDU-212	Educational Psychology (Foundation)	3(3-0)
EDU-285	Teaching Profession (Professional)	3(3-0)
EDU-254	Statistical Application in Education (Professional)	3(2-1)
EDU:256	Research Project (Professional)	3(0-3)
Total		**18(11-7)**
Total Credit Hours		**54(44-10)**

Important Note:

Research Project in Scheme of Study mentions in 3rd semester but will offer in 2nd semester.

B.Ed. (1.5 Year) Degree Programme

Scheme of Studies

Elective Courses:

All elective courses are of 3 credit hours each. A student has to opt/choice 4 courses according to any Areas of Specialization.: Areas of Specialization are:

1. Leadership and Management
2. Teacher Education
3. Educational Technology and Evaluation
4. Inclusive Education
5. Reading

We will offer courses in five areas of specialization as mentioned below:

Area 1: Leadership and Management

Course Code	Title of the Course	Credit Hours
EDU-112	Management Strategies in Educational Institutions	3(3-0)
EDU-113	School Administration and Supervision	3(3-0)
EDU-114	Plan Implementation and Educational Management	3(3-0)
EDU-115	School Leadership	3(3-0)
Area 2: Educational Technology and Evaluation		
EDU-121	Educational Technology	3(3-0)
EDU-122	Computers in Education	3(3-0)
EDU-123	Non-Broadcast Media	3(3-0)
EDU-124	Broadcast Media	3(3-0)
Area 3: Teacher Education		
EDU-131	Elementary Education	3(3-0)
EDU-132	Secondary Education	3(3-0)
EDU-133	Higher Education	3(3-0)
EDU-134	Teacher Education in Pakistan	3(3-0)
EDU-1222	Reading Assessment	3(3-0)

Area 4: Inclusive Education		
EDU-141	Introduction to Inclusive Education	3(3-0)
EDU-142	Introduction to Special Education	3(3-0)
EDU-143	Inclusive Education: Adaptations in Curriculum	3(3-0)
EDU-144	Inclusive Education: Adaptations in Instruction and Evaluation	3(3-0)
Area 5: Reading		
EDU-151	Foundations of Reading	3(3-0)
EDU-152	Teaching Reading	3(3-0)
EDU-153	Reading Difficulties	3(3-0)
EDU-154	Reading Assessment	3(3-0)

DEPARTMENT OF
ART & DESIGN

Programme Offered

BS Art & Design
BS Visual Communication Design
BS Graphic Design

Introduction

Department of Art & Design was established in the late 1950's. It is the oldest Fine Arts Department in the city of Faisalabad. The Department started its first intake of Bachelors of Fine Arts in October 2015. It offers high quality specialized education in Fine arts including Painting, Miniature Painting and Printmaking and it has started offering Visual Communication Design as Major since 2018. In keeping with the decades old tradition of imparting knowledge and power of critical thinking to the students, Department of Art & Design remains dedicated to the teaching of Fine Arts and Design while encouraging curiosity and experimentation among the emerging Artists in the field.

Vision & Mission

In keeping with the university's goal of Women Empowerment through quality education, the heart of our program is the individual artist's quest for beauty, harmony, unity and thought-provoking artwork. With solid technical foundation, the current generation of young Artists and Designers may revive a higher form of Visual Experience. By promoting cultural ideals of craftsmanship, mastery and ingenuity, we celebrate the individual emergence of creativity. We hope to prepare our future artists and designers with the capacity to use their art as an instrument for social change and for positive impact on the society.

Faculty of Art & Design

1. **Ms. Tuba Najam**
In-charge, Department of Art & Design
PhD (Art History-ongoing)

2. **Ms. Nadia Zafar**
M.Phil. (Studio Practice-Painting)

3. **Ms. Farah Khalid**
M.Phil. (Art History)

4. **Ms. Zain Manzoor**
(Visual Communication Design - Adjunct Faculty)

5. **Ms. Sadia Mehmood**
(Visual Communication Design - Adjunct Faculty)

6. **Ms. Iqra Akram**
(Visual Communication Design - Adjunct Faculty)

7. **Ms. Sadia Noreen**
(Visual Artist-Adjunct Faculty)

8. **Ms. Nadia Tufail**
(Miniature Painting- Adjunct Faculty)

9. **Ms. Rabia**
(Printmaking- Adjunct Faculty)

10. **Ms. Kainat Zeenat**
(Visual Communication Design- Adjunct Faculty)

11. **Fiza Shahid**
(Visual Artist and Designer-Adjunct Faculty)

12. **Fareeha Iftikhar**
(Specialization in Miniature Painting - Adjunct Faculty)

13. **Moazzama Sehr**
(Art History Expert - Adjunct Faculty)

14. **Dinariya Khalid**
(Visual Artist - Adjunct Faculty)

15. **Aiman Jamil**
(Specialization in Design - Adjunct Faculty)

16. **Mubashra Sattar**
(Specialization in Graphic Design and Illustration - Adjunct Faculty)

17. **Rabia Farooq**
(Specialization in Art & Design - Adjunct Faculty)

Bachelor of Art & Design Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
ENG-100	Functional English	3(3-0)
ISL-100	Islamic Studies	2(2-0)
ICT-100	Introduction to Computer	3(2-1)
BFA-105	Introduction to Visual Studies	2(2-0)
BFA-101	Drawing-I	3(0-3)
BFA-107	Sculpture I	2(0-2)
BFA-103	Fundamentals of Design I	3(0-3)
ISL-101-A or ETH-101-A	Translation of the Holy Quran or Ethics	1(1-0)
Total		**19(10-9)**

Semester III

Course Code	Title of the Course	Credit Hours
BFA-231	Painting I	3(0-3)
BFA-211	Drawing III	3(0-3)
BFA-253	Islamic Calligraphy	2(0-2)
BFA-261	Printmaking I	3(0-3)
BFA-251	Sculpture III	2(0-2)
BFA-209	History of Ancient Civilization II	2(2-0)
ENG-200	Technical Writing	3(3-0)
ISL-101-B or ETH-101-B	Translation of the Holy Quran or Ethics	1(1-0)
Total		**19**

Semester II

Course Code	Title of the Course	Credit Hours
ENG-101	Communication Skills	3(3-0)
PST-100	Pakistan Studies	2(2-0)
BFA-108	History of Ancient Civilization I	3(3-0)
BFA-102	Drawing-II	3(0-3)
BFA-100	Sculpture-II	2(0-2)
BFA-104	Fundamentals of Design-II	3(0-3)
BFA-106	Basic Draftsmanship	3(0-3)
Total		**19(8-11)**

Semester IV

Course Code	Title of the Course	Credit Hours
BFA-232	Painting II	3(0-3)
BFA-212	Drawing IV	3(0-3)
BFA-254	Modern Calligraphy	2(0-2)
BFA-242	Miniature Painting I	3(0-3)
BFA-220	History of Muslim Art I	2(2-0)
BFA-222	Western Art I	3(3-0)
Total		**17(5-11)**

Bachelor of Art & Design Four Years Degree Programme

Scheme of Studies

Semester V PAINTING

Course Code	Title of the Course	Credit Hours
BFA-333	Painting (major) I	6(0-6)
BFA-313	Drawing V	3(0-3)
BFA-365	Studio Elective (Print Making)	3(0-3)
BFA-345	Studio Elective (Miniature Painting)	3(0-3)
BFA-323	Western Art II	3(3-0)
BFA-321	History of Muslim Art II	2(2-0)
BFA-325	Research Methodology	2(2-0)
ISL-101-C or ETH-101-C	Translation of the Holy Quran or Ethics	1(1-0)
Total		20

MINIATURE PAINTING

Course Code	Title of the Course	Credit Hours
BFA-343	Miniature Painting (major) I	6(0-6)
BFA-313	Drawing V	3(0-3)
BFA-335	Studio Elective (Painting)	3(0-3)
BFA-365	Studio Elective (Print Making)	3(0-3)
BFA-323	Western Art II	3(3-0)
BFA-321	History of Muslim Art II	2(2-0)
BFA-325	Research Methodology	2(2-0)
ISL-101-C or ETH-101-C	Translation of the Holy Quran or Ethics	1(1-0)
Total		20

PRINT MAKING

Course Code	Title of the Course	Credit Hours
BFA-363	Print Making (major) I	6(0-6)
BFA-313	Drawing V	3(0-3)
BFA-335	Studio Elective (Painting)	3(0-3)
BFA-345	Studio Elective (Miniature Painting)	3(0-3)
BFA-323	Western Art II	3(3-0)
BFA-321	History of Muslim Art II	2(2-0)
BFA-325	Research Methodology	2(2-0)
ISL-101-C or ETH-101-C	Translation of the Holy Quran or Ethics	1(1-0)
Total		20

Semester VI PAINTING

Course Code	Title of the Course	Credit Hours
BFA-334	Painting (Major) II	6(0-6)
BFA-314	Advance Drawing I	3(0-3)
BFA-356	Digital Art	3(0-3)
BFA-358	Conceptual Art I	2(0-2)
BFA-324	Modern Art	2(2-0)
Total		16

Bachelor of Art & Design Four Years Degree Programme

Scheme of Studies

PRINTMAKING

Course Code	Title of the Course	Credit Hours
BFA-364	Print Making (Major) II	6(0-6)
BFA-314	Advance Drawing I	3(0-3)
BFA-356	Digital Art	3(0-3)
BFA-358	Conceptual Art I	2(0-2)
BFA-324	Modern Art	2(2-0)
Total		**16**

MINIATURE PAINTING

Course Code	Title of the Course	Credit Hours
BFA-344	Miniature Painting (Major) II	6(0-6)
BFA-314	Advance Drawing I	3(0-3)
BFA-356	Digital Art	3(0-3)
BFA-358	Conceptual Art I	2(0-2)
BFA-324	Modern Art	2(2-0)
Total		**16**

SEMESTER VII PAINTING

Course Code	Title of the Course	Credit Hours
BFA-437	Painting (Major) III	6(0-6)
BFA-415	Advance Drawing II	3(0-3)
BFA-459	Conceptual Art II	2(0-2)
BFA-425	Art Criticism	3(3-0)
BFA-427	Art in Pakistan	3(3-0)
ISL-101-D or ETH-101-D	Translation of the Holy Quran or Ethics	1(1-0)
Total		**18**

PRINTMAKING

Course Code	Title of the Course	Credit Hours
BFA-467	Print Making (Major) III	6(0-6)
BFA-415	Advance Drawing II	3(0-3)
BFA-459	Conceptual Art II	2(0-2)
BFA-425	Art Criticism	3(3-0)
BFA-427	Art in Pakistan	3(3-0)
ISL-101-D or ETH-101-D	Translation of the Holy Quran or Ethics	1(1-0)
Total		**18**

Bachelor of Art & Design Four Years Degree Programme

Scheme of Studies

MINIATURE PAINTING

Course Code	Title of the Course	Credit Hours
BFA-447	Miniature Painting (Major) III	6(0-6)
BFA-415	Advance Drawing II	3(0-3)
BFA-459	Conceptual Art II	2(0-2)
BFA-425	Art Criticism	3(3-0)
BFA-427	Art in Pakistan	3(3-0)
ISL-101-D or ETH-101-D	Translation of the Holy Quran or Ethics	1(1-0)
Total		**18**

Semester VIII

Course Code	Title of the Course	Credit Hours
BFA-492	Painting (major)-IV	9(0-9)
BFA-494	Printmaking (major)-IV	9(0-9)
BFA-498	Miniature Painting (major)-IV	9(0-9)
	(Major Studio includes practical work, a report of that work and a viva)	
BFA- 496	Entrepreneur Skill Development	1(0-1)
Total		**10**
Total Credit Hours		**136**

Bachelor of B.Des Visual Communication Design Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
ENG-100	Functional English	3(3-0)
ISL-100	Islamic Studies	2(2-0)
ICT-100	Introduction to Computer	3(2-1)
VCD-105	Introduction to Visual Studies	2(2-0)
VCD-101	Drawing-I	3(0-3)
VCD-107	Sculpture I	2(0-2)
VCD-103	Fundamentals of Design I	3(0-3)
ISL-101-A or ETH-101-A	Translation of the Holy Quran or Ethics	1(1-0)
Total		**19(10-9)**

Semester III

Course Code	Title of the Course	Credit Hours
VCD-231	Visual Communication I	3(0-3)
VCD-211	Drawing III	3(0-3)
VCD-253	Islamic Calligraphy	2(0-2)
VCD-243	Photography I	3(0-3)
VCD-241	Computer Graphics I	2(0-2)
VCD-221	History of Visual Communication I	2(2-0)
ENG-200	Technical Writing	3(3-0)
ISL-101-B or ETH-101-B	Translation of the Holy Quran or Ethics	1(1-0)
Total		**19(6-13)**

Semester II

Course Code	Title of the Course	Credit Hours
ENG-101	Communication Skills	3(3-0)
PST-100	Pakistan Studies (compulsory)	2(2-0)
VCD-108	History of Ancient Civilization I	3(3-0)
VCD-102	Drawing-II	3(0-3)
VCD-100	Sculpture-II	2(0-2)
VCD-104	Fundamentals of Design-II	3(0-3)
VCD-106	Basic Draftsmanship	3(0-3)
Total		**19(8-11)**

Semester IV

Course Code	Title of the Course	Credit Hours
VCD-232	Visual Communication II	3(0-3)
VCD-212	Drawing IV	3(0-3)
VCD-252	Modern Calligraphy	2(0-2)
VCD-244	Photography II	2(0-2)
VCD-242	Computer Graphics II	2(0-2)
VCD-222	History of Visual Communication II	2(2-0)
VCD-224	History of Design I	2(2-0)
Total		**16(6-10)**

Bachelor of Graphic Design Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
VCD-333	Visual Communication (Major) I	6(0-6)
VCD-313	Illustrative Drawing I	2(0-2)
VCD-345	Advanced Photography I	3(0-3)
VCD-353	Studio Electives (Painting)	2(0-2)
VCD-303	Studio Electives (Printmaking)	2(0-2)
VCD-355	Studio Electives (Sculpture)	2(0-2)
VCD-325	History of Visual Communication III	2(2-0)
VCD-327	History of Design II	2(2-0)
VCD-329	Marketing	2(2-0)
ISL-101-C or ETH-101-C	Translation of the Holy Quran or Ethics	1(1-0)
Total		**20(7-13)**

Semester VI

Course Code	Title of the Course	Credit Hours
VCD-334	Visual Communication (Major) II	6(0-6)
VCD-314	Illustrative Drawing II	3(0-3)
VCD-346	Digital Imaging	3(0-3)
VCD-348	Interactive Design I	2(0-2)
VCD-356	Printing I	2(2-0)
Total		**16**

Semester VII

Course Code	Title of the Course	Credit Hours
VCD-435	Visual Communication (Major) III	9(0-9)
VCD-449	Interactive Design II	3(0-3)
VCD-457	Printing II	2(2-0)
VCD-426	Research Methodology	3(3-0)
ISL-101-D or ETH-101-D	Translation of the Holy Quran or Ethics	1(1-0)
Total		**18(6-12)**

Semester VIII

Course Code	Title of the Course	Credit Hours
VCD-492	Visual Communication (Major) IV	9(0-9)
	(Major Studio includes practical work, a report of that work and a viva)	
VCD- 496	Entrepreneurial Skill Development	1(0-1)
Total		**10(0-10)**
Grand Total		**137**

DEPARTMENT OF
HEALTH & PHYSICAL EDUCATION

Programme Offered

BS Health & Physical Education

Introduction

The study of BS Health and Physical Education and Sports Sciences has a vital importance in this age of science and technology. A nation cannot safeguard its domestic and foreign interests and get its due status at national and international level without using the latest techniques of Physical Education and Sports Sciences in its professional and daily routine life. New ideas and new directions in sports sciences are being developed and pursed with vigor by the high-profile faculty. The department will play a vital role in promoting different games at national and international level and will strive to sensitize and humanize its students in enabling them to become the leader in the field of Physical Education and Sports Sciences. Students can learn skills that enables them to make healthy choices throughout their lifetime.

Vision

The vision of the department is to provide the committed and professional skills, techniques and knowledge of different sports, which may be recognized as exemplary by its users with their courteous manners. The vision of the department is to achieve its objectives effectively at national and international level with the help of available technologies in the field of Health and Physical Education and Sports Sciences. The vision is to improve Academics in higher education at university level through best international learning practices. We aim to prepare students for a lifetime of wellbeing in body, mind and spirit to be leaders who offer their services for the betterment of their communities.

Mission

The life of an individual became dull and monotonous. This unhealthy environment is causing many side effects both physically but also mentally. So, sports and games can provide the whole mankind a relief from all this frustration. Health is wealth and sports and games are the permanent source of finding this wealth. We are committed to provide healthy environment in the university and to promote various competitions within departments regarding sports and games. The program is aimed at training the students to be leaders who will solve today's critical, social and public problems. Health and physical education help the people in living a healthy life and acquire the necessary confidence and skills required to put their decisions into practice.

Faculty of Health and Physical Education

1. **Ms. Fehmida Ayub**
(Incharge of Health and physical Education)
(Deputy Director Sports)
Lecturer
(M.Phil. Sports Sciences and physical education) Gold Medalist

2. **Ms. Sumeira Rajab**
Lecturer
(PhD Scholar. Sports Sciences and physical education), B.Ed

3. **Ms. Farah Ishaq**
Teaching Assistant
(M.Sc Sports Sciences and Physical Education , DHMS)

4. **Ms. Hafsa Noreen**
Assistant
(M.sc (Hons) Agricultural Extension,BS Mass, Com B.Ed)

5. **Ms. Sobia Ghafoor**
Coach
(MPhil Sports Sciences & Physical Education)

BS Health and Physical Education Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
PST -100	Pakistan Studies	2(2-0)
BCH-100	Introductory Biochemistry	3(3-0)
ENG-100	English (Functional English)	3(3-0)
ISL-100	Islamic Studies	2(2-0)
MTH-100	Mathematics I	3(3-0)
ICT-100	Introduction to Computer	3(2-1)
ISL-101-A	Translation Study of The Holy Quran	1(1-0)
Total		**16(15-1)**

Semester II

Course Code	Title of the Course	Credit Hours
HPE-111	Philosophical Basis of Physical Education	2(2-0)
HPE-113	Practical Games (Volley Ball, Badminton)	1(0-1)
HPE-114	Practical Games (Hockey, Table Tennis)	2(0-2)
PHY-100	Basic Physics	3(3-0)
CHM-100	Environmental Sciences	1(1-0)
STA-100	Introduction to Statistical Theory	3(3-0)
ENG-101	English (Communication Skills)	3(3-0)
CSC-104	Introduction to Modern Technologies	3(3-0)
Total		**18(15-3)**

Semester III

Course Code	Title of the Course	Credit Hours
HPE-210	Rules and Techniques of Games	3(3-0)
HPE-220	Track and Field	3(3-0)
HPE-221	Practical Track and Field (Shot-Put, Long Jump, Sprint Start)	2(0-2)
HPE-223	Practical Educational Gymnastics	2(0-2)
HPE-242	Basics of Human Anatomy	3(3-0)
ISL-101-B	Translation Study of The Holy Quran	1(1-0)
ENG-102	English (Technical Writing)	3(3-0)
Total		**16(12-4)**

Semester IV

Course Code	Title of the Course	Credit Hours
HPE-222	Rules& Techniques of Swimming and Gymnastics	2(2-0)
HPE-230	Fundamental Biomechanics	3(3-0)
HPE-211	Practical Games (Basketball, Tennis)	2(0-2)
HPE-216	Practical Games (Cricket, Hand Ball)	2(0-2)
HPE-224	Practical Swimming	2(0-2)
HPE-251	Administration and Management in Sports	3(3-0)
ENG-103	English (Language Through Literature)	3(3-0)
Total		**17(11-6)**

BS Health and Physical Education Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
HPE-325	Practical Track and Field (Discuss Throw, Triple Jump, Hurdle Race)	2(0-2)
HPE-331	Talent Development	3(3-0)
HPE-352	Science of Sports Training	3(3-0)
HPE-362	Wellness and Fitness	3(3-0)
HPE-363	Physical Education for Special Population	3(3-0)
HPE-364	Sports Nutrition	3(3-0)
ISL-101-C	Translation Study of The Holy Quran	1(1-0)
Total		**16(14-2)**

Semester VII

Course Code	Title of the Course	Credit Hours
HPE-405	Sports Psychology	3(3-0)
HPE-409	Specialization in one Game	2(2-0)
HPE-427	Practical Track and Field (High Jump, Javelin Throw)	2(0-2)
HPE-442	Trauma and Rehabilitation	3(3-0)
HPE-454	Planning for Scientific Sports Coaching	3(3-0)
HPE-463	Girl Guiding	3(1-2)
HPE-494	Seminar	1(0-1)
ISL-101-D	Translation Study of The Holy Quran	1(1-0)
Total		**17(12-5)**

Semester VI

Course Code	Title of the Course	Credit Hours
HPE-317	Practical Games (Football)	2(0-2)
HPE- 326	Specialization in one Group of Track and Field	2(2-0)
HPE-353	Planning Sports Facilities	3(3-0)
HPE-374	Research Methodology in Physical Education	3(3-0)
HPE-373	Practical (Teaching Practice)	2(0-2)
HPE-375	Test, Measurement and Evaluation in Physical Education and Sports	3(3-0)
HPE-376	Research Proposal	2(0-2)
CHIN-305*	Learn Chinese Language	3(3-0)
Total		**17(11-6)**

Semester VIII

Course Code	Title of the Course	Credit Hours
HPE-332	Group Dynamics	3(3-0)
HPE-443	Sports Medicine	3(3-0)
HPE-455	Role of Media in Sports	3(3-0)
HPE-464	Hiking and Tracking	3(1-2)
HPE-475	Research Thesis/Project	3(0-3)
HPE-476	Practical Small Area Games	2(0-2)
HPE-496	Entrepreneurship through Skill Development	1(0-1)
Total		**18(10-8)**
Grand Total		**135**

DEPARTMENT OF
POLITICAL SCIENCE & INTERNATIONAL RELATIONS

Programme Offered

BS Political Science and International Relations
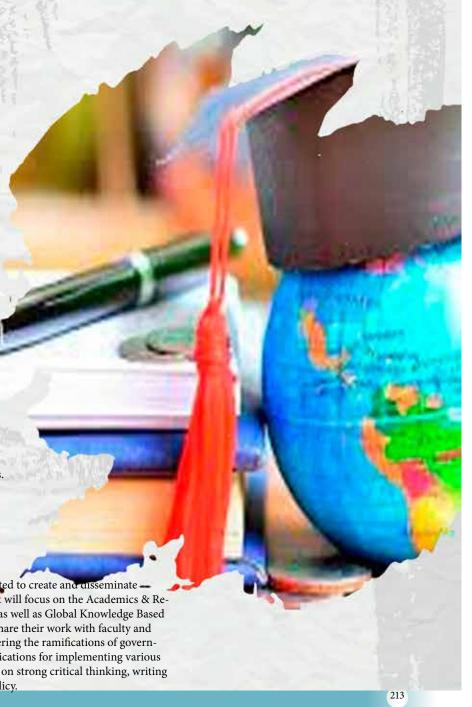
Introduction

The Department of Political Science & International Relations GCWUF is among the oldest departments of this institution offering BS 4-year degree program in the said field of study. The department endeavors to produce such graduates who out- shine the rest of the lot from other universities of Pakistan by putting special emphasis on imparting quality education coupled with the consideration to research in this field of study. Learned and experienced faculty is in a perpetual struggle to meet the world class standards of inculcating quality education. The faculty also exudes an insatiable thirst to update and better the Academics environment. The department always furthers all sorts of Academics and extra-curricular support to its students. The department also endeavors to touch the zenith of educational and Academics glory by continuous hard work.

Vision

The department of political science & International Relations Women University, Faisalabad wishes to establish its future through Quality Research Work and Creation of scholarly Learning Environment in the university. The vision will inspire the department to improve the Service Delivery in Higher Education at University level by enabling the students of locality through international best learning practices.

Mission

The department of political science & International Relations Women University, Faisalabad is committed to create and disseminate knowledge to achieve the goals enshrined under the vision statement of the University. The department will focus on the Academics & Research Excellence along with the development of the students to prepare them to compete on the local as well as Global Knowledge Based Market. Students of political science hone their presentation and verbal communication skills as they share their work with faculty and peers. Political science majors refine their analytical skills while exploring policy initiatives and considering the ramifications of government actions. Since political science majors study the process for generating public policy and the implications for implementing various policies, the role of policy analyst is a natural application of their work as a student. Policy analysts rely on strong critical thinking, writing and research skills as they formulate statements about the nature and impact of proposals for public policy.

Faculty of Political Science & International Relations

1.   **Mrs. Tayba Anwar**
(Ph.D. Scholar)
Lecturer, Incharge of the Dept.
(Political systems, Local Government, Research Methodology)

2.   **Mrs. Tallat Yasmin**
(M.Phil. Political Science)
(Political Philosophy, Constitutional developments of state politics, Comparative and development Politics, Gulf Studies)

3.   **Dr. Sidra Karamat**
(Ph.D Political Science)
Visiting Lecturer
(Regional and international organization, Diplomacy, Comparative and development Politics)

4.   **Mrs. Maryam Ali**
(M.Phil. International Relations)
Visiting Lecturer
(South Asian Studies, War studies, Regional Studies, Current International affairs)

5.   **Ms. Khadija Shahbaz**
(PhD. Scholar)
Visiting Lecturer
(Foreign Policy, Political Systems, International and Regional Organizations, Central Asian Studies)

Courses Offered in Other Departments.

1.   POL-100. Introduction to Political Science. 3(3-0)
2.   POL-103. Introduction to International Relations. 3(3-0)
3.   POL-104. Introduction to International Law. 3(3-0)

BS Political Science Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
ENG-100	Functional English	3(3-0)
ISL-100/100	Islamic Studies/ Ethics	2(2-0)
ICT-100	Introduction to Computer	3(2-1)
POL-100	Introduction to Political Science-I	3(3-0)
PHI-101	Logic and Critical thinking	3(3-0)
GEO-101	Introduction to Geography of Pakistan	3(3-0)
ISL-101-A	Translation Study of the Holy Quran	1(1-0)
Total		**17(16-1)**

Semester III

Course Code	Title of the Course	Credit Hours
STA-100	Introduction to Statistical theory	3(3-0)
ENG-200	Technical Writing	3(3-0)
POL-202	Introduction to Political Science-III	3(3-0)
POL-210	Political Systems (Developed)	3(3-0)
POL-230	Pakistan Movement	3(3-0)
POL-250	Introduction to International Relations	3(3-0)
ISL-101-B	Translation Study of the Holy Quran	1(1-0)
Total		**18(18-0)**

Semester II

Course Code	Title of the Course	Credit Hours
PST-100	Pakistan Studies	2(2-0)
MTH-100	Mathematics-I	3(3-0)
PSY-100	Introduction to Psychology	3(3-0)
POL-101	Introduction to Political Science-II	3(3-0)
ENG-101	Communication Skills	3(3-0)
HIS-102	History of Pakistan	3(3-0)
CHM-200	Environmental Sciences	1(1-0)
Total		**18(18-0)**

Semester IV

Course Code	Title of the Course	Credit Hours
POL-211	Political Systems (Developing)	3(3-0)
POL-231	Politics of Pakistan	3(3-0)
POL-232	Public Opinion, Pressure Groups and Political Parties	3(3-0)
POL-251	Introduction to International Law	3(3-0)
POL-252	Defense and Strategic Studies	3(3-0)
POL-253	Geo- Political Structure of the World	3(3-0)
Total		**18(18-0)**

BS Political Science Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
POL-312	Comparative and Developmental Politics-I	3(3-0)
POL-320	Western Political Philosophy-I	3(3-0)
POL-322	Muslim Political Philosophy-I	3(3-0)
POL-333	Public Administration	3(3-0)
POL-334	Ideology and dynamics of Pakistan's Politics	3(3-0)
POL-340	Foreign Policy Analysis	3(3-0)
ISL-101-C	Translation Study of the Holy Quran	1(1-0)
Total		**18(18-0)**

Semester VI

Course Code	Title of the Course	Credit Hours
POL-303	Political Tolerance	3(3-0)
POL-313	Comparative and Developmental Politics-II	3(3-0)
POL-321	Western Political Philosophy-II	3(3-0)
POL-341	Diplomacy	3(3-0)
POL-342	Foreign Policy of Pakistan	3(3-0)
POL-354	International Relations:1648-1945	3(3-0)
CHIN-305	Learn Chinese Language	3(3-0)
Total		**18(18-0)**

Note: Optional courses will be offered according to the availability of teachers.
Note: Students not opting thesis and Report Writing will study 5 courses in semester VIII. Students securing 3.5 CGPA will be eligible for Report writing.
Note: Students opting research report will study three optional courses and students opting thesis will study two optional courses in semester VIII.
Note: The students who want to opt Thesis they have to fulfill the following criteria:
Students securing 3.8 CGPA and the test of English writing skill which conducted by the Department.

Semester VII

Course Code	Title of the Course	Credit Hours
POL-435	Introduction to Local Government	3(3-0)
POL-436	Federation in Pakistan	3(3-0)
POL-437	Civil and Military Bureaucracy in Pakistan	3(3-0)
POL-443	Foreign Policies of USA, Russia and China	3(3-0)
POL-490	Research Methodology	3(3-0)
POL-496	Entrepreneurial Skill Development	1(0-1)
ISL-101-D	Translation Study of the Holy Quran	1(1-0)
Total		**16(15-1)**

Semester VIII

Course Code	Title of the Course	Credit Hours
POL-438	Constitutional Development in Pakistan (Optional)	3(3-0)
POL-455	Contemporary issues of Muslim World (Optional)	3(3-0)
POL-456	International Organizations (Optional)	3(3-0)
POL-457	International Political Economy (Optional)	3(3-0)
POL-458	Terrorism and Counter Terrorism (Optional)	3(3-0)
POL-491	Report writing (Optional)	3(0-3)
POL-494	Seminar	1(0-1)
POL-499	Thesis	6(0-6)
Total		**13**
Grand Total		**136**

BS International Relations Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
ENG-100	Functional English	3(3-0)
ISL-100/100	Islamic Studies/ Ethics	2(2-0)
ICT-100	Introduction to Computer	3(2-1)
IRE-100	Introduction to International Relations	3(3-0)
POL-100	Introduction to Political Science-I	3(3-0)
GEO-101	Introduction to Geography of Pakistan	3(3-0)
ISL-101-A	Translation Study of the Holy Quran	1(1-0)
Total		17(16-1)

Semester III

Course Code	Title of the Course	Credit Hours
STA-100	Introduction to Statistical theory	3(3-0)
ENG-200	Technical Writing	3(3-0)
IRE-201	International Relations: 1648-1945	3(3-0)
IRE-202	Introduction to Gender Studies	3(3-0)
IRE-211	Political Systems (Developed)	3(3-0)
IRE-220	International Politics of Environment	3(3-0)
ISL-101-B	Translation Study of the Holy Quran	1(1-0)
Total		18(18-0)

Semester II

Course Code	Title of the Course	Credit Hours
MTH-100	Mathematics-I	3(3-0)
PST-100	Pakistan Studies	2(2-0)
POL-101	Introduction to Political Science II	3(3-0)
ENG-101	Communication Skills	3(3-0)
HIS-102	History of Pakistan	3(3-0)
IRE-110	Geo- Political Structure of the World	3(3-0)
CHM-200	Environmental Sciences	1(1-0)
Total		18(18-0)

Semester IV

Course Code	Title of the Course	Credit Hours
IRE-203	International Relations: 1945-2000	3(3-0)
IRE-221	Globalization and International Relations	3(3-0)
IRE-222	Media and International Relations	3(3-0)
IRE-230	Defense and Strategic Studies	3(3-0)
IRE-240	South Asian Studies	3(3-0)
IRE-260	Introduction to Law	3(3-0)
Total		18(18-0)

BS International Relations Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
IRE-304	Theories and Approaches of International Relations	3(3-0)
IRE-312	Comparative and Developmental Politics	3(3-0)
IRE-313	Peace Studies	3(3-0)
IRE-341	Regional and International Organizations	3(3-0)
IRE-350	Foreign Policy Analysis	3(3-0)
IRE-361	Public International Law-I	3(3-0)
ISL-101-C	Translation Study of the Holy Quran	1(1-0)
Total		**18(18-0)**

Semester VI

Course Code	Title of the Course	Credit Hours
IRE-323	International Relations in the new Millennium	3(3-0)
IRE-331	Terrorism and Counter Terrorism	3(3-0)
IRE-332	Diplomacy	3(3-0)
IRE-342	MNCs and NGOs in International Relations	3(3-0)
IRE-351	Foreign Policy of Pakistan	3(3-0)
IRE-362	Public International Law-II	3(3-0)
CHIN-305	Learn Chinese Language	3(3-0)
Total		**18(18-0)**

Note: Optional courses will be offered according to the availability of teachers.
Note: Students not opting thesis and Report Writing will study 5 courses in semester VIII. Students securing 3.5 CGPA will be eligible for Report writing.
Note: Students opting research report will study three optional courses and students opting thesis will study two optional courses in semester VIII.
Note: The students who want to opt Thesis they have to fulfill the following criteria:
Students securing 3.8 CGPA and the test of English writing skill which conducted by the Department.

Semester VII

Course Code	Title of the Course	Credit Hours
IRE-433	International Security	3(3-0)
IRE-434	Conflict Management and Resolution	3(3-0)
IRE-435	Arms Control and Disarmament	3(3-0)
IRE-452	Foreign Policy of USA, Russia, and China	3(3-0)
IRE-490	Research Methodology	3(3-0)
IRE-496	Entrepreneurial Skill Development	1(0-1)
ISL-101-D	Translation Study of the Holy Quran	1(1-0)
Total		**16(15-1)**

Semester VIII

Course Code	Title of the Course	Credit Hours
IRE-414	Democratization and Modernization of Muslim World (Optional)	3(3-0)
IRE-424	International Political Economy (Optional)	3(3-0)
IRE-443	International Politics of Middle East(Optional)	3(3-0)
IRE-444	Foreign and Security Policy of EU (Optional)	3(3-0)
IRE-463	International Politics of Human Rights (Optional)	3(3-0)
IRE-491	Report writing (Optional)	3(0-3)
IRE-494	Seminar	1(0-1)
IRE-499	Thesis	6(0-6)
Total		**13**
Grand Total		**136**

DEPARTMENT OF SOCIOLOGY

Programme Offered

BS Sociology

Introduction

Sociology is the scientific study of human relationships and their consequences. Sociological knowledge is applicable at Individual, Family and Societal level. So on increasing demand of the subject, a four years program B.S(Hons) in Sociology was introduced in 2013. B.S(Hons) in Sociology is a broad based interdisciplinary degree which gives a deep insight to the students about a wide range of social sciences . The course outline for BS Sociology has been designed to introduce the students with Evolution of Humans, Culture, Character and Dynamics of the Societies, types of Social Systems, Socio-Economic Changes, Globalization and its role towards changing Gender relations in various Societies. Thus the program will enable the students to carry out the research on different Socio-Cultural and Economic problems in the Society and graduates will get ample opportunities for a variety of jobs in the Society.

 2 years program of M.Sc. Sociology has also been started in 2015. Moreover we are also planning to start M.Phil. Program soon.

Vision

The vision of the Sociology Department is to create an environment that will nurture, Shape and inspire the students to be committed to excellence, faith, leadership and service to others.

Mission

The mission of Sociology Department is to provide Sociological knowledge to the student which is relevant to their practical life. Moreover efforts are being made to discover the broad patterns of Interaction of Social life that influences the Social Behavior. This is further strengthened by carrying out research on Socio-Economic, Cultural, Environmental and Political Problems in Pakistani Society.

Faculty of Sociology

1. **Dr. Sajida Parveen**
Incharge/Lecturer
M,sc (GCUF),M Phil.(GCUF), Ph.D. Scholar (GCUF)

2. **Mrs. Nusrat Malik**
Lecturer
M.Sc. B.ed, (PU), M Phil.(PU)

3. **Mrs. Ruqaya Imtiaz**
Lecturer,
M.sc (BZU), B.ed (AIOU)

4. **Ms. Faima Younis**
Lecturer
M.sc . (GCUF), M Phil. (GCUF)

5. **Ms. Najma Bano**
Lecturer
M.Sc.(PU)

6. **Mrs. Masooma Mazhar**
Teaching Assistant.
BS(hons) GCUF, M.Phil (UAF)

7. **Mrs Irum Shahid**
Teaching Assistant
MSc, M.Phil UAF

8. **Mah E Noor Khalid**
Teaching Assistant
Msc(GCUF) , M.phil (UAF)

BS Sociology Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
SOC-100	Introduction to Sociology	3(3-0)
ICT-100	Introduction to Computer	3(3-0)
ENG-100	Functional English	3(3-0)
ISL-100	Islamic Studies	2(2-0)
GEO-101	Introduction to the Geography of Pakistan	3(3-0)
ISL-101-A	Translation Study of the Holy Quran	1(1-0)
ECO-200	Principles of Microeconomics	3(3-0)
Total		**17(16-1)**

Semester II

Course Code	Title of the Course	Credit Hours
PST-100	Pakistan Studies	2(2-0)
POL-100	Introduction to Political Science	3(3-0)
ENG-101	Communication Skills	3(3-0)
ICT-101	Introduction to Computer Applications	3(2-1)
SOC-111	Development of Social Thought	3(3-0)
Total		**17(16-1)**

Semester III

Course Code	Title of the Course	Credit Hours
CHM-100	Environmental Sciences	1(1-0)
STA-101	Introduction to Statistical Theory-I	3(3-0)
ISL-101-B	Translation Study of the Holy Quran	1(1-0)
POL-104	Introduction to International Law	3(3-0)
ENG-200	Technical Writing	3(3-0)
ECO-210	Principles of Macroeconomics	3(3-0)
SOC-241	Project Planning and Management	3(3-0)
Total		**16(16-0)**

Semester IV

Course Code	Title of the Course	Credit Hours
PHIL-100	Logic and Critical Thinking	3(3-0)
STA-102	Introduction to Statistical Theory-II	3(3-0)
ENG-201	Language through Literature	3(3-0)
SOC-202	Pakistani Society and Culture	3(3-0)
SOC-204	Introduction to Social Work	3(3-0)
SOC-231	Sociology of Education	3(3-0)
Total		**18(18-0)**

BS Sociology Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
ISL-101-C	Translation Study of the Holy Quran	1(1-0)
SOC-312	Classical Sociological Theories	3(3-0)
SOC-321	Quantitative Research	3(3-0)
SOC-332	Social Anthropology	3(3-0)
SOC-333	Sociology of Health and Medicine	3(3-0)
SOC-342	Sociology of Development	3(3-0)
SOC-494	Seminar	1(0-1)
Total		**16(15-1)**

Semester VI

Course Code	Title of the Course	Credit Hours
SOC-305	Introduction to Social Psychology	3(3-0)
*CHIN-305	Learn Chinese language(Optional)	3(3-0)
SOC-313	Contemporary Sociological Theories	3(3-0)
SOC-322	Qualitative Research	3(3-0)
SOC-334	Gender Studies	3(3-0)
SOC-335	Rural Sociology	3(3-0)
SOC-344	Community Development	3(3-0)
Total		**18(18-0)**

Students can opt Project/Internship/Thesis (*Students securing 3.8 CGPA in six Semesters can opt Thesis) in place of two elective courses.

Semester VII

Course Code	Title of the Course	Credit Hours
ISL-101-D	Translation Study of the Holy Quran	1(1-0)
SOC-403	Introduction to Population Studies	3(3-0)
SOC-336	Urban Sociology	3(3-0)
SOC-437	Clinical Sociology	3(3-0)
SOC-438	Criminology	3(3-0)
SOC-445	Social Change and Transformation	3(3-0)
SOC-496	Entrepreneurial Skills Development	1(0-1)
Total		**16(15-1)**

Semester VIII

Course Code	Title of the Course	Credit Hours
SOC-439	Sociology of Religion	3(3-0)
SOC-447	Sociology of Globalization	3(3-0)
SOC-448	Governance and Social Policy	3(3-0)
SOC-451	Organizational Behavior and HRD(Elective)	3(3-0)
SOC-452	Electronic Media and Virtual Society (Elective)	3(3-0)
SOC-453	Industrial Sociology (Elective)	3(3-0)
SOC-454	Islamic Sociology (Elective)	3(3-0)
SOC-455	Social Impact Assesment (Elective)	3(3-0)
SOC-456	Corporate Social Responsibilities (Elective)	3(3-0)
SOC-457	Conflict and Alternative Dispute Resolution (Elective)	3(3-0)
SOC-497	Internship OR	6(0-6)
SOC-498	Research Project OR	6(0-6)
*SOC-499	Thesis	6(6-0)
Total		**15(9-6)**
Grand Total		**133(123-10)**

Faculty of Management
and
Administrative Sciences

Dr. Nousheen Syed
Coordinator Management
and
Administra Science

Departments

Business Administration

Commerce

Public Administration

MARKETING

DEPARTMENT OF
BUSINESS ADMINISTRATION

Programme Offered

BS Business Administration
BS Tourism & Hospitality Management

Introduction

The syllabus of Bachelors of Business Administration is designed to give students a business degree in banking and finance. The students will have an opportunity to deepen their understanding of business ventures in the entrepreneurship courses, which induce setting up of a business.

The BBA program develops business leaders through knowledge and key skills that form part of the course. It also gives strategic direction to the students, influence people and make good use of financial, technical and human resources. The BBA program of GCWUF helps students develop their creative thinking that will enable them to realize their maximum potential. They will benefit from the expertise of our faculty members who are practitioners and consultants in the field, and who will share their experiences of management and organizational cultures with the students to prepare them for the challenging environment.

Vision

To be recognized for world-class research and education at both undergraduate and postgraduate levels, attracting staff and students of the highest quality, and engaging them productively with civic society at national and international platforms. In two to four years, the Department aspires to be a leading business department.

Mission

To undertake research and teaching of an international standing that encourages staff and students to engage critically with practice and policy and to deploy their professional skills in an engaged, enlightened and enterprising manner.

Faculty of Business Administration

1. **Dr. Nausheen Syed**
Incharge/Assistant Professor

2. **Ms. Shahida Perveen**
Assistant Professor

3. **Dr. Kanwal Shaheen**
Assistant Professor

4. **Ms. Sadaf Ambreen**
Lecturer

5. **Ms. Rohma Yousaf**
Lecturer

6. **Ms. Sabita Mariam**
Lecturer

7. **Ms. Aniqa Zubair**
Teaching Assistant

8. **Ms. RomassaAtif**
Teaching Assistant

9. **Ms. Javaria Fatima**
Office Assistant

BS Business Administration Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
ENG-100	Functional English	3(3-0)
ICT-100	Introduction to Computer	3(2-1)
ISL-100	Islamic Studies	2(2-0)
COM-101	Principles of Accounting	3(3-0)
MTH-100	Mathematics I	3(3-0)
MGT-101	Introduction to Business	3(3-0)
ECO-200	Principles of Microeconomics	3(3-0)
Total		**20(19-1)**

Semester III

Course Code	Title of the Course	Credit Hours
PSY-100	Introduction to Psychology	3(3-0)
SOC-100	Introduction to Sociology	3(3-0)
ENG-200	Technical Writing	3(3-0)
ICT-201	Management Information System	3(3-0)
ECO-304	Managerial Economics	3(3-0)
COM-305	Managerial Accounting	3(3-0)
Total		**18(18-0)**

Semester II

Course Code	Title of the Course	Credit Hours
PST-100	Pakistan Studies	2(2-0)
CHM-200	Environmental Sciences	1(1-0)
ENG-101	Communication Skills	3(3-0)
STA-105	Business Statistics	3(3-0)
COM-102	Financial Accounting	3(3-0)
MTH-102	Business Mathematics	3(3-0)
ECO-210	Principles of Macroeconomics	3(3-0)
*ISL-101-A	Translation Study of the Holy Quran	1(1-0)
Total		**18(18-0)**

Semester IV

Course Code	Title of the Course	Credit Hours
MGT-201	Principles of Management	3(3-0)
MGT-202	Business Ethics & Corporate Social Responsibility	3(3-0)
ENG-202	Business communication	3(3-0)
FIN-221	Business Finance	3(3-0)
MKT-231	Principles of Marketing	3(3-0)
ENP-241	Entrepreneurship	3(3-0)
*ISL-101-B	Translation Study of the Holy Quran	1(1-0)
Total		**18(18-0)**

BS Business Administration Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
MGT-301	International Business	3(3-0)
MGT-302	Business Research Methods	3(3-0)
HRM-311	Human Resource Management	3(3-0)
FIN-321	Financial Management	3(3-0)
MKT-331	Marketing Management	3(3-0)
BPA-204	International Relations	3(3-0)
Total		**18(18-0)**

Semester VI

Course Code	Title of the Course	Credit Hours
FIN-322	Money, Banking & Finance	3(3-0)
MGT-303	Business Law	3(3-0)
MGT-304	Strategic Management	3(3-0)
HRM-312	Organizational Behavior	3(3-0)
MKT-332	Consumer Behavior	3(3-0)
*ISL-101-C	Translation Study of the Holy Quran	1(1-0)
Total		**15(15-0)**

Semester VII

Course Code	Title of the Course	Credit Hours
	Elective-I	3(3-0)
	Elective-II	3(3-0)
	Elective-III	3(3-0)
	Elective-IV	3(3-0)
BBA-494	Seminar	1(0-1)
BBA-496	Entrepreneurial Skill Development	1(0-1)
Total		**14(12-2)**

Semester VIII

Course Code	Title of the Course	Credit Hours
BBA-493	*Research Project	3(0-3)
	Elective-V	3(3-0)
	Elective-VI	3(3-0)
	Elective-VII	3(3-0)
	Elective-VIII	3(3-0)
*CHIN-305	Learn Chinese Language	
*ISL-101-D	Translation Study of the Holy Quran	1(1-0)
Total		**15(12-3)**

University has the option to recommend any other course in lieu of ENG IV (Annexure-B, Minutes of NCRC meeting).

So, Management Sciences Department is offering ENG-202 Business Communication in option to ENG IV.

• *Research Project is the 9th elective subject. Students can opt for one theory subject (Elective) in case they don't opt research project.

• *The credit hours of Translation Study of the Holy Quran will not be added in GPA and CGPA. Its only mandatory to pass a semester and degree.

• Students will opt Elective subjects from any one specialization.

REQUIREMENT OF AWARD OF DEGREE

1) Successful Completion of all Courses.
2) Industrial Internship 6-8 weeks (Noncredit hour) (BBA-497).

Fields of Specialization BBA (BusinessAdministration)

Human Resource Management

Course Code	Title of the Course	Credit Hours
HRM-411	Reward & Compensation Management	3(3-0)
HRM-412	Cases & Exercises in HRM	3(3-0)
HRM-413	Performance Management	3(3-0)
HRM-414	Organizational Development	3(3-0)
HRM-415	Essentials of Training & Development	3(3-0)
HRM-416	International HRM	3(3-0)
HRM-417	Leadership & Team Management	3(3-0)
HRM-418	Conflict & Negotiation Management	3(3-0)
HRM-419	Workplace Health & Safety	3(3-0)

Finance

Course Code	Title of the Course	Credit Hours
FIN-421	Corporate Finance	3(3-0)
FIN-422	Credit Management	3(3-0)
FIN-423	Risk Management	3(3-0)
FIN-424	Auditing	3(3-0)
FIN-425	Investment & Portfolio Management	3(3-0)
FIN-426	Industrial Financial Management	3(3-0)
FIN-427	Financial Statement Analysis	3(3-0)
FIN-428	Taxation Management	3(3-0)
FIN-429	Islamic Financial System	3(3-0)

MARKETING

Course Code	Title of the Course	Credit Hours
MKT-431	Sales Management	3(3-0)
MKT-432	Brand Management	3(3-0)
MKT-433	Advertising Management	3(3-0)
MKT-434	Retail Marketing	3(3-0)
MKT-435	Marketing Research	3(3-0)
MKT-436	International Marketing	3(3-0)
MKT-437	Services Marketing	3(3-0)
MKT-438	Cyber Marketing	3(3-0)
MKT-439	Export Marketing	3(3-0)

Entrepreneurship

Course Code	Title of the Course	Credit Hours
ENP-441	Marketing for Entrepreneurs	3(3-0)
ENP-442	Entrepreneurial Finance	3(3-0)
ENP-443	Entrepreneurial Management	3(3-0)
ENP-444	New Technology Ventures	3(3-0)
ENP-445	Sustainable Entrepreneurship Strategies	3(3-0)
ENP-446	Corporate Entrepreneurship	3(3-0)
ENP-447	Creativity and innovation	3(3-0)
ENP-448	Women's Entrepreneurship& Leadership	3(3-0)
ENP-449	Social Entrepreneurship	3(3-0)

Tourism and Hospitility Management

Course Code	Title of the Course	Credit Hours
THM-451	Sustainable Tourism	3(3-0)
THM-452	Cultural Tourism	3(3-0)
THM-453	Hospitality Operations	3(3-0)
THM-454	House Keeping Operations and Management	3(3-0)
THM-455	Restaurant Management	3(3-0)
THM-456	Tourism Promotion Management	3(3-0)
THM-457	Destination Branding	3(3-0)
THM-458	Tourism Marketing	3(3-0)
THM-459	Religious Marketing	3(3-0)

BS Tourism & Hospitality Management Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
ENG-100	Functional English	3(3-0)
PST-100	Pakistan Studies	2(2-0)
MTH-100	Mathematics *	3(3-0)
MGT-201	General I: Principles of Management	3(3-0)
THM-101	General II: Cultural History of Pakistan	3(3-0)
THM-102	Foundation I:IntroductiontoTourism &Hospitality	3(3-0)
ECO-200	Principles of Microeconomics	3(3-0)
Total		17

Semester II

Course Code	Title of the Course	Credit Hours
ENG-101	Communication Skills	3(3-0)
ICT-100	Introduction to Computer	3(2-1)
MTH-102	Business Mathematics	3(3-0)
HRM-312	General III: Organizational Behavior	3(3-0)
PSY-100	General IV: Introduction to Psychology	3(3-0)
ISL-100	Islamic Studies/Ethics	2(2-0)
THM-103	Foundation II: Pakistan–Tourist Desti-nations	3(3-0)
*ISL-101-A	Translation Study of the Holy Quran	1(1-0)
Total		20

Semester III

Course Code	Title of the Course	Credit Hours
ENG-200	Technical Writing	3(3-0)
THM-201	Foundation IV: Cultural Tourism	3(3-0)
SOC-100	General V: Introduction to Sociology	3(3-0)
MKT-332	General VI: Consumer Behavior	3(3-0)
THM-202	Foundation III: Sustainable Tourism	3(3-0)
COM-101	Principles of Accounting	3(3-0)
Total		18

Semester IV

Course Code	Title of the Course	Credit Hours
ENG-202	Business Communication	3(3-0)
THM-203	Foundation V: Hospitality Operations	3(2-1)
BPA-208	General VIII: PublicRelations	3(3-0)
THM-204	Foundation VI:: House Keeping Operationsand Management	3(3-0)
FIN-321	Financial Management	3(3-0)
*ISL-101-B	Translation Study of the Holy Quran	1(1-0)
Total		15

BS Tourism & Hospitality Management Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
THM-301	Foundation VII: Tourism Management	3(3-0)
THM-302	Foundation VIII: Tourism and Hospitality Laws	3(3-0)
THM-303	Major I: Front Office Operations and Management	3(2-1)
THM-304	Major II: Tourism: Concepts and Principles	3(3-0)
THM-305	Major III: Tourism Marketing	3(3-0)
Total		**15**

Semester VI

Course Code	Title of the Course	Credit Hours
THM-306	Foundation IX: Event Management	3(3-0)
THM-307	Major IV: Sacred/Religious Tourism	3(3-0)
THM-308	Major V:Travel &Tour Operations	3(2-1)
THM-309	Major VI: Sports and Adventure Tourism	3(3-0)
MGT-305	General: Project Management	3(3-0)
*ISL-101-C	Translation Study of the Holy Quran	1(1-0)
Total		**15**

Semester VII

Course Code	Title of the Course	Credit Hours
THM-401	Major VII: Restaurant Management	3(2-1)
THM-402	Major :Heritage Management	3(3-0)
THM-411	Elective I: Tourism Planning and Development	3(3-0)
THM-421	Elective II: Culinary Art	3(3-0)
THM-491	Major IX: Research Project-I	3(0-3)
BBA-496	Entrepreneurial Skill Development	1(0-1)
Total		**15**

Semester VIII

Course Code	Title of the Course	Credit Hours
THM-492	Major X: Research Project-II	3(0-3)
THM-403	Major XI: Emerging Trends in Tourism and Hospitality	3(3-0)
HRM-311	Major XII: Human Resource Management	3(3-0)
THM-431	Elective III: Destination Branding	3(3-0)
THM-441	Elective IV: Tourism and Peace	3(3-0)
*ISL-101-D	Translation Study of the Holy Quran	1(1-0)
THM-494	Seminar	1(0-1)
THM-496	Entrepreneurial Skill Development	1(0-1)
Total		**17**
Grand Total Credit Hours		**132**

Note: Internship of 4-6 weeks with credit hours (0-0) is mandatory in second/Third year during semester breaks/summer vacations to gain practical experience and to provide exposure to the students in the field of Tourism and hospitality.

* The credit hours of Translation Study of The Holy Quran will not be added in GPA and CGPA. It's only mandatory to pass a semester and degree.

DEPARTMENT OF
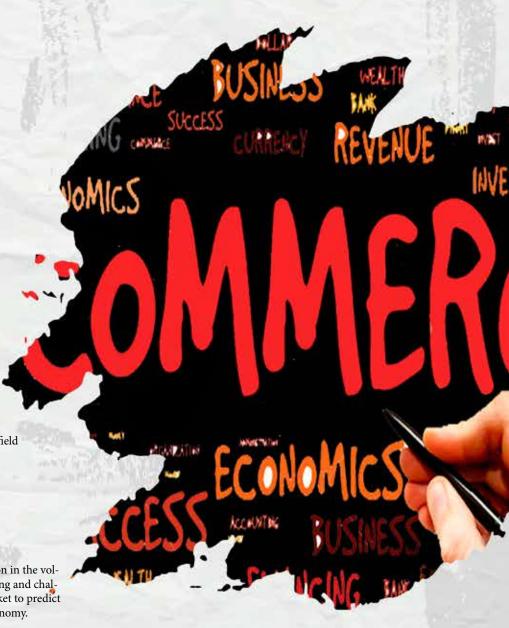# COMMERCE

Programme Offered

BS Commerce

Introduction

The field of commerce is intended to relinquish students a Commerce degree in Accounting and Finance. The students can have a chance to deepen their understanding of business venture within the entrepreneurship courses. BS Commerce 4 Years program offer strategic direction to the students in developing ability that may change them to challenge their skills and notice their most potential. They are going to get pleasure from the data of our faculty members who will prepare the students for the dynamic atmosphere.

Vision

To produce commerce professionals with strong theoretical and practical knowledge of the field and to enable them to be successful managers for both public and private sectors.

Mission

Commerce is the backbone of any business concern in today's world of cutthroat competition in the volatile business environment, the role of commerce professionals has become highly demanding and challenging. The main purpose of commerce degree is to promote research in business and market to predict the emerging business trends thus ensuring a meaningful contribute on to the Pakistani economy.

Faculty of Commerce

1. **Ms Faiza Rehman**
Lecturer/ Incharge

2. **Ms Ayesha Imtiaz**
Assistant Professor (On Study Leave)

3. **Ms Sidra Gulam Rasool**
Teaching Assistant

4. **Ms Rubab Mazhar**
Teaching Assistant

5. **Ms Sadaf Akram**
Teaching Assistant

6. **Ms Rufia Saeed**
Reaserch Assistant

7. **Ms Sadia Munir**
Teaching Assistant

8. **Ms Sehrish Rafique**
Office Assistance

BS Commerce Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
MGT-101	Introduction to Business	3(3-0)
COM-101	Principles of Accounting	3(3-0)
ISL-100	Islamic Studies	2(2-0)
ENG-100	Functional English	3(3-0)
ECO-200	Principles of Microeconomics	3(3-0)
MTH-103	Calculus and Analytical Geometry	3(3-0)
Total		**17(17-0)**

Semester II

Course Code	Title of the Course	Credit Hours
COM-102	Financial Accounting	3(3-0)
ICT-100	Introduction to Computer	3(2-1)
ECO-210	Principles of Macroeconomics	3(3-0)
ENG-101	Communication skills	3(3-0)
MTH-102	Business Mathematics	3(3-0)
PST-100	Pakistan Studies	2(2-0)
CHM-200	Environmental Sciences	1(1-0)
ISL-101-A	Translation Study of the Holy Quran	1(1-0)
Total		**18(17-1)**

Semester III

Course Code	Title of the Course	Credit Hours
COM-201	Introduction to Business Finance	3(3-0)
COM-202	Business Taxation	3(3-0)
COM-211	Advanced Accounting I	3(3-0)
ECO-350	Major Issues in Pakistan Economy	3(3-0)
ENG-200	Technical Writing	3(3-0)
STA-105	Business Statistics	3(3-0)
Total		**18(18-0)**

Semester IV

Course Code	Title of the Course	Credit Hours
COM-212	Advanced Accounting II	3(3-0)
COM-203	Auditing	3(3-0)
COM-204	Cost Accounting	3(3-0)
COM-221	Financial and Regulatory Institutions	3(3-0)
MGT-201	Principles of Management	3(3-0)
ISL-101-B	Translation Study of the Holy Quran	1(1-0)
ENG-202	Business Communication	3(3-0)
Total		**18(18-0)**

BS Commerce Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
COM-300	Principles of Marketing	3(3-0)
COM-301	Research Methods in Business	3(3-0)
COM-302	Financial Management	3(3-0)
ECO-304	Managerial Economics	3(3-0)
COM-303	Electronic Commerce	3(3-0)
Total		**15(15-0)**

Semester VII

Course Code	Title of the Course	Credit Hours
HRM-312	Organizational Behavior	3(3-0)
COM-411	Islamic Principles of Business and Finance	3(3-0)
COM-420	Custom & Sales Tax	3(3-0)
COM-401	Banking Law & Practice	3(3-0)
	Elective- I	3(3-0)
	Elective -II	3(3-0)
COM-496	Entrepreneurial Skill Development	1(0-1)
Total		**19(18-1)**

Semester VI

Course Code	Title of the Course	Credit Hours
COM-304	Quantitative Techniques in Business	3(3-0)
COM-311	Principles of Risk Management and Insurance	3(3-0)
COM-305	Managerial Accounting	3(3-0)
HRM-311	Human Resource Management	3(3-0)
ENP-241	Entrepreneurship	3(3-0)
ISL-101-C	Translation Study of the Holy Quran	1(1-0)
Total		**15(15-0)**

Semester VIII

Course Code	Title of the Course	Credit Hours
COM-402	Corporate Governance	3(3-0)
COM-403	Strategic Management	3(3-0)
	Elective-3	3(3-0)
	Elective- 4	3(3-0)
COM-405	Leadership and Community Development	3(3-0)
COM-494	Seminar	1(0-1)
*CHIN-305	Learn Chinese Language	
ISL-101-D	Translation Study of the Holy Quran	1(1-0)
Total		**16(15-1)**

Field of Specialization

Accounting

Course Code	Title of the Course	Credit Hours
ACC-411	Financial Reporting	3(3-0)
ACC-412	Financial Statements Analysis	3(3-0)
ACC-413	Financial Risk Management	3(3-0)
ACC-414	International Accounting	3(3-0)
ACC-415	Industrial Accounting	3(3-0)
ACC-416	Advanced Auditing Problem	3(3-0)
ACC-417	Public Sector Organizations	3(3-0)
ACC-418	Accounting for Non-Profit Organizations	3(3-0)

Finance

Course Code	Title of the Course	Credit Hours
FIN-421	International Finance	3(3-0)
FIN-422	International Banking	3(3-0)
FIN-423	Financial Appraisal	3(3-0)
FIN-424	Taxation, Theory and Practice	3(3-0)
FIN-425	Treasury And Fund Management	3(3-0)
FIN-426	Working Capital Management	3(3-0)
FIN-427	Financial Derivatives- Theory and Practice	3(3-0)
FIN-428	Islamic Mode of Financing	3(3-0)

Requirement of Award of Degree:

1) Successful Completion of All Courses
2) Industrial Internship 6-8 Weeks 3(0-3) (COM-497)
3) Total No of Credit Hours 136(133-3)
4) *The credit hours of translation study of the Holy Quran will not be added in GPA and CGPA. Its only mandatory to pass a semester and degree.
5) Learn Chinese Language is also a Non Credit Hour

DEPARTMENT OF
PUBLIC ADMINISTRATION

Programme Offered

BS Public Administration

Introduction

Welcome to the department of Public Administration of Govt. College Women University, Faisalabad (GCWUF). We're a dynamic association of public servants, Academics and others interested in public administration. Since our founding in 2015, MPA Department of GCWUF has led Public Administration research and has exported successful public sector expertise around the country. Our mission is to promote excellence in public service and we do that a number of ways through our prestigious publications, conferences, awards of excellence and knowledge networks. Public Administration can be broadly described as the development, implementation and study of branches of government policy. Public Administration is linked to pursuing the public good by enhancing civil society and social justice. Though public administration has historically referred to as government management, it increasingly encompasses Non-Governmental Organizations (NGOs) that are not acting out of self-interest. As a field, public administration can be compared to business administration, and the MPA viewed as similar to an MBA for those wishing to pursue governmental or non- profit careers. An MPA often entails substantial ethical and sociological aspects not usually found in business schools. There are derivative and related degrees that address public affairs, public policy, and the like. Differences often connote program emphases on policy analysis techniques or other topical focuses such as the study of international affairs as opposed to focuses on constitutional issues such as separation of powers, administrative law, problems of governance and power, and participatory democracy.

Vision

Department of public Administration at Govt. College Women University's vision is to be an agent of change to develop and enhance public leadership through education, scholarship and service. The department of Public Administration is uniquely placed to prepare current and emergent leaders in local, regional, national and global communities. Department of Public Administration commits itself in providing excellent Academics research, advocacy training in order to promote quality in public service, develop a high level of competence in the formulation of public policy In order to better meet the distinctive needs of students in different career tracts, separate curriculums will be developed for students planning a career in government and for students seeking a managerial position in a nonprofit organizations. We aim to contribute to the integrity, effectiveness and transparency of the next generation of trusted public leaders.

Mission

The mission of Public Administration Program at Govt. College Women University strives to meet the needs of current and future public managers. It aims to provide educational opportunities that enable them to become ethical, skillful, creative, and inspirational leaders & to give practicing professionals a learning environment that supports, develops and assists them in enhancing their skills and professionalism in the varied fields related to public management. The curriculum, scheduling provide a unique blend of practical knowledge and professional skills, rooted in a strong understanding of the theories of public administration.

Faculty of Public Administration

1. **Dr. Saiqa Sadiq**
Incharge/Assistant Professor
PhD in Public Administration
School of Govt University Utara Malaysia

3. **Nasreen Akhtar**
Lecturer
MPA GCUF
MS Scholar

5. **Qaria Aziz**
Lecturer
MPA GCUF (Silver Medalist)
MSPA GCUF (Gold Medalist)

2. **Qamar Shahzadi**
Lecturer
MPA GCUF
M.Phil NUML
Ph.D Scholar

4. **Nayyer Sultana Lashari**
Lecturer
MPA Punjab University Lahore
M.Phil The Superior College Lahore

6. **Ayesha Noreen**
Research Assistant
MPA Punjab University Lahore
M.Phil Glyndwr University London

BSPA Public Administration Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
ENG-100	Functional English	3(3-0)
MTH-100	Mathematics-1	3(3-0)
BPA-101	Politics and Administration	3(3-0)
PSY-100	Introduction to Psychology	3(3-0)
ECO-200	Principles of Microeconomics	3(3-0)
ISL-100	Islamic Studies	2(2-0)
Total		**17(17-0)**

Semester III

Course Code	Title of the Course	Credit Hours
STA-100	Introduction to Statistical Theory	3(3-0)
ENG-200	Technical Writing	3(3-0)
BPA-201	Introduction to Primary Health Care Administration	3(3-0)
BPA-202	Principles of Public Finance	3(3-0)
BPA-203	Administrative Responsibility and Ethics	3(3-0)
Total		**15(15-0)**

Semester II

Course Code	Title of the Course	Credit Hours
ENG-101	Communication Skills	3(3-0)
SOC-100	Introduction to Sociology	3(3-0)
ICT-100	Introduction to Computer Applications	3(2-1)
ECO-210	Principles of Macroeconomics	3(3-0)
CHM-200	Environmental Sciences	1(1-0)
PST-100	Pakistan Studies	2(2-0)
*ISL-101-A	Translation Study of the Holy Quran	1(1-0)
Total		**15(14-1)**

Semester IV

Course Code	Title of the Course	Credit Hours
BPA-204	International Relations	3(3-0)
ICT-201	Management Information System	3(3-0)
BPA-205	Organizational Design &Behavior	3(3-0)
BPA-206	Decentralization And Governance	3(3-0)
BPA-207	Political and Constitutional Development In Pakistan	3(3-0)
*ISL-101-B	Translation Study of the Holy Quran	1(1-0)
Total		**15(15-0)**

BSPA Public Administration Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
BPA-301	Public Administration and Society	3(3-0)
BPA-302	Quantitative Techniques for Management	3(3-0)
BPA-303	Principles of Management	3(3-0)
BPA-304	Financial Accounting	3(3-0)
BPA-305	Economic Analysis for Decision Making	3(3-0)
Total		**15(15-0)**

Semester VII

Course Code	Title of the Course	Credit Hours
BPA-401	Entrepreneurship	3(3-0)
BPA-402	Comparative Public Administration	3(3-0)
	Elective-I	3(3-0)
	Elective-II	3(3-0)
BPA-421	Project Management	3(3-0)
BPA-494	Seminar	1(0-1)
BPA-496	Entrepreneurial Skill Development	1(0-1)
Total		**17(15-2)**

Semester VI

Course Code	Title of the Course	Credit Hours
BPA-306	Human Resource Management	3(3-0)
BPA-311	Financial Administration	3(3-0)
BPA-307	Public Administration in Pakistan	3(3-0)
BPA-308	Research Methods and Techniques	3(3-0)
BPA-321	Leadership and Team Management	3(3-0)
BPA-309	Principles of Marketing	3(3-0)
*ISL-101-C	Translation Study of the Holy Quran	1(1-0)
Total		**18(18-0)**

Semester VIII

Course Code	Title of the Course	Credit Hours
BPA-410	Public Policy Analysis	3(3-0)
BPA-403	Total Quality Management	3(3-0)
	Elective-III	3(3-0)
	Elective-IV	3(3-0)
BPA-404	Strategic Management	3(3-0)
BPA-422	Industrial Relation and Labor Laws	3(3-0)
CHIN-305	Learn Chinese Language (Optional)	3(3-0)
*ISL-101-D	Translation Study of the Holy Quran	1(1-0)
Total		**18(18-0)**

Field of Specialization Courses

Human Resource Management

Course Code	Title of the Course	Credit Hours
BPA-423	Human Resource Development	3(30)
BPA-424	Human Resource Information System	3(3-0)
BPA-425	Human Resources Management for Public and Non-Profit Organizations	3(3-0)
BPA-426	International Human Resource Management	3(3-0)
BPA-427	Performance and Compensation Management	3(3-0)

Public Policy

Course Code	Title of the Course	Credit Hours
BPA-411	Media, Politics and Public Administration	3(3-0)
BPA-412	Latest Trends in New Public Management	3(3-0)
BPA-414	Government and Politics	3(3-0)
BPA-413	Public Policy and Program Evaluation	3(3-0)
BPA-415	Public Policy and Planning	3(3-0)
BPA-416	Local Government in Pakistan	3(3-0)
BPA-417	Public Sector Governance and Administrative Reforms	3(3-0)

BPA-497	Internship	3(0-3)
Grand Total		**133(127-6)**

- *Students with CGPA 3.5 up to 6th semester can opt Learn Chinese Language Subject. It is an optional subject not mandatory but students opts it then it is mandatory to pass this subject.
- *The credit hours of Translation Study of the Holy Quran will not be added in GPA and CGPA. It's only mandatory to pass a semester and degree.
- Students will opt Elective subjects from any one specialization.

Note:
- 1) Successful Completion of All Courses
- 2) Total No of Credit Hours 133
- 3)Students will avail internship of 6-8 weeks in summer after the completion of course work and will submit internship report to the department and department will take Viva for grading. Internship of students for summer should be enrolled on subject for grading purpose. After enrolment, department will allocate them concern department of the organization.

Note: The department has the authority to add or remove or change sequence of any proposed course dependent upon the needs, resources and the best interest of the department.

Faculty of Humanities and Languages

Dr. Rukhsana Baloch
Coordinator Faculty of
Humanities and Languages

Departments

Arabic

English

Islamic Studies

Humanities

Urdu

DEPARTMENT OF ARABIC

Programme Offered

BS Arabic
MPhil Arabic

Introduction

Since language is the blood of soul and a vital tool for communication, we offer the oldest language originated from Arabian Peninsula _ Arabic. While teaching a language rich in culture, history and knowledge, the department of Arabic is honored to have galaxy of well-educated teachers. Having vast knowledge and grip in the subject, our teachers instill a wide range of knowledge, research and skills with moral and intellectual growth in the students.
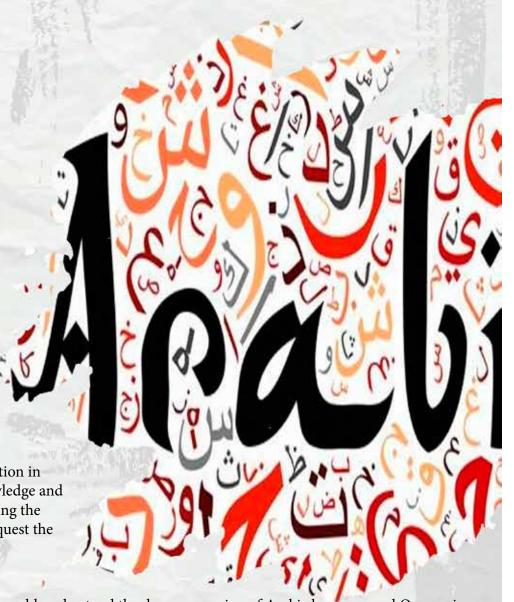
Vision

The department of Arabic looks forward to have excellence and perfection in the field of Arabic language and literature while inducing quality knowledge and research in the students. The department is also determined in shattering the cultural and modern knowledge of Arabic in order to let the students quest the answers of many sprawling problems.

Mission

The primary mission of the department is to let the people around the world understand the deeper meaning of Arabic language and Quran via their highly authentic research work.

Secondly, we offer Academics programs, research journals and conferences of international value to make sure that the students have interact with international and national intellects. Our mission is to develop a creative atmosphere open to free exchange of ideas and satisfaction of students.

Faculty of Arabic

1.   **Dr. Imrana Shahzadi**
Incharge/ Assistant Professor
M.A. Arabic, B.Ed.
M.Phil. Arabic, Ph.D. Arabic

2.   **Mrs. Saeeda Bano**
Assistant professor
M.A. Arabic, M.A. (Islamic Studies) B.Ed.
M.Phil. Arabic, Ph.D. Scholar.

3.   **Mrs. Hafiza Nasreen Akhtar**
Lecturer
M.A Islamic studies, A.T.T.C
B.Ed., M.Ed., Shahada -tul- Alya (Gold Medalist)
Shahada -tul- Almia , M.Phil, Ph.D. Scholar.

4.   **Ms. Maryam Siddiqa**
Lecturer
M.Phil / B.Ed , Ph.D. Scholar.

BS Arabic Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
ENG-100	English I : Functional English	3(3-0)
ISL-100	Islamic Studies	2(2-0)
MTH-100 STAT-100	Mathematics - I / Stat – I	3(3-0)
SOC-101/ PER-100 ARB-104	Introduction to Sociology /Logic/ Fun-ul-Qirat-Wal-Tajweed	3(3-0)
ICT – 100	Introduction to Computer	3(2-1)
ISL-101-A / ETH101-A	Translation Study of Holy Quran/Eth-ics	1(1-0)
ARB-103	Functional Arabic –I	3(3-0)
Total		**17(17-0)**

Semester II

Course Code	Title of the Course	Credit Hours
PST-100	Pakistan Studies	2(2-0)
MTH-100 STAT-100 ARB-152 PER-101	Mathematics - II / Stat – II/Translation-I/ Persian	3(3-0)
HIS-100	History of Islamic (Pre Islamic Arabia to 66AD)	3(3-0)
POL-103/ PSY-100/ ARB-175	International Relations/Introduction to Psychology / Sirat-tun- nabi	3(3-0)
ENG-101	English – II: Communication Skills	3(3-0)
ARB-102	Arabic- Communication skills I	3(3-0)
ARB-103	Functional Arabic –II	3(3-0)
Total		**20(20-0)**

Semester III

Course Code	Title of the Course	Credit Hours
CHM-100	Environmental Sciences	1(1-0)
ECO-100 ARB -101	Economics/Arabic Writing Skills	3(3-0)
ISL-101-B ETH-101- B	Translation Study of Holy Quran/Eth-ics	1(1-0)
ENG-200	English-III: Technical Writing	3(3-0)
ARB-202	Arabic Communication skills II	3(3-0)
ARB-203	Functional Arabic –III	3(3-0)
BFA-253	Islamic Modern Ancient Arabic Calligraphy	3(1-2)
Total		**16(15-1)**

Semester IV

Course Code	Title of the Course	Credit Hours
ENG-201	English- IV Language through Litera-ture	3(3-0)
ARB -202	Arabic Communication skills – III	3(3-0)
ARB-203	Functional Arabic IV	3(3-0)
ARB -234/ ARB235	Arabic World/ Muslim World	3(3-0)
ARB-251	Applied Grammar	3(3-0)
BFA-254	Modern Calligraphy Art & Designing	3(1-2)
Total		**18**

BS Arabic Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
ISL-101-C/ ETH-101-C	Translation Study of Holy Quran/Ethics	1(1-0)
ARB-341	Introduction to Linguistics 1	3(3-0)
ARB-343	Arabic Phonology	3(3-0)
ARB-353	Introduction of Translation	3(3-0)
ARB-371	Literary study of Holy Quran	3(3-0)
ARB-372	Literary study of Hadith	3(3-0)
Total		15

Semester VI

Course Code	Title of the Course	Credit Hours
ARB-311	Classical Arabic Prose and Poetry	3(3-0)
ARB-313	Rhetoric	3(3-0)
ARB-331	History of Arabic Literature 1	3(3-0)
ARB-344	Linguistics Issues	3(3-0)
ARB-353	Art of Translation	3(3-0)
	Special Problem	1(0-1)
* CHIN-305	Learn Chinese Language (by Choice)	Non-Credits
Total		16(15-1)

Semester VII

Course Code	Title of the Course	Credit Hours
ISL-101-D ETH-101- D	Translation Study of Holy Quran/Ethics	1(1-0)
ARB-412	Modern Arabic Prose and Poetry	3(3-0)
ARB-414	Prosody	3(3-0)
ARB-421	Methodology of Research	3(3-0)
ARB-431	History of Arabic Literature 2	3(3-0)
ARB-452	Syntactic Schools	3(3-0)
ARB-481	Literary Criticism	3(3-0)
ARB-494	Seminar	1(0-1)
Total		19(18-1)

Semester VIII

Course Code	Title of the Course	Credit Hours
ARB-423	Teaching Methods	3(3-0)
ARB-424	Sources of Language/ Translation 3	3(3-0)
ARB-433	Arabic Literature in the sub-continent	3(3-0)
ARB-462	Comparative Literature	3(3-0)
ARB-499/498/497	Thesis/ Project/Internship	6(0-6)
Total		12(12-0)
Grand Total		133

Note:
1. A student having less than 3.00 CGPA in previous semesters (whichever is applicable) can't opt for Chinese Elective Course.
2. Credit Hours 3(3-0) of Chinese Elective Course couldn't include in semester Credit Hours.

Note:
- The student securing 3.8 CGPA after 6th semester can opt Thesis.
- Students who will opt thesis will study one course less of three credit hours in each 7th & 8th semester.

M.Phil. Arabic Two Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
ARB-511	Research & editing methodology (Compulsory)	3(3-0)
ARB-561	Comparative Study of Literature (Compulsory)	3(3-0)
ARB-531	Modern trends in Arabic literature (Optional)	3(3-0)
ARB-551	Stylistics (Optional)	3(3-0)
ARB-532	Arabic Literature in decadence & modern eras (Optional)	3(3-0)
ARB-793	E-Rozgar	1(1-0)
Total		15(15-0)

Semester II

Course Code	Title of the Course	Credit Hours
ARB-512	Resources of language and literature (compulsory)	3(3-0)
ARB-551	Prosody (Compulsory)	3(3-0)
ARB-523	Literary Criticism (old and new) (Optional)	3(3-0)
ARB-541	Linguistic Philology (Optional)	3(3-0)
ARB-524	Andlasuianp and Diaspora Literature	3(3-0)
ARB-794	Seminar	1(1-0)
Total		16(16-0)

Semester III&IV

Course Code	Title of the Course	Credit Hours
ARB-799	Research Thesis	6(0-6)
Total		6(0-6)
Grand Total		32

The course will be offered in each semester as per availability of the faculty and requirement of the student.

Total minimum 24 credit hours of courses (Major + Minor) and six credit hour of research compulsory.

Minor should not be more than 1/3 of the total course work.

Minor will be added as per requirement of course work of each student.

DEPARTMENT OF ENGLISH

Programme Offered

BS English
MPhil English

Introduction

The Department of English at Government College Women University, Faisalabad has committed to be the top English Department in Pakistan since its founding. As one of the largest Departments within the university, the English department caters to the needs of all other Departments in the University serving as the center of creativity, critical inquiry and rich culture. The Department has contributed immense creative and literary activities with its regular faculty members teaching well-developed English Language, Literature and English for Specific Purpose Courses at various Departments all year round. Approximately 641 students are currently enrolled in the Department. The Department of English flourished and upgraded with Government College Women University Faisalabad with its inception of degree classes in 1984, soon followed by its commencement of Post-Graduate classes in 1987. The BS English program was launched in 2010. It contributed to the development of critical understanding of a large number of students especially in relation to studying texts of literature for deep comprehension of cultural diversity in the field of literature and life. Under the guidance of highly insightful teachers, students learn to utilize this diversity in the field of literature and life. The department is also offering a course on Research Methodology in order to promote research and generate interdisciplinary approach to literature.

Vision

The Department of English is dedicated to assisting the students to develop critical understanding of life through English language and literature by close reading of texts, historical analysis and application of basic principles of criticism to literary study. The department is also dedicated to facilitate the students into acquiring the ability to communicate their ideas confidently, accurately and fluently in their practical and professional lives.

Mission

The department aims to enable the students to use their critical thinking abilities to improve their professional and social lives by becoming positive individuals who are unhindered by challenges. The department is committed to making the students realize the integral role they play in society for its advancement and to motivate them into fostering positive change. Moreover, the department intends to mobilize women towards empowerment and encourage them to play an active social role especially as students, workers, teachers and community members.

Faculty of English

1. **Ms. Saira Akhter**
Incharge, Assistant Professor
M. Phil English, PhD Scholar

2. **Mrs. Sadia Waheed**
Assistant Professor
M. Phil English, PhD Scholar

3. **Mrs. Amara Javed**
Assistant Professor
M. Phil English, PhD Scholar

4. **Dr. Zahida Hussain**
Assistant Professor
PhD English (Applied Linguistics)

5. **Mrs. Saira Bashir**
Lecturer
M. Phil English

6. **Ms. Amani Sharif (On Study Leave)**
Lecturer
M. Phil English

7. **Ms. Aqdas Khanam**
Lecturer
M. Phil English

8. **Mrs. Fouzia Amin (On Study Leave)**
Lecturer
M. Phil English

9. **Ms. Qurrat-Ul-Ain Najeeb Jamal**
Lecturer
M. Phil English

10. **Asna Khaliq**
Research Assistant
M Phil English

11. **Farina Rana (On Contract)**
Teaching Assistant
MPhil English

BS English Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
ENG-102	Reading and Study Skills	3(3-0)
PSY-100	Introduction to Psychology	3(3-0)
ICT-100	Introduction to Computer	3(2-1)
URD-100	Urdu Adab	3(3-0)
SOC-100	Introduction to Sociology	3(3-0)
ISL-100	Islamic Studies	2(2-0)
ISL-101-A	Translation Study of the Holy Quran	1(1-0)
Total		**17**

Note:

Elective courses will be selected from the list of General courses provided by the Department.

Semester II

Course Code	Title of the Course	Credit Hours
ENG-103	Composition Writing	3(3-0)
ENG-104	Introduction to Linguistics	3(3-0)
PHIL-101	Logic & Critical Thinking	3(3-0)
STA-100	Introduction to Statistical Theory	3(3-0)
EDU-100	Introduction to Education	3(3-0)
PST-100	Pakistan Studies	2(2-0)
CHM-200	Environmental Sciences	1(1-0)
Total		**18**

Semester III

Course Code	Title of the Course	Credit Hours
ENG-203	Communication and Presentation Skills	3(3-0)
ENG-204	Introduction to Literary Studies	3(3-0)
ENG-205	Introduction to Phonetics & Phonology	3(3-0)
ENG-211	History of English Literature	3(3-0)
ENG-231	Global Poetry	3(3-0)
ENG-241	Short Fictional Narratives	3(3-0)
ISL-101-B	Translation Study of the Holy Quran	1(1-0)
Total		**18**

Semester IV

Course Code	Title of the Course	Credit Hours
ENG-206	Academics Reading & Writing	3(3-0)
ENG-207	Introduction to Morphology	3(3-0)
ENG-212	Literary Forms and Movements	3(3-0)
ENG-221	Semantics	3(3-0)
ENG-232	Classical Poetry	3(3-0)
ENG-242	Rise of the Novel (18th to 19th century)	3(3-0)
Total		**18**

BS English Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
ENG-313	Foundations of Literary Theory & Criticism	3(3-0)
ENG-322	Sociolinguistics	3(3-0)
ENG-333	Romantic and Victorian Poetry	3(3-0)
ENG-343	Popular Fiction	3(3-0)
ENG-351	Classical & Renaissance Drama	3(3-0)
ENG-360	Human Rights & Citizenship	3(3-0)
ISL-101-C	Translation Study of the Holy Quran	1(1-0)
Total		**18**

Semester VII

Course Code	Title of the Course	Credit Hours
ENG-415	Literary Theory and Practice	3(3-0)
ENG-425	Applied Linguistics	3(3-0)
ENG-426*	Stylistics	3(3-0)
ENG-470*	Pakistani Literature in English	3(3-0)
ENG-490	Research Methods and Term Paper Writing	3(3-0)
ENG-493	Special Problem	1(0-1)
ENG-499	(OR) Thesis	6(0-6)
ISL-101-D	Translation Study of the Holy Quran	1(1-0)
Total		**16**

Semester VI

Course Code	Title of the Course	Credit Hours
ENG-314	Creative Nonfiction	3(3-0)
ENG-323	Grammar & Syntax	3(3-0)
ENG-324	Discourse Studies	3(3-0)
ENG-334	Modern Poetry	3(3-0)
ENG-344	Modern Novel	3(3-0)
ENG-352	Modern Drama	3(3-0)
Total		**18**

Semester VIII

Course Code	Title of the Course	Credit Hours
ENG-427	Translation Studies	3(3-0)
ENG-428*	World Englishes	3(3-0)
ENG-461	American Literature	3(3-0)
ENG-462	Women's Writings	3(3-0)
ENG-473*	Postcolonial Literature	3(3-0)
ENG-494	Seminar	1(1-0)
Total		**16**

Note:

1. Courses with '*' are the specialized courses to be offered in seven and eight semesters.
2. Thesis will be offered only to those students who secure at least 70% marks in the first six semesters and qualify the written test if any. The department reserves the right not to offer thesis to any student or class.
3. The students who opt for Thesis ENG-499 will drop any two specialized courses in 7th semester.
4. The specialized courses in the seventh and eighth semesters may be replaced with courses from the list of electives given below, provided the required expertise is available in the department. However, the ratio of the literature and linguistics courses should remain the same as the aim of undergrad degree is to impart general education in humanities.
5. The choice of general courses may also be determined by the availability of expertise in the institution.

LIST OF COURSES FROM WHICH GENERAL COURSES WOULD BE CHOSEN FOR ELECTIVE SUBJECTS

Course Code	Title of the Course	Credit Hours
PSY-100	Introduction to Psychology	3(3-0)
GEO-100	Fundamentals of Geography	3(3-0)
GEO-101	Introduction to the Geography of Pakistan	3(3-0)
GEO-102	Fundamentals of Economic Geography	3(3-0)
EDU-100	Introduction to Education	3(3-0)
PHIL-101	Logic & Critical Thinking	3(3-0)
ECO-101	Principles of Macro Economics-2	3(3-0)
ARB-100	Arabic Language & Literature	3(3-0)
URD-100	Urdu Adab	3(3-0)

LIST OF ELECTIVES FOR BS (ENGLISH) PROGRAMME

Course Code	Title of the Course	Credit Hours
ENG-419	English for Employment	3(3-0)
ENG-445	Postmodern Fiction	3(3-0)
ENG-446	Short Fiction	3(3-0)
ENG-447	Graphic Novel	3(3-0)
ENG-463	African Literature	3(3-0)
ENG-464	Russian and French Literature	3(3-0)
ENG-465	South Asian Literature	3(3-0)
ENG-466	Literature and Environment	3(3-0)
ENG-467	Literature through Electronic Media	3(3-0)
ENG-468	Media and Culture Studies	3(3-0)
ENG-471	Pakistani Folk Literature	3(3-0)
ENG-472	Islam and Western Literature	3(3-0)
ENG-473	Postcolonial Literature	3(3-0)
ENG-474	Postcolonial Women's Writing	3(3-0)
ENG-475	Literature of Marginality	3(3-0)

ENGLISH LANGUAGE/LINGUISTICS

Course Code	Title of the Course	Credit Hours
ENG-406	Introduction to Computational Linguistics	3(3-0)
ENG-429	ESP (English for Specific Purposes)	3(3-0)
ENG-469	Pakistani English	3(3-0)
ENG-481	Syntax	3(3-0)
ENG-482	Emerging Trends in Sociolinguistics	3(3-0)
ENG-483	Forensic Linguistics	3(3-0)
ENG-484	Second Language acquisition	3(3-0)
ENG-485	Clinical Linguistics	3(3-0)
ENG-486	Language Testing and Assessment	3(3-0)
ENG-487	ELT (English Language Teaching)	3(3-0)
ENG-488	Language and gender	3(3-0)
ENG-489	Corpus Linguistics	3(3-0)

Note: Student securing 3.8 CGPA after six semesters can opt for thesis in place of two courses of three credits each

LIST OF COURSES FOR OUTSIDE DISCIPLINES

Course Code	Title of the Course	Credit Hours
ENG-100	Functional English	3(3-0)
ENG-101	Communication Skills	3(3-0)
ENG-200	Technical Writing	3(3-0)
ENG-201	Language through Literature	3(3-0)
ENG-202	Business Communication	3(3-0)

List of courses taught in Computer Department

Course Code	Course Title	Credit Hours	Class	Semester
ENG-105	English Composition and Comprehension	3(3-0)	BS CS	1st
ENG-203	Communication and Pre-sentation Skills	3(3-0)	BS CS	3rd
ENG-400	Technical and Business Writing	3(3-0)	BS CS	8th

DEPARTMENT OF
ISLAMIC STUDIES

Programme Offered

BS Islamic Studies
BS Islamic Banking & Finance
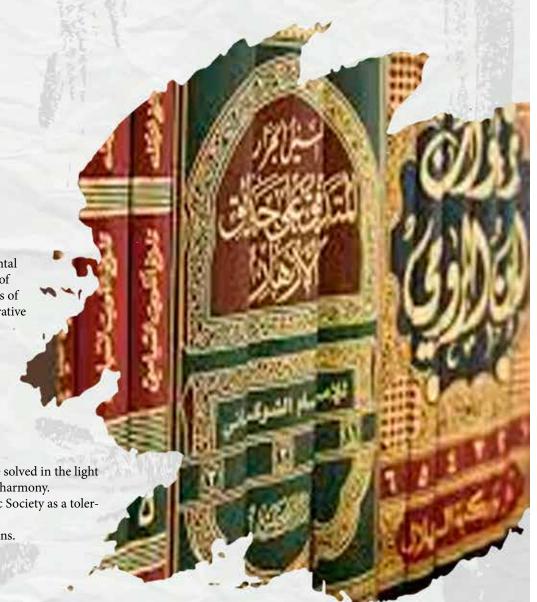MPhil Islamic Studies

Introduction

Pakistan came into existence in the name of Islam. This belief plays a fundamental role in every walk of our lives. Department of Islamic Studies reflects ideology of Pakistan. Islamic Studies is being taught as a compulsory subject in the faculties of Science and Technology, Arts and Social Sciences, Management and Administrative Sciences and Humanities and Languages.

Vision

• Islam is a complete code of life and all the contemporary issues can be solved in the light of Quran and Sunnah. Furthermore, Islam is a religion of peace, tolerance and harmony.
• Qualified students of Islamic studies may play a leading role in Islamic Society as a tolerance of Islamic faith and civilization.
• Their ethics and behavior may prove them a civilized among the nations.

Mission

• To provide the students with research oriented education so that they may be able to discover new horizons of knowledge.
• To make students to be committed to Islam and cope with new challenges of life successfully.
• They may try their best efficiencies at National and International level.
• Results of their research work may bring a positive revolution around the globe.

Faculty of Islamic Studies

1. **Mrs. Shazia**
Assistant Professor/Incharge
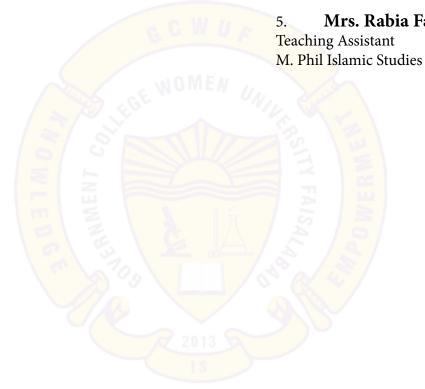M. Phil Islamic Studies/Ph. D Scholar

2. **Mrs. Asma Aziz**
Assistant Professor/Associate HOD
M. Phil Islamic Studies/Ph. D Scholar

3. **Mrs. Zujajah**
Teaching Assistant
M. Phil Islamic Studies

4. **Ms. Adeela Mumtaz**
Assistant
M.Phil Arabic

5. **Mrs. Rabia Faryad**
Teaching Assistant
M. Phil Islamic Studies

BS Islamic Studies Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
ENG-100	Functional English	3(3-0)
EDU-100	Introduction to Education	3(3-0)
SOC-100	Introduction to Sociology	3(3-0)
ISL-100	Islamic Studies	2(2-0)
ETH-100	Ethics	
ISL-111	Topics of the Holy Quran (Sura Baqra Complete)	3(3-0)
MTH-100	Mathematics-I	3(3-0)
ISL-101-A	Translation Study of the Holy Quran	1(1-0)
ETH-101-A	Ethics	
Total		17(17-0)

* For Non Muslim Students

Semester II

Course Code	Title of the Course	Credit Hours
ENG-101	Communication Skills	3(3-0)
EDU-101	Evolution of Education in Sub-Continent up till now	3(3-0)
ISL-112	Study of The Holy Quran (Sura Noor & Sura Ahzab, Commandments)	3(3-0)
ICT-100	Introduction to Computer	3(2-1)
PST-100	Pakistan Studies	2(2-0)
MTH-101	Mathematics-II	3(3-0)
Total		17(16-1)

Semester III

Course Code	Title of the Course	Credit Hours
ENG-200	Technical Writing	3(3-0)
ARB-100	Arabic Language-I	3(3-0)
ISL-221	Study of Al-Hadith	3(3-0)
ISL-231	Fiqh of Economy	3(3-0)
ISL-241	Study of Seerah of Holy Prophet (SAW)	3(3-0)
ISL-101-B	Translation Study of the Holy Quran	1(1-0)
ETH-101-B	Ethics	
Total		15(15-0)

Semester IV

Course Code	Title of the Course	Credit Hours
ENG-201	Language through Literature	3(3-0)
ARB-101	Arabic Language-II	3(3-0)
ISL-232	Study of Islamic Fiqh (Ibadat by Qadoori)	3(3-0)
ISL-213	Uloom-al-Quran	3(3-0)
ISL-222	History and Compilation of Hadith	3(3-0)
Total		15(15-0)

BS Islamic Studies Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
ISL-314	Textual Study of Al-Quran (Sura Al-Maida, Sura Al-Nisa, Sura Al-Zariyat, Sura Al-Haaqa)	3(3-0)
ISL-323	Textual Study of Hadith (Selected Portion of Sihah Sittah)	3(3-0)
ISL-371	Arabic Through Qura'nic Text	3(3-0)
ISL-333	History of Fiqh	3(3-0)
ISL-381	Political Thoughts of Islam	3(3-0)
ISL-302	History of Islam (Khilafat-e-Rashida)	3(3-0)
CHIN-305	Learn Chinese Language (by Choice)	3(3-0) (Non Credit Hours)
ISL-101-C	Translation Study of the Holy Quran	1(1-0)
ETH-101-C	Ethics	
Total		**18(18-0)**

Note: 1. A student having less than 3.5 CGPA in previous semesters (whichever is applicable) can't opt for Chinese Elective Course.
2. Credit Hours 3(3-0) of Chinese Elective Course couldn't include in semester Credit Hours.

Semester VI

Course Code	Title of the Course	Credit Hours
ISL-315	History of Tafseer & its Principles	3(3-0)
ISL-324	Uloom-al-Hadith	3(3-0)
ISL-372	Arabic Literature	3(3-0)
ISL-334	Textual Study of Muslim Family Laws	3(3-0)
ISL-382	Muslim Economic Thoughts	3(3-0)
ISL-391	Research Methodology	3(3-0)
Total		**18(18-0)**

Semester VII

Course Code	Title of the Course	Credit Hours
ISL-461	Study of Religions (Non-Semitic)	3(3-0)
ISL-483	Social Thoughts of Islam	3(3-0)
ISL-402	Study of Islamic Literature in English	3(3-0)
ISL-451	Akhlaq wo Tasawwuf	3(3-0)
ISL-629	Seminar	1(0-1)
ISL-403	Islam & Science or	3(3-0)
ISL-499	Thesis	6(0-6)
ISL-101-D	Translation Study of the Holy Quran	1(1-0)
ETH-101-D	Ethics	
Total		**16(15-1)**

Semester VIII

Course Code	Title of the Course	Credit Hours
ISL-462	Study of Religions (Semitic)	3(3-0)
ISL-484	Islam & Modern Western Thoughts	3(3-0)
ISL-435	Uloom-al-Fiqh	3(3-0)
ISL-436	Adab-ul-Ikhtalaf	3(3-0)
ISL-404	Entrepreneurial Skill Development	1(0-1)
ISl-406	Resources & Problems of Islamic World or	3(3-0)
ISL-499	Thesis	6(0-6)
Total		**16(15-1)**
Grand Total		**132**

Note:
- The student securing 3.8 CGPA after 6th semester can opt Thesis.
- Students who will opt thesis will study one course less of three credit hours in each 7th & 8th semester.

BS Islamic Banking and Finance Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
ENG-100	Functional English	3(3-0)
MGT-101	Introduction to Business	3(3-0)
ISL-100	Islamic Studies	2)2-0)
ETH-100	Ethics	
CS-102	Introduction to Computer (Complete MS Office)	3(2-1)
COM-101	Principles of Accounting	3(3-0)
STA-101	Introduction to Statistical Theory-I	3(3-0)
ISL-101-A	Translation Study of the Holy Quran	1(1-0)
ETH-101-A	Ethics	
Total		**17(16-1)**

Semester II

Course Code	Title of the Course	Credit Hours
ENG-101	Communication Skills	3(3-0)
COM-102	Financial Accounting	3(3-0)
PST-100	Pakistan Studies	2(2-0)
MGT-201	Principles of Management	3(3-0)
MGT-303	Business Law	3(3-0)
STA-102	Introduction to Statistical Theory-II	3(3-0)
Total		**17(17-0)**

Semester III

Course Code	Title of the Course	Credit Hours
ENG-200	Technical Writing	3(3-0)
IBF-211	Classical Literature on Islamic Economics	3(3-0)
IBF-221	Usool e Fiqh	3(3-0)
IBF-241	Asset Liability Management in Islamic Financial Institutions	3(3-0)
IBF-151	Practices and Laws of Banking	
ISL-101-B	Translation Study of the Holy Quran	3(3-0)
ETH-101-B	Ethics	1(0-1)
Total		**15(15-0)**

Semester IV

Course Code	Title of the Course	Credit Hours
ENG-201	Language through Literature	3(3-0)
IBF-222	Fiqh ul Muamlaat-I	3(3-0)
IBF-152	Islamic Banking Theory & Practices	3(3-0)
IBF-231	Basic Arabic Sources of Shariah	3(3-0)
IBF-212	Introduction to Islamic Economics	3(3-0)
IBF-232	AAOIFI's Shariah Standards-I	3(3-0)
Total		**18(18-0)**

BS Islamic Banking and Finance Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
IBF-323	Fiqh ul Muamlaat-II	3(3-0)
IBF-333	Shariah Audit, Compliance Regulations & Supervision	3(3-0)
IBF-334	AAOIFI's Shariah Standards-II	3(3-0)
IBF-342	Risk Management for Islamic Banks	3(3-0)
IBF-352	Islamic Ethics in Business	3(3-0)
IBF-331	Research Methodology	3(3-0)
ISL-101-C	Translation Study of the Holy Quran	1(1-0)
ETH-101-C	Ethics	
Total		**18(18-0)**

Semester VI

Course Code	Title of the Course	Credit Hours
IBF-353	AAOIFI's Accounting Standards & SECP Standards of IFAS-1 & IFAS-2	3(3-0)
IBF-361	Financial Reporting for Islamic Financial Institutions	3(3-0)
IBF-362	Mathematics of Finance	3(3-0)
IBF-335	Introduction to AAOIFI Shariah Standards-I	3(3-0)
IBF-336	Risk Management and Takaful	3(3-0)
IBF-497	Final Year Project A/ Thesis	6(0-6)
Total		**18(18-0)**

Semester VII

Course Code	Title of the Course	Credit Hours
IBF-463	Case Study of Islamic Mode of Financing	3(3-0)
IBF-465	Financial Reporting for Islamic Financial Institutions	3(3-0)
IBF-453	Product Development in Islamic Banks	3(3-0)
IBF-437	Human Resource Management in IFIs	3(3-0)
IBF-497	Final Year Project A/ Thesis	6(0-6)
ISL-101-D	Translation Study of the Holy Quran	1(1-0)
ETH-101-D	Ethics	
Total		**15(15-0)**

Semester VIII

Course Code	Title of the Course	Credit Hours
IBF-466	Corporate Governance and Capital Adequacy	3(3-0)
IBF-467	Financial Management	3(3-0)
IBF-438	Strategic Management for Islamic Financial Institutions	3(3-0)
IBF-471	Strategies of Marketing for Islamic Financial Services	3(3-0)
IBF-439	Islamic Wealth Management	3(3-0)
Total		**15(15-0)**
Grand Total		**133**

1. **Internship**
Students will undertake 09 weeks internship in any Islamic financial institution/ Bank during summer after 7th Semester. 06 credit hours are given for the internship, but it is a mandatory part of the Program.

2. **Specialization Areas.**

1.	Islamic Economics	2.	Fiqh
3.	Shariah Standard	4.	Management
5.	Banking	6.	Finance
7.	Marketing	8.	Research Methodology
9.	General		

M. Phil Islamic Studies Two Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
ISL-516	Uloom-al-Quran	3(3-0)
ISL-592	Research Methodology	3(3-0)
ISL-537	International Law and Islamic Law: A Comparative Study (Option-1)	3(3-0)
ISL-538	Uloom-al-Fiqh (Option-3)	
ISL-507	Translation Studies (Option-5)	3(3-0)
ISL-539	Objects of Islamic Jurist Prudence (Option-7)	
ISL-794	Seminar	1(0-1)
Total		**13(12-1)**

Semester II

Course Code	Title of the Course	Credit Hours
ISL-525	Uloom-al-Hadith	3(3-0)
ISL-573	Arabic Language & Literature	3(3-0)
ISL-552	Study of Tasawwuf (Option-2)	3(3-0)
ISL-542	Study of Seerah (Option-4)	
ISL-585	Islam & Orientalism (Option-6)	3(3-0)
ISL-563	Study of Religions (Option-8)	
ISL-793	Special Problems	1(0-1)
Total		**13(12-1)**

Semester III&IV

Course Code	Title of the Course	Credit Hours
ISL-799	Thesis	6(0-6)
Total		**32**

Note:

- Courses will be offered in each semester as per requirement / provision of faculty.

DEPARTMENT OF
HUMANITIES

Faculty of Humanities

1.   **Dr.Mubarra Noreen**
Lecturer (Incharge)
PhD.(PU)
M.Phil. (UOS)
MSc (GCUF)
MA Edu (AIOU)

2.   **Dr.Unsa Jamsheed**
Assistant Professor
PhD.(PU)
M.Phil. (PU)

3.   **Dr.Nusrat Zahra**
Lecturer
PhD.(PU)
M.Phil. (GCUF)
MA Pakistan Studies (UOS)
MSc Geography(P.U)
M.ED (AIOU)
B.ED (AIOU)

4.   **Ms Saira Akram**
Teaching Assistant
M.Phil. (GCUF)

History

Course Code	Title of the Course	Credit Hours
HIS-100	History of Muslim Struggles for Pakistan	3(3-0)
HIS-101	History of Islam	3(3-0)
HIS-102	History of Pakistan	3(3-0)
HIS-103	Freedom Movement	3(3-0)

Philosophy

Course Code	Title of the Course	Credit Hours
PHIL-100	Introduction to Philosophy	3(3-0)
PHIL-101	Logic and Critical Thinking	3(3-0)

Persian

Course Code	Title of Course	Credit Hours
PER-100	Persian	3(3-0)

Pakistan Studies

Course Code	Title of the Course	Credit Hours
PST: 100	Pakistan Studies	2(2-0)

DEPARTMENT OF
URDU

Programme Offered

BS Urdu
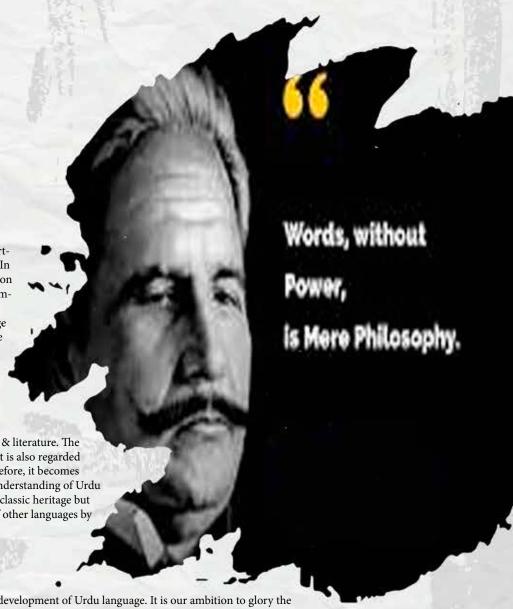MPhil Arabic
PhD Urdu

Introduction

Right from the inception of Govt. College Women University, Faisalabad in 1934; the department of Urdu has played a prominent role in the promotion of Urdu language & literature. In 1985, post-graduate classes were started in Urdu & since then our students have not only won gold, silver & bronze medals on their Academics achievements but also created new Academics records. In 2013, it has been upgraded to university & M.Phil. (Urdu) classes started. In 2014, Ph.D. (Urdu) classes were started. The department is making every effort to encourage & nourish creative talent as well as research attitude of students. Urdu language has become a craze all over the world & it has connected us with the literary tradition & great works of cross cultural literary students plus new critical theories prevalent in the modern literature.

Vision

No nation in the world has ever progressed without mastering their own national language & literature. The literature of every language is its real asset. Urdu being not only our national language but it is also regarded as one of the most popular oriental languages. Urdu has a vital role in nation building; therefore, it becomes imperative to teach it on scientific grounds, in simple & interesting ways for much better understanding of Urdu language & literature. Our ambition is to produce such researchers that not only revive the classic heritage but also pass on this rich heritage to future generations. It is also our vision to merge classics of other languages by translating so that a universal literature come into exist.

Mission

Our mission is to provide high quality research environment. We also make efforts for the development of Urdu language. It is our ambition to glory the image of the university.

" Words, without Power, is Mere Philosophy.

Faculty of Urdu

1. **Dr. Sadaf Naqvi**
Incharge/ Assistant Professor
Ph.D. (Urdu)

2. **Dr. Rukhsana Baloch**
Assistant Professor
Post Doc (Oxford, UK)

3. **Dr. Tayyaba Nighat**
Assistant Professor
M. Phil (Urdu) Ph.D. Scholar

4. **Mrs. Bazghah Qandeel**
Assistant Professor
M. Phil (Urdu) Ph.D Scholar

5. **Ms.Ishrat Hanif**
Assistant
M.Phil.(Islamic Studies)

BS Urdu Four Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
URD-101	Urdu Zaban Taskkeel-o-irtiqa (Compulsory)	3(3-0)
ENG-100	English-1 Functional English	3(3-0)
ISL-100	Islamic Studies / Akhlaqiat (compulsory)	2(2-0)
ICT-100	Introduction to Computer (compulsory)	3(2-1)
PSY-100	Introduction to Psychology (Elective) Any Two	3(3-0)
SOC-100	Introduction to Sociology (Elective)	3(3-0)
ECO-100	Principle of Economics (Elective)	3(3-0)
ISL-101-A	Translation Study of Holy Quran (Deficiency course) (Compulsory)	1(1-0)
Total		**17(16-1)**

Semester II

Course Code	Title of the Course	Credit Hours
URDU-111	Shaeri Asnaf: Taarif Aor Tafheem (Alaf) (Compulsory)	3(3-0)
ENG-101	English II Communication Skills	3(3-0)
PST-100	Pakistan Studies (compulsory)	2(2-0)
ICT-101	Introduction to Computer Applications (compulsory)	3(2-1)
PHI-100	Introduction to Philosophy (Elective) Any Two	3(3-0)
HIS-100	History of Muslim Struggle for Pakistan (Elective)	3(3-0)
EDU-100	Introduction To Education(Elective)	3(3-0)
Total		**17(16-1)**

Semester III

Course Code	Title of the Course	Credit Hours
URDU-212	Shaeri Asnaf: Taaraf Aur Tafheem- B (Compulsory)	3(3-0)
ENG-200	English III Technical Writing	3(3-0)
MTH-100	Mathematics-1 (compulsory)	3(3-0)
HIS-101	Freedom Movement (Elective)	3(3-0)
HIS-102	History of Pakistan (Elective)	3(3-0)
PER-100	Persian Language & Literature (Elective) (koi say Do) Anny Two	3(3-0)
ISL-101-B	Translation Study of Holy Quran (Deficiency course) (Compulsory)	1(1-0)
Total		**15(15-0)**

Semester IV

Course Code	Title of the Course	Credit Hours
URD-231	Nasri Asnaf: Tuaraf aur Tafheem –B (Basic) (Compulsory)	3(3-0)
URD-221	Tehreer-O-Inusha- Amli Tarbiyat (Basic) (Compulsory)	3(3-0)
STA-100	Introduction to Statistical Theory (Compulsory)	3(3-0)
PST-100	Pakistan Zubnun ka Adab (koi aik Alaqai Zuban)(General)	3(3-0)
GEO-100	Fundamentals of Geography (General)	3(3-0)
ZOL-100	Basics of Biology	3(3-0)
GEO-101	Introduction to the Geography of Pakistan (General)(Any Two)	3(3-0)
CHM-100	Environmental Science (compulsory)	1(1-0)
Total		**16(16-0)**

BS Urdu Four Years Degree Programme

Scheme of Studies

Semester V

Course Code	Title of the Course	Credit Hours
URD-332	Nasri Asnaf: Tuaraf-O-Tafheem (Hisa Dom) (Compulsory)	3(3-0)
URD-322	Urdu Zuban Quwaid-o-Imla (Compulsory)	3(3-0)
URD-333	Urdu Dastan Aor Noval Fikri aor fanni Mubahis (Compulsory)	3(3-0)
URD-313	Urdu Ghazal k fikri –o- fanni mutalia (Compulsory)	3(3-0)
URD-323	Tareekh adab Urdu aor Adbi Tahreeka-in (Compulsory)	3(3-0)
ISL-101-C	Translation Study of Holy Quran (Deficiency course) (Compulsory)	1(1-0)
Total		**15(15-0)**

Semester VI

Course Code	Title of the Course	Credit Hours
URD-324	Bian Badeeh-O-Aroz (Compulsory)	3(3-0)
URD-325	Adbee Istlahat (Compulsory)	3(3-0)
URD-334	Urdu Afsana aor drama : Fikri aur fanni matalia (Compulsory)	3(3-0)
URD-335	Urdu novel ka Irtqa Beeswi Sedi taa hal	3(3-0)
URD-314	Urdu Nazam : Fikari-O-fanni mutalia (Compulsory)	3(3-0)
URD-336	Urdu Nasar Kay Assleeb (Compulsory)	3(3-0)
Total		**18(18-0)**

Semester VII

Course Code	Title of the Course	Credit Hours
URD-426	Lasaniat (Compulsory)	3(3-0)
URD-471	Asool –e –tehqeeq-o-tadveen (Compulsory)	3(3-0)
URD-499	Research work(takhsessi) aik ikhtiyari paper k naimalbadal key tor per (Elective)	3(3-0)
URD-461	Almi classic (Elective)	3(3-0)
URD-437	Urdu fiction me Tareekhi-o-tehzibi shaor(Elective)	3(3-0)
URD-427	Lughat navessi ka fun aur Urdu me lughat naveesi Ki riwaiyat (Compulsory)	3(3-0)
URD-451	Urdu adab ka taneesix mutalia(Compulsory)	3(3-0)
URD-415	Galib Ki takhleeqi –o-fikri jihat (Compulsory)	3(3-0)
URD-416	Muaasir shairy adab (Compulsory)	3(3-0)
URD-428	Urdu btor daftri Zuban(Compulsory)	3(3-0)
ISL-101-D	Translation Study of Holy Quran (Deficiency course) (Compulsory)	1(0-1)
URD-496	Entrepreneurial Skill Development	1(0-1)
Total		**19(18-1)**

BS Urdu Four Years Degree Programme

Scheme of Studies

Semester VIII

Course Code	Title of the Course	Credit Hours
URD-499	Research work aik ikhtyari prche kay naim ul badal k toor pr (Elective)	3(3-0)
URD-452	Nae tanqeedi mubahis (Compulsory)	3(3-0)
URD-441	Iqbal ka khasosi mytalia (fikri o fani mytalia aur tashreeh-e -matan) (Compulsory)	3(3-0)
URD-453	Adab aur samaji aloom (Compulsory)	3(3-0)
URD-454	Adab aur iblaghyat (Elective)	3(3-0)
URD-429	Farooghe Urdu k aahm idare (Elective)	3(3-0)
URD-455	Urdu adab ka madaab noabadiyati mutakya (Elective)	3(3-0)
URD-456	Sir Syed Ki fikri jihat (Elective)	3(3-0)
URD-438	Muasir nasri adab (Elective)	3(3-0)
URD-481	Sahafat o iblaghyat (Elective)	3(3-0)
URD-494	Seminar	1(0-1)
Total		**19(18-1)**

MPhil Urdu Two Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
URD-551	Asool-e-Tanqeed (Compulsory)	3(3-0)
URD-571	Asool-e-Tahqeeq-o- Tadveen (Compulsory)	3(3-0)
URD-541	Iqbaliat (Compulsory)	3(3-0)
URD-561	Tarjuma asool-o-masaail(Compulsory)	3(3-0)
URD-794	Seminar-I	1(0-1)
Total		**13**

Semester II

Course Code	Title of the Course	Credit Hours
URD-552	Jadeed Tanqeed(Compulsory)	3(3-0)
URD-572	Tahqeeq –o-Tadveen (Amli –o-itlaqi) (Compulsory)	3(3-0)
URD-521	Lisaniat(Compulsory)	3(3-0)
PER-500 OR ARB-500	Persian Classical Prose & Poetry OR Arbi Zaban-o-Adab Ka Mutalia (Elective)	3(3-0)
URD-793	Special Problem	1(0-1)
Total		**13**

Semester III&IV

Course Code	Title of the Course	Credit Hours
URD-799	Thesis	6(0-6)

*   Courses will be offered in each semester as per requirement / provision of faculty & requirement of the course work of each student. Students have to study total not less than 24 Credit Hours (Inclusive of Minors) besides Thesis.

*   Minor should not be more than one third of the total credit hours.

PhD Urdu Three Years Degree Programme

Scheme of Studies

Semester I

Course Code	Title of the Course	Credit Hours
URD-771	Tehqeeq kay Aalmi Rujhanat Aur Urdu Tehqeeq Mein Unn Ka Istemaal(Compulsory)	3(3-0)
URD-751	Fikri Mubahis (Janoobi Asia Aur Urdu Zaban –o- Adab Par In Kay Asraat(Compulsory)	3(3-0)
URD-752	Urdu Zaban-o-adab Ka Mahaul (Lisaani-o-Saqaafti Mubahis) (Compulsory)	3(3-0)
URD-894	Seminar-I(Compulsory)	1(0-1)
Total		**10**

Semester II

Course Code	Title of the Course	Credit Hours
URD-772	Tehqeeq Kay Mayaar Kay Massail(Compulsory)	3(3-0)
URD-773	Taqabuli Tehqeeq ,Mayaari Tadveen Kay Masaali Namoonay(Compulsory)	3(3-0)
URD-761	Aalmi Takhleeqi Adab Kay Urdu Mein Tarajum(Compulsory)	3(3-0)
PER-700	Farsi Zaban-o-Adab Ka Mutaalea(Elective) or	3(3-0)
ARB-700	Arbi Zaban-o-Adab Ka Mutaalea(Elective)	3(3-0)
URD-893	Special Problem(Compulsory)	1(0-1)
Total		**13**

Semester III,IV,V,&VI

Course Code	Title of the Course	Credit Hours
URD-899	Thesis	9(0-9)

*   Courses will be offered in each semester as per requirement / provision of faculty & requirement of the course work of each student. Students have to study total not less than 22 Credit Hours (Inclusive of Minors) besides Thesis.

*   Minor should not be more than one third of the total credit hours.

9۔   مجموعی میرٹ 50% فی صد میٹرک اور 50% فی صد انٹرمیڈیٹ حصہ اول کے نمبروں پر مشتمل ہوگا۔

(اس ضروری شرط کے ساتھ کہ طالب علم انٹرمیڈیٹ حصہ اول/ حصہ دوم (مکمل نتیجہ) کے کسی مضمون میں فیل نہ ہو۔)

سیلف فنانس (Self Finance):

1۔ میرٹ کے علاوہ ہر پروگرام کے لیے دس نشستیں (صبح/ شام) کے لیے مختص کی جاتی ہیں۔

2۔ وہ طالبات جو اس سکیم میں دلچسپی رکھتی ہیں۔ ابتدائی طور پر اُن سے فی کس 30,000 روپے پیچ فیس کے علاوہ باقاعدہ فیس کے وصول کیے جائیں گے۔

3۔ اگر اس سکیم کے لیے درخواست گزار دس سے کم ہوں گے تو بقایا سیٹیں اوپن میرٹ میں بدل دی جائیں گی۔

4۔ اگر درخواست گزار دس سے زیادہ ہوں تو داخلہ پیچ فیس درخواست گزاروں کے مابین میرٹ پر کیا جائے گا۔

ڈیپارٹمنٹ	صبح	شام
اپلائیڈ سائیکالوجی	20	20
عربی	20	20
بائنی	20	20
بائیوکیمسٹری	20	20
ٹورزم اینڈ ہاسپٹلٹی	20	20
بزنس ایڈمنسٹریشن (بی بی اے)	20	20
کیمسٹری	20	20
کامرس	20	20
کمپیوٹر سائنس	20	0
کمپیوٹیشنل فزکس	20	20
اکنامکس	20	20
ایجوکیشن (بی ایڈ ایلمنٹری)	20	20
انگریزی	20	20
فیشن ڈیزائننگ	20	20
فائن آرٹس	20	20
گرافکس ڈیزائننگ	20	20
فوڈ سائنس اینڈ ٹیکنالوجی	20	20
جغرافیہ	20	0

کرسکے اس میں ناکام رہنے کی صورت میں طالبہ کا داخلہ منسوخ ہوجائے گا۔	4.00 CGPA سے 2.50 CGPA میں ڈگری کے حصول کے لئے لازمی ہے۔

15۔	تحقیق، ریسرچ پراجیکٹ اور انٹرن شپ

15.1	طالبہ کوئی بھی دو اختیاری کورسز جن کا دورانیہ 3 کریڈٹ آورز ہو اس کے بجائے تھیسز، ریسرچ پراجیکٹ، انٹرن شپ (6 Credit Hours) کرسکتی ہے یا متعلقہ ڈیپارٹمنٹ کے بورڈ آف سٹڈیز کا جو فیصلہ ہوگا اس پر عمل کیا جائے گا۔

15.2	طالبہ جس کے کم از کم 80% فیصد نمبر ہوں وہ تھیسز یا تحقیق کرنے کی اہل ہوں گی۔

15.3	طالبہ کو مقالہ یا ریسرچ پراجیکٹ رپورٹ جمع کروانا ہوگی اور اس کے نتائج کے تعین کے لئے ایک ممتحن جو کہ یونیورسٹی سے باہر کا ہوگا کہ سامنے Seminar یا Viva کے لئے پیش ہونا ہوگا۔ زبانی امتحان (Viva) میں پیش ہونے سے پہلے تمام کورسز پاس کرنے ہوں گے۔

15.4	تھیسز یا ریسرچ پراجیکٹ کے لئے 6 کریڈٹ کے مطابق 120 نمبر مختص ہوں گے۔

15.5	سپروائزر متعلقہ چیئرپرسن یا انچارج کے ذریعے ایوارڈ لسٹ کنٹرولر امتحانات کو بھیجے گا جو کہ طالبہ کے حتمی نتیجے کا اعلان کرے گا۔

16۔	سپروائزری کمیٹی

16.1	طالبہ کی سپروائزری کمیٹی متعلقہ بورڈ آف سٹڈیز کی جانب سے پانچویں سمسٹرز میں تجویز کی جائے گی اور ریسرچ پراجیکٹ کے لئے چیئرپرسن یا انچارج کی جانب سے صرف ایک سپروائزر کا تقرر کیا جائے گا۔

16.2	سپروائزری کمیٹی ڈیپارٹمنٹ کے کم از کم تین اساتذہ پر مشتمل ہوگی البتہ یونیورسٹی کے باہر سے متعلقہ مضمون یا موضوع کا کوئی ماہر دستیاب ہو تو اس کی خدمات بھی حاصل کی جاسکتی ہے۔

16.3	سپروائزر سپروائزری کمیٹی کی سربراہی کرے گا۔

16.4	متعلقہ بورڈ آف سٹڈیز کی تجویز کردہ سپروائزری کمیٹی جو کہ چیئرپرسن یا ڈائریکٹر آف انسٹیٹیوٹ کی سفارش کردہ ہوگی اس کو مجاز اتھارٹی تصدیق کرے گی۔

16.5	ایڈہاک یا کنٹریکٹ اساتذہ صرف اسی صورت میں سپروائزری کمیٹی کے رکن بن سکتے ہیں جب یونیورسٹی کے با قاعدہ سٹاف کی کمی ہو۔
Tenure Track System / Interim Placement of Fresh PhD. Programme کو با قاعدہ فیکلٹی ہی تصور کیا جائے گا۔

17۔	متفرق/جنرل

17.1	طالبہ جو سمسٹرز کی کم از کم حد سے تجاوز کرتے ہوئے سمسٹر کو انرول کروائے گی اسے 50 فیصد ٹیوشن فیس زائد ادا کرنا ہوگی۔

17.2	تھیسز جمع ہونے کے بعد طالبہ کو یونیورسٹی ہوسٹل میں رہائش اختیار کرنے کی اجازت نہ ہوگی۔

17.3	ڈین/ا کوارڈ نیٹر کا دفتر حتمی نتیجے کے اعلان کے 3 سال بعد تک طالبات کا ریکارڈ رکھے گا اس دورانیے کے بعد وائس چانسلر کی اجازت سے اس ریکارڈ کو ضائع کیا جاسکتا ہے۔

17.4	کنٹرولر امتحانات کا دفتر طالبات کی امتحانی دستاویزات کا ریکارڈ ایک مکمل چار سالہ سیشن تک رکھے گا۔

12.3 جو طالبات مسلسل سات روز تک تھیوری یا پریکٹیکل کی کلاس سے غیر حاضر ہوں گی ٹیچر ان طالبات کے نام اپنے شعبہ جات کے انچارج یا سربراہ کے ذریعے ڈین/ کوارڈینیٹر کو اطلاع دے گی تا کہ ڈین/ کوارڈینیٹر مذکورہ طالبات کے نام یونیورسٹی سے خارج کر دیں طالبات کو یونیورسٹی کے قوانین کے مطابق دوبارہ داخلہ دیا جا سکتا ہے دوبارہ داخلہ کے لیے فراہم کردہ وجوہات ٹھوس نہ ہونے کی صورت میں داخلہ سے انکار بھی کیا جا سکتا ہے۔

13۔ فائنل یا حتمی امتحان

13.1 سمسٹر کے حتمی یا فائنل امتحان سے پہلے ٹیچر کی اجازت سے طالبات کو امتحان کے شیڈول کے بارے میں آگاہ کیا جائے گا۔

13.2 ہر سمسٹر میں طالبات کو امتحان کی جوابی کاپیاں دکھائی جائیں گی۔

13.3 سمسٹر کے وسطی امتحان مڈٹرم نویں (9th) ہفتے میں لئے جائیں گے اور یہ امتحان کورس کے کل نمبروں کے 30% پر مشتمل ہوں گے۔ وسطی امتحانات کا انعقاد متعلقہ ٹیچر کرے گی جو کہ یونیورسٹی کے قوانین کے مطابق کا انجام دے گی۔

13.4 نتائج کے تعین کے مقاصد کے لئے ایک کریڈٹ 20 نمبروں کا حامل ہوگا۔ مثال کے طور پر 4 کریڈٹ 80 نمبروں پر مشتمل ہوگا ان نمبروں کی تقسیم تھیوری اور پریکٹیکل کے لئے مختص کریڈٹ کے مطابق کی جائے گی۔

13.5 امتحانات اور امتحانی مشقیں کے لئے نمبروں کی مندرجہ ذیل تقسیم پر عمل کیا جائے گا۔

سمسٹر کے وسطی امتحانات	30 فیصد
امتحانی مشقیں/ کوئز/ پریزنٹیشن	20 فیصد
حتمی/ فائنل امتحان	50 فیصد
میزان	100 فیصد

13.6 کورس میں کامیاب ہونے کے لئے تھیوری اور پریکٹیکل (جہاں لاگو ہو) کو جدا گانہ طور پر پاس کرنا لازمی ہے اور کل نمبروں کا 40 فیصد حاصل کرنا لازمی ہے۔

13.7 ٹیچر سمسٹر کے اختتام سے 10 روز کے اندر ایوارڈ لسٹ، جوابی کاپیاں (وسطی اور حتمی امتحانات) اور پریکٹیکل (جہاں لاگو ہو) کنٹرولر امتحانات کو ارسال کرے گی۔ ایوارڈ لسٹ کی ہارڈ کاپی اور سافٹ کاپی چیئر پرسن/ کوارڈینیٹر کو بھیجی جائیں گی۔

13.8 ایوارڈ لسٹ کے حصول پر کنٹرولر امتحانات رزلٹ کا اعلان کرے گا اور رزلٹ کی کاپیاں متعلقہ چیئر پرسن/ ڈین/ کوارڈینیٹر کو بھیجے گا۔

14۔ گریڈ پوائنٹ ایورج (جی پی اے) GPA

14.1 گریڈ پوائنٹ ایورج کے لئے مندرجہ ذیل ٹیبل استعمال ہوگا۔

گریڈ	ویلیو	مارکس	ریمارکس
A		80-100	عمدہ
B		65-79.99	اچھا
C		50-64.99	تسلی بخش
D		40-49.99	کمزور
F		B	فیل

14.2 اگر کوئی طالبہ تعلیمی سال (دو مسلسل بہار اور خزاں کے سمسٹر) کے اختتام پر CGPA 1.75 حاصل کرنے میں ناکام رہتی ہے تو اس کا داخلہ منسوخ کر دیا جائے گا البتہ وہ نیا داخلہ حاصل کر سکتی ہے۔

14.3 اگر کوئی طالبہ CGPA 1.75 یا اس سے زیادہ حاصل کرتی ہے لیکن تمام ڈگری کورس کی تکمیل پر اس کی CGPA 2.50 سے کم رہتی ہے تو اسے گزشتہ سمسٹرز میں سے کوئی کورس دہرانے کی اجازت ہوگی جس میں اس کے نمبر کم رہے ہوں تا کہ وہ اپنا CGPA 2.50 حاصل

7- سمسٹر فریز

7.1- اگر طالبہ نے پچھلے سمسٹر کی فیس دی ہوں اور امتحانات سے پہلے سمسٹر چھوڑ دے کسی بھی بیماری کی وجہ سے تو پھر اسے ضلع ہیڈ کوارٹر ہسپتال کے ایم ایس کی طبی سرٹیفکیٹ منسلک کرنا ہوگا تا کہ وہ IGPA اور CGPA کے باوجود سمسٹر پاس کر سکیں۔

7.2- یہ سہولت دو سمسٹروں میں ڈگری کے دوران صرف ایک بار حاصل کی جاسکتی ہے۔

7.3- وہ طالب علم جس نے پڑھائی چھوڑی ہوگی دو سمسٹر کے بعد ڈین کی اجازت کے بعد پورا کرسکتی ہے۔

7.4- عام طور پر کسی کو بھی پہلے سمسٹر میں پڑھائی چھوڑنے کی اجازت نہیں ہوگی۔

8- دوبارہ داخلہ

8.1- اگر کوئی طالبہ کسی بھی سمسٹر میں داخلہ نہیں لے پاتی اور اس صورت میں اسے دوبارہ داخلہ لینا پڑے گا اور اس طالبہ کو اپنا دوبارہ داخلہ لینا ہوگا اس وقت اس کو دوبارہ داخلے شروع ہوں گے۔

8.2- ڈائریکٹوریٹ آف اکیڈمکس یا پھر کسی اور مجاز اتھارٹی سے اجازت لینا ہوگی اس لئے طالبہ کو دوبارہ 2000 روپے جمع کروانے ہوں گے اور پھر سمسٹر کے دوران اسے اپنی حاضری 75% رکھنا ہوگی۔

8.3- اگر داخلے کا جواز معقول نہ ہو تو ڈین دوبارہ داخلے سے انکار کرسکتی ہے۔

9- کورس رجسٹریشن فارم (UG-1) میں تبدیلی

9.1- ایک طالبہ کلاسز شروع ہونے کے بعد 20 دنوں کے اندر کورس رجسٹریشن فارم (UG-1) تبدیل کرسکتی ہے لیکن اس کے لئے اس کو 500 روپے فیس ادا کرنا ہوگی۔

9.2- پہلے سمسٹر کی طالبات کو اجازت دی جاسکتی ہے کہ وہ چار ہفتوں کے اندر اپنا کورس رجسٹریشن فارم بغیر فیس کے تبدیل کرسکتی ہے۔

10- کورس آف سٹڈی

10.1- تمام گریجویٹ کورس کو ایک ایسا خاص کوڈ دیا جاتا ہے جو کہ اس کے اپنے خاص ڈیپارٹمنٹ کو ظاہر کرتا ہے۔

10.2- سمسٹر شروع ہونے کے سات دنوں میں ٹیچر کو ہدایات دی جاتیں ہیں کہ وہ سمسٹر کے آغاز میں پہلے سات دنوں کے اندر کورس سکیم طالبات کو دے دیں اور اس کی ایک کاپی ڈیپارٹمنٹ کے چیئرپرسن کو دی جاتی ہے تا کہ اس پر کام کیا جا سکے۔

10.3- ایک ریگولر طالبہ ایک سمسٹر کے دوران زیادہ سے زیادہ 24 کریڈٹ آورز کے کورس پڑھ سکتی ہے جس میں دوہرائے گئے کورس بھی شامل ہیں تاہم وائس چانسلر چاہیں تو طالب علم کو ایک سمسٹر میں ایک مزید کورس پڑھنے کی اجازت دے سکتی ہیں۔

10.4- زیادہ سے زیادہ ایک کورس کو تین دفعہ دوہرایا جاسکتا ہے۔ کنٹرولر امتحانات کا آفس اس دوہرائے ہوئے کورس کے نتائج کو رزلٹ نوٹیفیکیشن میں شامل کرے گا اور طالبہ اپنے کورس رجسٹریشن فارم (UG-1) میں بھی اس دوہرائے ہوئے کورس کو شامل کرے گی۔

10.5- ایک ڈگری کے حصول کے لئے پڑھا گیا کورس کسی دوسری اعلیٰ ڈگری پروگرام کے لئے شامل نہیں کیا جائے گا۔

10.6- کوئی کورس 4 کریڈٹ آورز سے زیادہ پر مشتمل نہیں ہوگا۔

11- امتحانات

11.1- امتحانی فیس

11.2- یونیورسٹی کی امتحانی فیس ہر سمسٹر کے آغاز پر چارج لی جائے گی۔

12- ٹیسٹ اور امتحانات

12.1- ہر سمسٹر میں دو امتحانات مڈٹرم اور فائنل یا (وسطی اور آخری) ہوں گے ان امتحانات کے علاوہ ٹیچر طالبات کو اسائنمنٹس، کوئز اور مختصر نوعیت کے کام دے سکتیں ہیں۔

12.2- ان تمام امتحانات کی نوعیت کا دار و مدار تمام تر امتحان کی صوابدید پر ہوگا جو کہ بذات خود امتحان کے انعقاد اور نتائج کے تعین کے تعین کی ذمہ دار ہوگی۔ ٹیچر کی طرف سے تعین کیا گیا گریڈ/درجہ حتمی ہوگا۔ صرف انہی طالبات کو امتحان میں بیٹھنے کی اجازت ہوگی جن کی حاضری تھیوری یا پریکٹیکل (جہاں پر پریکٹیکل ہو) میں جداگانہ طور پر 75% ہوگی۔

1۔ ذریعہ ہدایات

تعلیم اورامتحانات کا ذریعہ ہدایات انگریزی میں ہوگا ماسوائے (کلیہ اسلامیہ وعلوم شرقیہ) جوکہ اردو میں ہوگا۔

2۔ کورس دورانیہ

بی ایس/بی بی اے کا کورس دورانیہ 8 سمسٹر سے کم اور 12 سمسٹر سے زیادہ نہیں ہوگا۔

3۔ سمسٹر دورانیہ

ایک سال میں 18 ہفتوں کے دو سمسٹر (خزاں اور بہار) ہوں گے سمسٹر کے آغاز کا فیصلہ اکیڈمک کونسل سے ہوگا۔

4۔ تعلیمی منصوبہ بندی

مختلف شعبہ کی تعلیمی منصوبہ بندی جوکہ پراسپیکٹس میں دی گئی ہے وقتا فوقتا تبدیل کی جاسکتی ہے۔

5۔ مختلف شعبہ جات کے لئے کریڈٹ اورز کی ضرورت

مختلف شعبہ جات کے لئے کم از کم کریڈٹ اورز کی تعداد مندرجہ ذیل متعین کی گئی ہے

بی ایس (چار سالہ) = 130 کریڈٹ اورز

6۔ انرولمنٹ

6.1۔ انرولمنٹ کے لئے درخواست UG-1 فارم پر جس کے ساتھ فیس رسید بھی لگی ہوئی ہوں ڈائریکٹوریٹ آف اکیڈمکس کے آفس میں جمع کروایا جاسکتا ہے۔

6.2۔ فیس جمع کروانے میں تاخیر ہو جائے اگر کسی مسئلے کی وجہ تو ڈین وارڈن ٹیٹر کی اجازت سے کلاسز شروع ہونے کے بعد پانچ دن تک 200 روپے ایک دن جرمانے کے ساتھ جمع کروانی ہوگی۔

6.3۔ وائس چانسلر اگر چاہے تو طالب علم کو اجازت دے سکتا ہے کہ وہ کلاسز کے شروع ہونے کے بعد چوتھے ہفتے کے آخری دن تک اپنے آپ کو انرول کروا سکتا ہے۔اس کے لئے اسے 500 روپے جرمانہ ادا کرنا ہوگا۔

6.4۔ طالب علم کی غیر موجودگی میں انرولمنٹ نہیں ہوگی۔انرولمنٹ کے لئے طالب علم کو چاہئے کہ وہ یونیورسٹی کارڈ کے ساتھ بذات خود انرولمنٹ کے لئے حاضر ہو۔

6.5۔ انرولمنٹ صرف اس صورت میں مکمل سمجھی جائے گی جب رجسٹریشن فارم (UG-1) ڈائریکٹر ایڈوانسڈ سٹڈیز کے دفتر میں جمع کروایا جائے گا۔

6.6۔ جو طالب علم ڈگری پروگرام کے لئے داخلہ لیتا ہے جب تک اپنا انٹرن شپ لیٹر اریسرچ رپورٹ/تھیسز جمع نہیں کروالیتا اسے ہر سمسٹر کے لئے علیحدہ انرولمنٹ کروانی پڑے گی۔

6.7۔ ڈگری حاصل کرنے کا زیادہ سے زیادہ دورانیہ یہ ہونا چاہئے:

کم سے کم آٹھ سمسٹر (چار سال)

زیادہ سے زیادہ بارہ سمسٹر (چھ سال)

وہ طالبات جو اضافی سمسٹر میں داخلہ لیں گی انہیں 50% اضافی فیس ادا کرنا ہوگی۔اور اس اضافی سمسٹر کے لئے 100% فیس ادا کرنا ہوگی مقررہ فیس سے زیادہ۔

پی ایچ ڈی پروگرام کے لیے کی سیٹوں کا چارٹ

نشستیں	شعبہ جات	سیریل نمبر
5	باٹنی	1
20	کیمسٹری	2
5	فوڈ سائنس اینڈ ٹیکنالوجی	3
5	زوالوجی	4

نشستوں کا تعین مطلوبہ فیکلٹی کرے گی تاہم ایڈمشن کمیٹی کی سفارشات پر مجاز اتھارٹی ضرورت کے تحت نشستیں بڑھانے کا فیصلہ کر سکتی ہے۔

<div dir="rtl">

پی ایچ ڈی پروگرام کے لیے ایڈمیشن پالیسی

1۔ پنجاب کا ڈومیسائل رکھنے والی خواتین داخلہ کی اہل ہوں گی

2۔ امیدواران نے ایچ ای سی سے منظور شدہ کسی بھی یونیورسٹی سے ایم ایس/ایم فل سمسٹر سسٹم کے تحت کم از کم CGPA 3.0/4.0 یا فرسٹ ڈویژن (سالانہ امتحانی نظام کے تحت) یا اس کے مساوی ڈگری جو انٹرمیڈیٹ کے بعد 6 سال حاصل کی ہو۔

3۔ امیدوار کی زیادہ سے زیادہ عمر کی حد نہیں ہے اگر وہ ذہنی یا جسمانی معذور نہ ہو۔

4۔ وہ امیدوار جنہوں نے بی ایس/ایم کام/ایم اے/ایم ایس سی پروگرام گورنمنٹ کالج ویمن یونیورسٹی فیصل آباد کے علاوہ کسی دوسری یونیورسٹی سے پاس کیا ہے وہ طالبات اپنی سابقہ یونیورسٹی سے NOC لینے کی پابند ہوں گی۔

5۔ ڈائریکٹریٹ آف اکیڈمکس کے تحت پی ایچ ڈی میں داخلہ درج ذیل طریقے سے ہوگا۔

   a۔ درخواست فارم ڈائریکٹریٹ آف اکیڈمکس کے دفتر میں جمع ہوں گے

   b۔ ڈائریکٹریٹ آف اکیڈمکس میرٹ لسٹ شائع کرے گا

   c۔ ایچ ای سی کی جانب سے بھیجی گئی ہدایات کے مطابق داخلہ مکمل طور پر میرٹ کی بنیاد پر ہوگا۔

6۔ امیدوار کو DAS کے تحت لئے گئے Subject GRE میں کم از کم 70% نمبر لینے ہوں گے۔ امتحان لینے کے لئے مندرجہ ذیل کمیٹی تشکیل دی گئی ہے

ڈائریکٹریٹ آف اکیڈمکس	کنوینز
متعلقہ فیکلٹی کی کوآرڈنیٹر	ممبر
متعلقہ شعبہ کی صدر شعبہ/انچارج	ممبر

متعلقہ ڈین/فعال ڈین/کوآرڈنیٹر ٹیسٹ کی شفافیت کی ضامن ہوں گی۔

7۔ اگر کسی ایسے طالب علم کا داخلہ غلطی (انسانی/مشینی غلطی) سے ہو جاتا ہے جو کہ پراسپیکٹس میں بتائے گئے داخلے کے معیار پر پورا نہ اترتا ہو تو اس کا داخلہ خود بخود منسوخ ہو جائے گا اور ادارے کی کوئی ذمہ داری نہ ہوگی۔

8۔ گورنمنٹ/سیمی گورنمنٹ یا پرائیوٹ اداروں میں ملازمت کرنے والے امیدوران کو اپنے ادارے کی جانب سے NOC جمع کروانا ہوگا۔

اکیڈمکس	انٹرویو	ریسرچ پبلیکیشن	Subject GRE (Qualify with	A+B+C	Total
80	15		70%		100

</div>

ایم فل پروگرام کے لیے کی سیٹوں کا چارٹ

نشستیں	شعبہ جات	سیریل نمبر
20	عربی	1
10	اپلائیڈ لینگوائسٹکس	2
30	باٹنی	3
60	کیمسٹری	4
20	فوڈ سائنس اینڈ ٹیکنالوجی	5
10	میتھمیٹکس	6
15	اسلامیات	7
0	فزکس	8
10	اردو	9
15	زوالوجی	10

نشستوں کا تعین مطلوبہ فیکلٹی کرے گی تاہم ایڈمیشن کمیٹی کی سفارشات پر بااختیار اتھارٹی ضرورت کے تحت نشستیں بڑھانے کا فیصلہ کر سکتی ہے۔

<div dir="rtl">

ایم فل/ایم ایس پروگرام کے لیے ایڈمیشن پالیسی

1. خواتین امیدوار جن کا ڈومیسائل پنجاب کا ہے صرف وہ داخلہ کی اہل ہوں گی۔

2. صرف وہی امیدوار داخلہ کی اہل سمجھی جائیں گی جنہوں نے بی ایس (چار سالہ کم از کم 130 کریڈٹ آورز)، ایم اے، ایم ایس سی یا مساوی ڈگری جو ایچ ای سی سے منظور ہو (سالانہ سسٹم) میں کم از کم 50% نمبر ہوں یا سمیسٹر سسٹم میں CGPA 2.5/4.0 یا اس سے زیادہ ہو جب کہ ایم فل انگلش لٹریچر کے لیے (سالانہ سسٹم) میں کم از کم 45% نمبر ہوں بھی درخواست دے سکتی ہیں۔

3. امیدوار کی زیادہ سے زیادہ عمر کی حد نہیں ہے اگر وہ ذہنی یا جسمانی معذور نہ ہو۔

4. وہ امیدوار جنہوں نے بی ایس/ایم کام/ایم اے/ایم ایس سی پروگرام گورنمنٹ کالج ویمن یونیورسٹی فیصل آباد کے علاوہ کسی دوسری یونیورسٹی سے پاس کیا ہے وہ طالبات اپنی سابقہ یونیورسٹی سے NOC لینے کی پابند ہوں گی۔

5. ڈائریکٹر آف اکیڈمکس کے تحت ایم ایس/ایم فل میں داخلہ درج ذیل طریقے سے ہوگا۔

   a. درخواست فارم ڈائریکٹر آف اکیڈمکس کے دفتر میں جمع ہوں گے۔

   b. ڈائریکٹر آف اکیڈمکس میرٹ لسٹ شائع کرے گا

   c. ایچ ای سی کی جانب سے بھیجی گئی ہدایات کے مطابق داخلہ مکمل طور پر میرٹ کی بنیاد پر ہوگا۔

6. امیدوار کو جی آر ای (GRE) میں کم از کم 60% نمبر حاصل کرنا ہوں گے امتحان لینے کے لیے مندرجہ ذیل کمیٹی تشکیل دی گئی ہے۔

   ڈائریکٹر آف اکیڈمکس   کنوینز

   متعلقہ فیکلٹی کی کوارڈ نیٹر   ممبر

   متعلقہ ڈیپارٹمنٹ کی چیئر پرسن/انچارج   ممبر

   متعلقہ ڈین/فعال ڈین/کوارڈ نیٹر ٹیسٹ کی شفافیت کی ضامن ہوں گی۔

7. گورنمنٹ/سیمی گورنمنٹ یا پرائیوٹ اداروں میں ملازمت کرنے والی امیدوار کو اپنے ادارے کی جانب سے NOC جمع کروانا ہوگا۔

8. اگر کسی ایسے طالب علم کا داخلہ غلطی (انسانی/مشینی غلطی) سے ہو جاتا ہے جو کی پراسپیکٹس میں بتائے گئے داخلے کے معیار پر پورا نہ اتر تا ہو تو اس کا داخلہ خود بخود منسوخ ہو جائے گا اور ادارے کی کوئی ذمہ داری نہ ہوگی۔

9. ہر طالب علم کو 50 روپے کے اسٹام پیپر پر تحریری حلف نامہ اندراج کے وقت ڈائریکٹر ایڈوانسڈ سٹڈیز کے دفتر میں جمع کروانا ہوگا (نمونہ منسلک ہے)

</div>

Self Finance

ڈیپارٹمنٹ	صبح	شام
اپلائیڈ سائیکالوجی	50	100
عربی	50	50
بوٹنی	120	120
بائیوکیمسٹری	100	120
ٹورازم اینڈ ہاسپیٹیلٹی	50	50
بزنس ایڈمنسٹریشن (بی بی اے)	100	100
کیمسٹری	130	130
کامرس	100	50
کمپیوٹر سائنس	50	0
کمپیوٹیشنل فزکس	50	50
اکنامکس	60	60
ایجوکیشن (بی ایڈ ایلیمنٹری)	60	60
انگریزی	60	100
فیشن ڈیزائننگ	60	60
فائن آرٹس	30	30
گرافکس ڈیزائننگ	30	30
فوڈ سائنس اینڈ ٹیکنالوجی	100	100
جغرافیہ	60	0
ہوم اکنامکس	60	60
ہیومن نیوٹریشن اینڈ ڈائیٹکس	80	80
انفارمیشن ٹیکنالوجی	50	0
اسلامیات	60	60
اسلامک بینکنگ اینڈ فنانس	60	60
ریاضی	100	100
فزیکل ایجوکیشن	60	60
فزکس	50	150
پولیٹیکل سائنس اینڈ انٹرنیشنل ریلیشنز	60	60
پبلک ایڈمنسٹریشن	100	50
سوشیالوجی	50	50
سٹیٹسٹکس	60	60
اردو	60	60
زوالوجی	60	100
اے ڈی پی (کمپیوٹر سائنس)	50	0
اے ڈی ای	60	60
بی ایڈ (1.5 Years)	60	60

نوٹ:

الف۔ صرف وہ امیدوار اسپورٹس کوٹہ پر داخلہ کی اہل ہوں گی۔ جنہوں نے سیکنڈری بورڈ اور یونیورسٹی لیول پر کھیل میں حصہ لیا ہوگا۔

ب۔ مخصوص نشستوں پر داخلہ مخصوص نشستوں کے داخلہ قوانین کے تحت مقررہ کردہ کمیٹی میں لائے گی۔

9۔ طالبات جو اپنا مضمون تبدیل کرنا چاہتی ہوں مجوزہ اتھارٹی کی اجازت سے میرٹ کے تحت اور متعلقہ مضمون میں نشستوں کی دستیابی کی بنیاد پر ایک دفعہ تبدیل کرا سکیں گے۔

10۔ اگر کوئی طالبہ کسی غلطی (انسانی یا کمپیوٹر) کی بنیاد پر داخلہ حاصل کرنے میں کامیاب ہو جاتی ہے۔ لیکن پراسپیکٹس میں درج وہ داخلہ کے معیار پر پورا نہیں اترتی تو اس کا داخلہ از خود منسوخ تصور کیا جائے گا۔ اور یونیورسٹی اس کا ذمہ دار نہیں ہوگی۔

11۔ ہر طالب علم کو 50 روپے کے اسٹام پیپر پر تحریری حلف نامہ اندراج کے وقت ڈائریکٹر ایڈوانسڈ سٹڈیز کے دفتر میں جمع کروانا ہوگا (نمونہ منسلک ہے)

امیدوار جو گورنمنٹ اور سیمی گورنمنٹ اور پرائیویٹ اداروں میں کام کرتے ہیں ان کو اپنے ادارے کی طرف سے NOC جمع کروانا ہوگا۔

☆ سیلف فنانس:

1۔ میرٹ کے علاوہ ہر پروگرام کے لیے 20 نشستیں (صبح/شام) کے لیے مختص کی جاتی ہیں۔

2۔ وہ طالبات جو اس سکیم میں دلچسپی رکھتی ہیں۔ ابتدائی طور پر اُن سے فی کس 30,000 روپے پیچ فیس کے علاوہ با قاعدہ فیس کے وصول کیے جائیں گے۔

3۔ اگر اس سکیم کے لیے درخواست گزار بیس سے کم ہوں گے تو بقایا سیٹس اوپن میرٹ میں بدل دی جائیں گی۔

4۔ اگر درخواست گزار بیس سے زیادہ ہوں تو داخلہ پیچ فیس درخواست گزاروں کے مابین میرٹ پر کیا جائے گا۔

شام	صبح	ڈیپارٹمنٹ
100	50	اپلائیڈ سائیکالوجی
50	50	عربی
120	120	باٹنی
120	100	بائیوکیمسٹری
50	50	ٹورزم اینڈ ہاسپیٹلٹی
100	100	بزنس ایڈمنسٹریشن (بی بی اے)
130	130	کیمسٹری
50	100	کامرس
0	50	کمپیوٹر سائنس
50	50	کمپیوٹیشنل فزکس
60	60	اکنامکس
60	60	ایجوکیشن (بی ایڈ المنٹری)
100	60	انگریزی
60	60	فیشن ڈیزائننگ
30	30	فائن آرٹس
30	30	گرافکس ڈیزائننگ
100	100	فوڈ سائنس اینڈ ٹیکنالوجی
0	60	جغرافیہ
60	60	ہوم اکنامکس
80	80	ہیومن نیوٹریشن اینڈ ڈائٹکس
0	50	انفارمیشن ٹیکنالوجی
60	60	اسلامیات
60	60	اسلامک بینکنگ اینڈ فنانس
100	100	ریاضی
60	60	فزیکل ایجوکیشن
150	50	فزکس
60	60	پولیٹیکل سائنس اینڈ انٹرنیشنل ریلیشنز
50	100	پبلک ایڈمنسٹریشن
50	50	سوشیالوجی
60	60	سٹیٹسٹکس
60	60	اردو
100	60	زوالوجی
0	50	اے ڈی پی (کمپیوٹر سائنس)
60	60	اے ڈی ای
60	60	بی ایڈ (1.5 Years)

نوٹ:

(1) کھیلوں کے کوٹہ کے لیے صرف وہی طالبات درخواست دے سکتی ہیں جنہوں نے سیکنڈری بورڈ تک کھیلوں میں حصہ لیا ہوا اور اس کے لیے سرٹیفکیٹ ضروری ہے

(2) مخصوص کوٹہ کا داخلہ صرف مجاز کمیٹی ہی کرے گی۔ مخصوص سیٹوں پر داخلہ کے قوانین کو مدنظر رکھا جائے گا۔

بی ایس پروگرامز کے لیے ڈیپارٹمنٹ کی بنیاد پر ایڈمیشن پالیسی

قابلیت	ڈیپارٹمنٹ
ایف ایس سی (پری میڈیکل) یا اضافی ڈگری کم از کم 45 فیصد نمبر (سیکنڈ ڈویژن)	باٹنی/زوالوجی
ایف ایس سی (پری میڈیکل)/بائیوکیمسٹری ڈگری کم از کم 45 فیصد نمبر (سیکنڈ ڈویژن)	کیمسٹری/بائیوکیمسٹری/فوڈ سائنس اینڈ ٹیکنالوجی
ایف ایس سی (پری انجینئرنگ/آئی سی ایس) یا اضافی ڈگری کم از کم 45 فیصد نمبر (سیکنڈ ڈویژن)	کمپیوٹر سائنس/انفارمیشن ٹیکنالوجی
ایف اے/ایف ایس سی یا اضافی ڈگری کم از کم 45 فیصد نمبر (سیکنڈ ڈویژن)	جغرافیہ/ہوم اکنامکس/سٹیٹسٹکس/شماریات
ایف ایس سی (پری میڈیکل)/(پری انجینئرنگ آئی سی ایس فزکس کے ساتھ اے لیول یا اضافی ڈگری کم از کم 45 فیصد نمبر (سیکنڈ ڈویژن)	ریاضی/فزکس
ایف اے/ایف ایس سی/آئی سی ایس/آئی کام/اے لیول یا اضافی ڈگری کم از کم 45 فیصد نمبر (سیکنڈ ڈویژن) صرف فائن آرٹس کے لئے طالبات کو Aptitude ٹیسٹ میں 50% نمبر حاصل کرنا ہوں گے۔ اسلامیات اور فزیکل ایجوکیشن کے لیے ایف اے میں فزیکل ایجوکیشن مضمون ہونا چاہئے۔	اپلائیڈ سائیکالوجی/عربی/بزنس ایڈمنسٹریشن/کامرس/اکنامکس/ ایجوکیشن/انگریزی/فائن آرٹس/اسلامیات/فزیکل ایجوکیشن/پولیٹیکل سائنس/پبلک ایڈمنسٹریشن/سائیکالوجی/اردو
ایف اے/ایف ایس سی/آئی سی ایس/آئی کام/اے لیول یا اضافی ڈگری کم از کم 45 فیصد نمبر (سیکنڈ ڈویژن) اکنامکس کے لیے ایف اے میں Elective مضمون ہونا چاہئے۔	اکنامکس
ایف ایس سی (پری میڈیکل)/اے لیول یا اضافی ڈگری کم از کم 45 فیصد نمبر (سیکنڈ ڈویژن)	ہیومین نیوٹریشن اینڈ ڈایاٹیکس
ایف ایس سی (پری میڈیکل)/اے لیول یا اضافی ڈگری کم از کم 45 فیصد نمبر (سیکنڈ ڈویژن) اور کم از کم 6 ماہ کا پروفیشنل تجربہ ہونا لازمی ہے۔	بی بی اے انٹرپرینیورشپ
ایف ایس سی (پری میڈیکل)/اے لیول یا اضافی ڈگری کم از کم 45 فیصد نمبر (سیکنڈ ڈویژن)	اے ڈی ای (Associate Degree Programme)

بی ایس پروگرام کے لیے ایڈمیشن پالیسی

☆ وہ طالبات جن کے حاصل کردہ نمبر %45 ہوں اور پنجاب کا ڈومیسائل رکھتی ہیں داخلے کی اہل ہوسکتی ہیں۔

☆ داخلے کی زیادہ سے زیادہ عمر داخلہ کی آخری تاریخ تک 22 سال ہے تاہم مجاز اتھارٹی مزید دو سال تک رعایت دے سکتی ہے۔

☆ میرٹ ایف اے/ایف ایس سی/آئی کام/آئی سی ایس یا مساوی امتحان کے نمبروں کی بنیاد پر بنایا جائے گا (کم از کم 45 فیصد)

☆ داخلے کے لیے درج ذیل باتوں کو مدنظر رکھا جائے گا۔

☆ داخلے کے لیے درخواستیں ڈائریکٹر اکیڈمکس کے دفتر میں جمع کروائی جائے گی اور یہی دفتر داخلے کی اہل طالبات کا میرٹ بنائے گا

☆ داخلہ صرف میرٹ کی بنیاد پر ہوگا مارننگ پروگرام میں ایف اے/ایف ایس سی/آئی کام/آئی سی ایس 2019 یا 2018 میں حاصل کیے گئے نمبروں کی بنیاد پر تاہم 2018 سے پہلے پاس کیے ہوئے اُمیدوار صرف شام کے پروگرام کے لیے درخواست دے سکتی ہی۔ لیکن میرٹ بناتے ہوئے ہر سال کے لیے 10 نمبر کاٹ دیے جائیں گے۔

☆ داخلہ متعلقہ سیکنڈری بورڈ کی طرف سے درخواست دہندہ کے سرٹیفکیٹ کی تصدیق کی صورت میں ہوگا۔ اے لیول پاس کرنے والے اُمیدوار کو آئی بی سی سی اسلام آباد/لاہور کی جانب سے سرٹیفکیٹ فراہم کرنا ہوگا۔

☆ تمام پروگرام میں حافظ قرآن پاک (مذکورہ کمیٹی کی جانچ کے بعد) درخواست دہندگان کو 20 نمبر ملیں گے اور حافظ قرآن پاک طالبہ کو مندرجہ ذیل کمیٹی جانچ پڑتال کرے گی۔

نوٹ:

☆ طالبات اگر اپنا مضمون بدلنا چاہیں تو وہ مجاز اتھارٹی کی اجازت سے کرسکتی ہے اگر میرٹ پر پورا اُترتی ہو۔

☆ اگر کوئی طالبہ داخلہ کی شرائط پر پورا نہیں اُترتی اور اُسے غلطی سے (انسانی/کمپیوٹر) داخلہ دے دیا تو اُس کا داخلہ خود بخود کینسل سمجھا جائے گا اور وہ یونیورسٹی کی ذمہ داری نہیں ہوگی۔

☆ ہر طالبہ داخلہ کے وقت ڈائریکٹر اکیڈمکس کے دفتر میں -/50 .Rs کے اشٹام پیپر پر اپنا حلفیہ بیان جمع کروائے گی (نمونہ منسلک ہے) ضروری دستاویزات: مندرجہ ذیل دستاویزات، سرٹیفکیٹ کی ضرورت ہوگی اس ضرورت کے ساتھ کہ طالبات نے یہ مضامین سیکنڈری یا ہائر سیکنڈری جماعتوں میں پڑھے ہوں جن میں وہ داخلہ لینا چاہتی ہیں۔

☆ اوپن میرٹ کے علاوہ طالبات مختلف پروگراموں میں مخصوص نشستوں کے لئے بھی درخواست دے سکتی ہیں جن کی تفصیل مندرجہ ذیل ہے۔

اوپن میرٹ کے علاوہ مارننگ پروگرامز میں طالبات مندرجہ ذیل مخصوص نشستوں کے لیے درخواست دے سکتی ہیں۔ 2 فیصد کوٹہ کھلیوں کے لیے، یونیورسٹی ملازمین کے لیے 2 فیصد (1 فیصد ٹیچنگ اور 1 فیصد نان ٹیچنگ)، 3 فیصد معذور (خصوصی افراد)، 5 فیصد سیٹیں فاٹا اور بلوچستان، 2 فیصد ہم نصابی سرگرمیوں کے لیے اور 5 فیصد سیٹیں بیرون ملک پاکستانیوں کے لیے۔ تاہم بی ایس پبلک ایڈمنسٹریشن، بی بی اے اور بی ایس کامرس میں داخلہ کے لیے کھلیوں یا ہم نصابی سرگرمیوں کے لیے کوئی کوٹہ نہیں ہوگا۔

اوپن میرٹ کے علاوہ شام کی کلاسوں کے لیے طالبات مخصوص سیٹوں کے لیے بھی درخواست دے سکتی ہیں یونیورسٹی ملازمین کے لیے 2 فیصد سیٹیں (1 فیصد ٹیچنگ اور 1 فیصد نان ٹیچنگ)۔

گورنمنٹ کالج ویمن یونیورسٹی فیصل آباد

گورنمنٹ کالج ویمن یونیورسٹی فیصل آباد نے اپنا تعلیمی سفر گورنمنٹ کالج برائے خواتین کے طور پر 1934ء میں شروع کیا اور ایک عشرہ بعد یہ ڈگری کالج کا درجہ اختیار کر گیا۔ اپنی موجودہ عمارت میں یہ 1985ء میں منتقل ہوا اور اسی سال پوسٹ گریجویٹ کلاسز کا اجراء بھی ہوا۔ اس کی بہترین کارکردگی کو دیکھتے ہوئے اسے 3 جنوری 2013ء کو فیصل آباد کی پہلی خواتین یونیورسٹی کا درجہ حاصل ہوا۔ وزیر اعلیٰ پنجاب میاں شہباز شریف کے تاریخی اقدام کے بعد اسے گورنمنٹ کالج ویمن یونیورسٹی فیصل آباد کا نام دیا گیا۔ 10 ستمبر 2014ء کو ڈاکٹر نورین عزیز قریشی نے ادارے کی پہلی خاتون وائس چانسلر ہونے کا اعزاز حاصل کیا۔ جب کہ دوسری با قاعدہ وائس چانسلر پروفیسر ڈاکٹر روبینہ فاروق ہیں۔

وژن۔

خواتین میں اعلیٰ تعلیمی قابلیت کے ساتھ آگے بڑھنے اور احساس ذمہ داری کے جذبے کو اُجاگر کرنا۔

نصب العین۔

شعبہ ہائے حیات میں خواتین کی شمولیت کو یقینی بنانا اور اُن کی صلاحیتوں اور اُن کی صلاحیتوں کو اُجاگر کرنا۔ پُر جوش نوجوان خواتین کو موزوں تعلیمی ماحول مہیا کرنا جہاں تحقیق و جستجو کے ذریعے ان کی ہمہ جہت انفرادی نشو و نما ممکن ہو شعبہ ہائے زندگی میں ایک خاتون کی حیثیت اور اپنے بنیادی حقوق کے ادراک کے ساتھ آگے بڑھنے کا جذبہ پیدا کرنا تا کہ وہ معاشرے کی فعال رکن بن سکیں۔

اقرأ

خوش آمدید

GCWUF

GOVERNMENT COLLEGE WOMEN UNIVERSITY FAISALABAD

KNOWLEDGE

EMPOWERMENT

2013

IS

گورنمنٹ کالج ویمن یونیورسٹی فیصل آباد

Prospectus Committee 2022

1. Dr. Zill-i-Huma Nazli (Convener)

Director Academics, GCWUF

2. All Coordinators of Faculties, GCWUF (Member)

Coordinator, Faculty of Management Sciences

3. Treasurer, GCWUF (Member)

4. Ms. Rizwana Tanveer Randhawa (Member)

Controller of Examinations, GCWUF

5. Mr. Muhammad Tariq Shahzad (Member)

Director IT Services, GCWUF

6. Ms. Ammara Javed (Member)

Assistant Professor of English/Additional Director, Press Media
& Publication

7. Mr. Muhammad Iqbal (Member)

Deputy Registrar, GCWUF

8. Mr. Muhammad Naveed Anjum (Graphics Designer)

Assistant, IT Services, GCWUF

9. Mr. Mohsin Bukhari (Secretary)

Office Assistant, Directorate of Academics, GCWUF

Disclaimer

This prospectus provides information about the Academics program of various faculties of Govt. College Women University Faisalabad and should not be taken as binding on the University. Information contained in it, including curriculae, admission procedures, rules of examination, regulations of discipline and fee dues are periodically reviewed and revised by the Competent Authority. The university reserves the rights to change any rules, regulations and financial effects applicable to the students whenever and where ever it is deemed appropriate or necessary.

Government College Women University Faisalabad

Phone # +92 41 9220068, 9220093, 9220670-75
www.gcwuf.edu.pk