**Research Methods in Psychology – II**

**Course Code: PSY-502 Credit Hours: 3(2-1)**

1. **Course Description:**

This course provides knowledge pertaining to research designs, methodologies, and measurement strategies used in psychological research, and are able to assess the strengths and weaknesses as well. This course also presents the overview of different approaches, considerations and challenges involved in social research.

**B. Course Objectives:**

* To make students aware of research designs, methodologies, and measurement strategies used in psychological research
* To make student to learn research concepts, critical analysis of research and evaluation studies with respect to quality, bias, ethics, and potential applications.

**C. Course Contents:**

1. **Experimental Research Method**

* Defining experimental research method
* Control and variability
* Characteristics
* Research designs in experimental methods
* Statistical analysis
* Advantages and Disadvantages of experimental research method

1. **Quasi- Experimental Method:**

* Defining quasi-experimental method
* Key characteristics of quasi-experiment
* Research design in quasi-experiment
* Advantages and Disadvantages of quasi-experiment

1. **Qualitative Research Methods**

* Difference between qualitative and quantitative research
* Types of qualitative research
* Ethnography
* Phenomenology
* Case Study
* Grounded Theory
* Narrative Method

1. **Ethnography**

* Definition and concept
* Key Characteristics
* Advantages/Disadvantages

1. **Phenomenology**

* Definition and concept
* Key Characteristics
* Advantages/Disadvantages

1. **Case Study**

* Definition and concept
* Key Characteristics
* Advantages/Disadvantages

1. **Grounded Theory**

* Definition and concept
* Key Characteristics
* Applications

1. **Narrative Method**

* Definition and concept
* Key Characteristics
* Applications

1. **Method of Qualitative Data Collection**:

* In-depth open-ended interview
* Direction observation
* Written documentation
* Focused groups

1. **Methods of Qualitative Data Analysis:**

* Content analysis
* Coding
* Recursive abstraction
* Interpretative Phenomenological Analysis[IPA]

1. **Practical:**

* Students are required to carry out a systematic research, to write research report according to APA (7th eds.). Viva will be held pertaining to submitted research paper based on original research data.

1. **Books Recommended**
2. American Psychological Association (2020). *Publication Manual of the American Psychological Association* (7th eds.): Author
3. Coolican, H. (2014). *Research Methods and Statistics in Psychology* (6thed.). .New York: Psychology Press.
4. Creswell, J. (2008). *Educational Research: Planning, Conducting and Evaluating Quantitative and Qualitative Research*. New Jersey: Pearson, Merrill Prentice Hall.
5. Edmonds, [W.,](http://www.amazon.com/s/ref=rdr_ext_aut?_encoding=UTF8&index=books&field-author=W.%20(William)%20Alex%20Edmonds) & [Kennedy](http://www.amazon.com/s/ref=rdr_ext_aut?_encoding=UTF8&index=books&field-author=Thomas%20D.%20Kennedy), T. (2013). *An applied reference guide to research designs: Quantitative, qualitative, and mixed methods*. UK: Sage Publications
6. Gravetter, F. J. (2003). *Research Methods in Psychology*. America: Wards Worth. Inc
7. Neuman, W. L. (2011). *Social Research Methods: Qualitative & Quantitative Approaches* (7thed.). Pearson
8. Shaughnessy,J.J.,Zechmeister, E. B., & Zechmeister, J. S. (2009*). Research methods in psychology*. (5th ed.). Singapore: McGraw-Hill.

**Psychological Testing and Measurement – II**

**Course Code: PSY-504 Credit Hours: 3(2-1)**

**A. Course Description:**

This course covers the administration, scoring and interpretation of the assessment tools used in the field of psychology.

**B. Course Objectives:**

* To provide background information pertaining to different tests
* To enable students to administer, score and interpret the results of tests
* To enable students to write psychological testing reports

1. **Course Contents:**
   1. **Procedure of recording case history:**

* Case history using psychosocial history form
  1. **Neuropsychological testing/assessment tools:**
* Brief introduction, administration, scoring and reporting writing of the following test;
* Slosson Drawing and Coordination Test (SDCT)
  1. **Intelligence testing/assessment tools:**
* Brief introduction, administration, scoring and reporting writing of the

Following tests;

* Slosson Intelligence Test (SIT)
* Standard Progressive Matrices (SPM)
  1. **Personality testing/assessment tools:**
* Brief introduction, administration, scoring and reporting writing of the following projective and objective tests;
* Thematic Apperception Test (TAT)
* Human Figure Drawing Test (HFD) Emotional
* Rotter Incomplete Sentence Blank (RISB)
* Depression, Anxiety, Stress Scale (DASS)
* Minnesota Multiphasic Personality Inventory (MMPI)
  1. **Child Assessment Tools:**
* Brief introduction, administration, scoring and reporting writing of the following projective and objective tests
  + - Color Progressive Matrices (CPM)
    - Slosson Intelligence Test (SIT)
    - Child Apperception Test (CAT)
    - Draw A Person Test (DAP)
    - Human Figure Drawing Test (HFDT)
  1. **Rating Scales**
* Aggression scale
* Self-esteem Scale
* Emotional Intelligence
  1. **Practical**
* Every student will take history of a subject, administer psychological tools and make complete report of her subject as per instructions (10 marks for case report). Viva will be held regarding psychological assessment report (10 Marks for Viva)

1. **Books Recommended:**
2. Aiken, L. R. &Marnat, G. G. (2009). *Psychological Testing and Assessment.* (12th Ed.). Dorling Kindersley Pvt. Ltd.
3. Anastassi, A., & Urbina, S. (1997). *Psychological Testing* (7th ed.). Prentice-Hall Inc.
4. Cohen−Swerdlik: (2010). *Psychological Testing and Assessment*: An Introduction to Tests and Measurement. (7th ed.). McGraw Hill
5. Miller, L. A., & Lovler, R. L. (2015). *Foundation of Psychological Testing: A Practical Approach* (5th ed.). Sage Publications
6. Thorndike R. L., & Hagen, E. P. (1995). *Measurement and Evaluation in Psychology and Education* (4th ed.). Macmillan.
7. Urbina, S. (2014). *Essential of Psychological Testing*. Wiley.

**Psychology of Gender**

**Course Code: PSY-506 Credit Hours: 3(3-0)**

1. **Course Description:**

This course covers the basic knowledge pertaining to the psychology of gender differences and related research evidence and as well as make students familiar with the contemporary gender related debates and issues particularly in the Pakistani Context.

1. **Course Objectives:**

* To enable students to differentiate facts from myths about gender differences
* To examine and criticize the validity of claims about sex and gender differences in the context of personality, cognition, mental health, morality, achievement, empathy and aggression

1. **Course Contents:**

**1. Introduction:**

* + - Definition and concepts, Scope of psychology of gender
    - Research in psychology of gender

**2. History of Psychology of Gender:**

* 1894-1936: Gender differences in intelligence
* 1936-1954: M/M as a global personality trait
* 1954-1982: Sex typing & androgyny
* 1982-present: Gender as a social category

**3. Gender & Related Paradigms:**

* Sex differences and physiology, Sex differences in brain architecture
* Theories of gender, Sociobiology and evolutionary psychology
* Research evidence in sex differences

**4. Gender: Role Attitudes:**

* Attitudes towards men’s & women’s roles, Affective component: Sexism
* Cognitive component: Gender role typing, Behavioral component: Sex discrimination

**5**. **Gender and Aggression:**

* + Aggression /violence, Theories of aggression
  + Biological, social learning, gender-role theory, Cognitive theories
  + Rape and other form of sexual coercion: Prevalence and incidence
  + Characteristics of perpetrator & victims, Domestic abuse
  + Characteristics of perpetrator & victims, Sexual harassment
  + Characteristics of perpetrator & victims

**6. Psychology of Women:**

* + Emergence and history of psychology of women in the west and in Pakistan
  + Women and law(PPC & Shariah), Women and psychopathologies

**7. Psychology of Men:**

* Emergence and history of psychology of men in the west and in Pakistan
* Men and law(PPC & Shariah), Men and psychopathologies

**8. New Men, New Women, New Relationships:**

* Changes in values, economics and employment
* New men, new women & new relationships

**9. Gender Issues in the Pakistani Context:**

* Contemporary issues
* Current Issues

1. **Books Recommended:**
2. Brannon, L. (2011). *Gender: Psychological perspectives* . Allyn and Bacon.
3. Brettell, C. B. & Sargent, C. F. (2009).*Gender in cross-cultural perspective*(5th ed.). PHI Learning.
4. Lindsey, L. L. (2011). *Gender roles: A sociological perspective*. (5th ed.). PHI Learning.
5. McCracken, J.(1997, 2009).*Thinking about gender*: *A historical anthology*. Harcourt Brace &Company.
6. Hassan, I. N. (1990). *The psychology of Women*. Pakistan: Allama Iqbal Open University
7. Helgeson,V. S. (2005). *Psychology of Gender,* (2nd ed.). Pearson and

Education

**Health Psychology**

**Course Code: PSY-508 Credit Hours: 3(3-0)**

**A. Course Description:**

This course covers information concerning the health and psychology. It discusses the psychological factors affecting human health.

* + - 1. **Course Objectives:**
* To understand the present methodologies and concepts in health psychology
* To equip students with knowledge of physical illnesses related to psychological problems.
  + - 1. **Course Contents:**

**Introduction:**

* Definition of Health Psychology
* Scope of Health Psychology
* Brief History of Health Psychology
* Research in Health Psychology
* Models in Health Psychology
* The Biomedical Model
* The Bio-psychosocial Model

1. **The Systems of Body:**

* Nervous System
* Endocrine System
* Immune System

1. **Health Belief and Health Behavior:**

* Factors in predicting Health Behavior
* Health Enhancing Behavior; Exercise, Accident prevention, Weight Control and Maintaining Healthy Diet.
* Health Compromising Behavior: Mechanisms of Drug Action, Psychoactive Drugs, Models of addiction
* Smoking, Intervention to reduce smoking, smoking prevention
* Use and abuse of Alcohol, treatment and prevention

1. **Pain:**

* What is Pain and early pain theories
* Gate control theory of pain
* Subjective-Affective and cognitive processes of pain perception
* The role of psychology in pain treatment , cognitive behavioral therapy

1. **Stress:**

* What is stress and its types; cognitive, behavioral, physical and emotional symptoms
* Physiology of stress
* Major models of stress and illness
* Sources of Stress
* Measuring of Stress
* Responding to Stress
* Illness caused by stress
* Coping and managing Stress

1. **Management of Chronic Illness:**

* Management of chronic illness, Quality 0f life
* Emotional response to chronic illness, and personal issues in chronic illness
* Coping with chronic illness
* Co-management of chronic illness
  + - 1. **Books Recommended:**

1. Brannon, L. & Reist, J. (2000). *Health psychology: An introduction to behavior and health.* (4th Ed.). Wadsworth
2. Boll, T. J., Raczynski, J. M., & Leviton, L. C. (2004). *Handbook of clinical health psychology: Disorders of behavior and health.* American Psychological Association.
3. Ogden, J. (2004). *Health Psychology: A Text Book*. USA: McGraw Hill Education
4. Sarafino, P.F. & Smith, W. T. (2011). *Health Psychology: A Biopsychosocial Interactions*. John Wiley and Sons Inc.
5. Straub, O. R. (2014).*Health Psychology: A Biopsychosocial Approach.* Worth Publishers
6. Tylor, E. S. (2015). *Health Psychology*. McGraw-Hill Education