

PROFESSIONAL PSYCHOLOGY

The scope of Professional Psychology has also enhanced and it is being recognized by different Government and Private Institutions. The Professional Psychologists trained in Clinical Psychology are being appointed in the Hospitals and Clinics. With the advent of Educational and Organizational psychology the Armed Forces, Educational institutions, organizations and industries in the country will benefit. The Institute is further planning to collaborate with the Industrial and Educational Sectors to provide in house psychological services by establishing counseling and vocational guidance centers.

- Bachelors Of Psychology BS (Psy)

Bachelors Of Psychology BS (Psy)

Department of Professional Psychology

Campuses

Lahore, IPP Karachi

Programme Duration

4 Years
8 Semesters

Available Specialization

None

Programme Timing

Morning

Entry Requirements

50% marks in HSSC

Objectives of the Degree Program

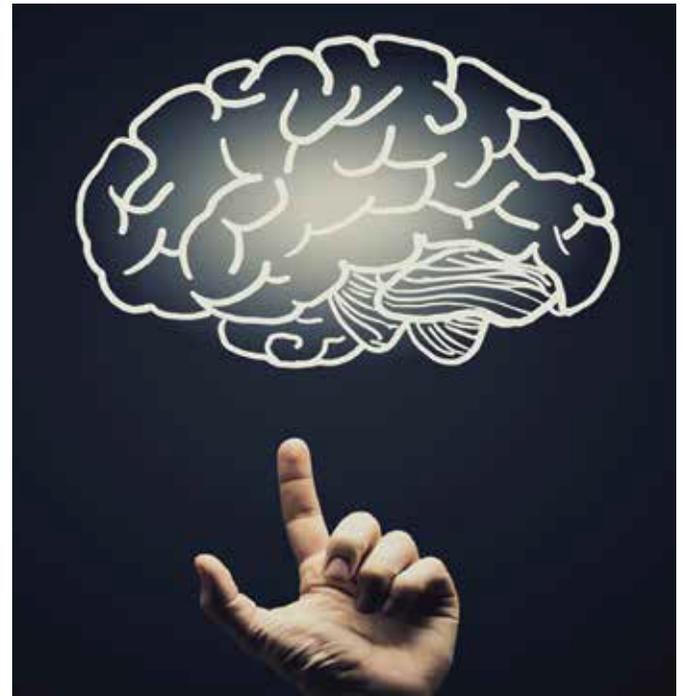
- The objectives of the courses offered at this level are structured to enable students to develop a strong back ground in the subject of psychology.
- Students get the opportunity to develop necessary knowledge and skills needed in practice of the research methodology in relevant domain.

Learning outcome of the Degree Program

The students will get in-depth and detailed knowledge about historical grounds and various perspectives of psychology in addition to getting knowledge of their practical applications in various fields.

Why choose BU for the stated Degree Program?

BU has experienced and properly trained faculty for the subject of psychology. There is a facility of learning psychological testing by latest tests available.



ROAD MAP BS(PSYCHOLOGY) 4 YEARS PROGRAM

1st Semester

| Cours Code | Course Titles | Credits |
|------------|----------------------------|---------|
| ENG 103 | English - I | 3 |
| PAK 101 | Pakistan Studies | 2 |
| ENV 100 | Fundamentals of Biology | 3 |
| BES 101 | Introduction to Computers | 3 |
| PSY 107 | Introduction to Psychology | 3 |
| | | 14 |

2nd Semester

| Cours Code | Course Titles | Credits |
|------------|-----------------------------------|---------|
| ENG 104 | English - II | 3 |
| ECO 110 | Introduction to Microeconomics | 3 |
| MAT 105 | Mathematics | 3 |
| SOP 105 | Social Psychology | 3 |
| HIS 109 | History and Schools of Psychology | 3 |
| ISL 101 | Islamic Studies | 2 |
| | | 17 |

3rd Semester

| Cours Code | Course Titles | Credits |
|------------|--------------------------------|---------|
| ENG 232 | Oral Communication | 3 |
| ECO 121 | Introduction to Macroeconomics | 3 |
| MKT 110 | Principles of Marketing | 3 |
| PER 214 | Theories of Personality - I | 3 |
| COU 443 | Counseling | 3 |
| EXP 216 | Experimental Psychology - I | 3 |
| | | 18 |

4th Semester

| Cours Code | Course Titles | Credits |
|------------|------------------------------|---------|
| BES 102 | Creative Writing | 3 |
| MGT 111 | Principles of Management | 3 |
| PER 219 | Theories of Personality - II | 3 |
| LSP 220 | Psychology of Lifespan | 3 |
| EXP 221 | Experimental Psychology - II | 3 |
| PRC 222 | Psychological Practicum | 2 |
| | | 17 |

5th Semester

| Cours Code | Course Titles | Credits |
|------------|-------------------------------------|---------|
| MAT 205 | Statistics | 3 |
| | University Requirement | 3 |
| MHP 325 | Mental Health & Psychopathology - I | 3 |
| COG 326 | Cognitive Psychology | 3 |
| POS 327 | Positive Psychology | 3 |
| TES 328 | Psychological Testing - I | 3 |
| | | 18 |

6th Semester

| Cours Code | Course Titles | Credits |
|------------|---------------------------------------|---------|
| | University Requirement | 3 |
| STA 330 | Statistical Tools for Social Sciences | 3 |
| MHP 331 | Mental Health & Psychopathology - II | 3 |
| NEU 332 | Neurological Basis of Behavior | 3 |
| CLI 333 | Clinical Psychology | 2 |
| TES 334 | Psychological Testing - II | 3 |
| | | 17 |

Bachelors Of Psychology BS (Psy)

Department of Professional Psychology

7th Semester

| Cours Code | Course Titles | Credits |
|------------|--|---------|
| | University Requirement | 3 |
| INT 436 | Internship | 2 |
| RES 437 | Research Methodology - I | 3 |
| | Elective: Choose one | |
| TEL 438 | Teaching & Learning | 3 |
| COB 439 | Consumer Behavior | |
| PCC 440 | Psychology of Cross Cultural Differences | |
| CLP 441 | Clinical Pharmacology | |
| EDU 442 | Educational Psychology | 2 |
| | Elective: Choose one | 2 |
| HIV 443 | Counseling for HIV/ AIDs and STIs | 3 |
| CHP 444 | Child Psychology | |
| PSM 445 | Psychology of Motivation | |
| | | 16 |

8th Semester

| Cours Code | Course Titles | Credits |
|------------|--------------------------------|---------|
| RES 446 | Research Methodology - II | 3 |
| | Elective: Choose one | |
| COP 447 | Community Psychology | 3 |
| PSC 448 | Psychology of Special Children | |
| FRP 456 | Forensic Psychology | |
| ENV 449 | Environmental Psychology | |
| HRM 353 | Human Resource Management | |
| | Elective: Choose one | |
| PSL 451 | Psychology of Leadership | 3 |
| GRD 452 | Group Dynamic | |
| HTP 457 | Health Psychology | |
| ABA 453 | Applied Behavioral Analysis | |

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|---------|-------------------------------|----|
| ORG 454 | Organizational Psychology | 2 |
| RES 455 | Research Project | 4 |
| SEP 458 | Sport and Exercise Psychology | 3 |
| | | 18 |

| | |
|--|-------------|
| | 57 Cr. Hrs |
| | 75 Cr. Hrs |
| | 132 Cr. Hrs |

PSYCHOLOGY COURSES

| Course Code | Name of Subject | Credits |
|-------------|-----------------------------------|---------|
| PSY 107 | Introduction to Psychology | 3 |
| | | 3 |
| SOP 105 | Social Psychology | 3 |
| HIS 109 | History and Schools of Psychology | 3 |
| | | 6 |
| PER 219 | Theories of Personality - I | 3 |
| EXP 216 | Experimental Psychology - I | 3 |
| | | 6 |
| PER 219 | Theories of Personality - II | 3 |
| LSP 220 | Psychology of Lifespan | 3 |
| EXP 221 | Experimental Psychology - II | 3 |
| PRC 222 | Psychological Practicum | 2 |
| | | 11 |

| | | |
|---------|------------------------------|-----------|
| PER 219 | Theories of Personality - II | 3 |
| LSP 220 | Psychology of Lifespan | 3 |
| EXP 221 | Experimental Psychology - II | 3 |
| PRC 222 | Psychological Practicum | 2 |
| | | 11 |

| | | |
|---------|-------------------------------------|-----------|
| MHP 325 | Mental Health & Psychopathology - I | 3 |
| COG 326 | Cognitive Psychology | 3 |
| POS 327 | Positive Psychology | 3 |
| TES 328 | Psychological Testing - I | 3 |
| | | 12 |

| | | |
|---------|--------------------------------------|-----------|
| MHP 331 | Mental Health & Psychopathology - II | 3 |
| NEU 332 | Neurological Basis of Behavior | 3 |
| EPY 810 | Educational Psychology | 2 |
| TES 334 | Psychological Testing - II | 3 |
| | | 11 |

| | | |
|---------|--------------------------|-----------|
| RES 437 | Research Methodology - I | 3 |
| | Elective: Choose one | 3 |
| CLI 333 | Clinical Psychology | 2 |
| | Elective: Choose one | 3 |
| | | 11 |

| | | |
|--------------|---------------------------|-----------|
| RES 446 | Research Methodology - II | 3 |
| | Elective: Choose one | 3 |
| | Elective: Choose one | 3 |
| ORG 454 | Organizational Psychology | 2 |
| RES 455 | Research Project | 15 |
| Total | | 75 |

75 Cr. Hrs

COURSE DESCRIPTION BS PSYCHOLOGY:

FIRST YEAR

BS First Semester:

ENG 103

ENGLISH - I:

This course introduces students to the fundamentals of English language. Grammatical structures, language mechanics, critical reading and comprehension, will constitute the core components of this course. It involves interactive learning methods, where students will be encouraged to think, speak and express themselves in English.

PAK 101

PAKISTAN STUDIES

The Course includes ideology of Pakistan in the historical perspective; two nation theory and Pakistan movement; creation of Pakistan and the role of Quaid-e-Azam Muhammad Ali Jinnah; Initial difficulties after the creation of Pakistan, Develop vision of historical perspective, government, politics, contemporary Pakistan, ideological background of Pakistan, study the process of governance, national development, issues arising in the modern age and posing challenges to Pakistan.

PAK 101

PAKISTAN STUDIES

Students are introduced to the definition and concept of life. Theory of evolution. Chemical basis of life; Structure and the basis of function, Chemical diversity. Classification of organisms, Order of classification, Types of kingdom, Description of Phyla, Photosynthesis, Transpiration, Parts of a plant and internal structures of root, leaf and stem. Introduction to cell: Classification and its structure. Cell Division. Contribution of scientists, Description of human body organs and internal body functions, Growth of organisms and Development stages. Introduction to Genetics.

BES 101

INTRODUCTION TO COMPUTERS

This course focuses on history of computer development; Application of computers; classification and types of computer; Basic block diagram of a computer; Hardware (input, output, memory, CPU) and software (system software and application software); social impact of computer age; Computer in education and scientific research; Introduction and history of Internet; Internet service providers and connections; the world wide web.

PSY 107

INTRODUCTION TO PSYCHOLOGY

The objective of the course is to give students experience in thinking psychologically about individual and social behaviors. The historical and theoretical foundations of Professional Psychology are also explored. Students will learn about a broad range of psychological concepts through different perspectives. This course addresses History of Modern psychology, Muslim contribution to psychology, nature, scope and branches of psychology, sensation, perception, attention, memory, theories of intelligence, motivation, emotion, learning and problem solving.

BS Second Semester:

ENG 104

ENGLISH - II

This course introduces students to the fundamentals of English language. Grammatical structures, language mechanics, critical reading and comprehension, will constitute the core components of this course. It involves interactive learning methods, where students will be encouraged to think, speak and express themselves in English.

ECO 110

INTRODUCTION TO MICROECONOMICS

The study of demand and supply, consumer behavior, firm behavior, analysis of cost, market structure, general equilibrium, economic role of government, theory of production.

MAT 105

MATHEMATICS

Linear Function; Quadratic equations and their solutions; Metrics and determinants; partial functions; binomial expansion; mathematical induction; logarithmic function; sequence and series; basics of vector analysis; trigonometric ratios and trigonometric identities; analytical geometry and classifications of conics, limits and rate of change of functions; introduction to differential and integral techniques, make the content of this course.

SOP 105

SOCIAL PSYCHOLOGY

The course is designed to serve as an introduction to the scientific study of groups. The students will learn about the researches related to group development and dynamics (e.g. interaction, size, factors affecting interpersonal attractions etc). The topics covered are, introduction to group dynamics, nature of groups, theories of group formation and development, functions of group(s), nature and formation of attitudes, theories of attitude change, prejudice and theories of leadership.

ENG 104

ENGLISH - II

The course includes the chronological study of the history of ideas which contribute to the field of psychology. Early Greek philosophy including Empedocles, the Classical philosophers socrates, plato and aristotle along with epicureanism, stoicism and scholasticism remain the main focus of this course. Contributions of muslim philosophers are also highlighted. The beginning of modern science and philosophy is highlighted by topics such as the renaissance humanism, descartes, empiricism, sensationalism, positivism and rationalism early scientific beginnings of psychology are mentioned using structuralism and the psychobiological approaches. All these are linked to the placement of current psychological thought within the context of historical development.

ISL 101

ISLAMIC STUDIES

This course aims to provide basic information about Islamic studies, to enhance understanding of the students regarding Islamic Civilization, to improve student's skill to perform prayers and other worships and to enhance the skill of the students for understanding of issues related to faith and religious life.

SECOND YEAR

BS Third Semester:

ENG 232

ORAL COMMUNICATION

This course covers listening and speaking skills especially formal and informal group / individual presentations face to face communication meetings, group discussion. Develop understanding of the process of communication to use proper syntax and verbal structure of English language. Special emphasis on phonetics to correct pronunciation of English language.

ECO 121

INTRODUCTION TO MACROECONOMICS

The course includes introduction to major macroeconomics concepts, saving and investments, aggregate demand, national income, unemployment, banking system, inflation, trade balance, business cycles, economic policies.

MKT 110

PRINCIPLES OF MARKETING

The course is designed to enable students to be familiar with the basic theories, concepts, methods, variables, problems, practices, processes, and terminology of contemporary marketing. It is expected that the students will utilize analytical, decision-making, and problem-solving skills that approximate the "real world "marketing. Simultaneously, they would develop an awareness of the breadth of possible applications of marketing and a consciousness about the importance of ethics in the discipline of marketing.

PER 214

THEORIES OF PERSONALITY - I

The course focuses on understanding personality growth and development through different perspectives and theories based on psychodynamic, humanistic and behavioral viewpoints. Students will learn about strengths and weaknesses of various personality theories. This course is designed to teach nature, determinants & definition of Personality including psychoanalytic, social learning, behavioral, humanistic and trait theories of personality.

COU 443

COUNSELING

The basic theories, principles, and techniques of counseling are explored in this course. The content includes definition and nature of counseling, core conditions in counseling, structure of counseling center, different theories of counseling, basic counseling skills and techniques.

EXP 216

EXPERIMENTAL PSYCHOLOGY I

The focus of the course is to introduce students about theoretical and historical foundations of psychology. It will help the students to understand the empirical and scientific basis of psychology. The topics include definition and scope of experimental psychology, historical roots of experimental psychology, and important proponents of the field and their contributions, researches and lab experiments related to cognition, memory, sensations, perception, judgment and learning.

BS Fourth Semester:

BES 102
CREATIVE WRITING

Students will be introduced to different forms and practices of creative writing; the focus will be on the development of skill in writing poetry, fiction, short stories, drama, and critique of others' works.

MGT 111
PRINCIPLES OF MANAGEMENT

The course is aimed towards the teaching of management, its basic concepts, principles and methodologies; it would demonstrate their application to various business sectors. The specific course objective will be planning, organizing, leading, controlling, and understanding the principle of management, and management in the global context. Students will understand most contemporary issues in management, the basic elements of planning and decision making, the organizational process, motivation of employees, leadership team management of teams and groups, managing quality and the management of information systems.

PER 219
THEORIES OF PERSONALITY II

The course focuses on understanding personality growth and development through different perspectives and theories based on Psychodynamic, Humanistic and Behavioral viewpoints. Students will learn about strengths and weaknesses of various personality theories. This course is designed to teach nature, determinants & definition of Personality including Psychoanalytic, Social Learning, Behavioral, Humanistic and Trait theories of Personality.

LSP 220
PSYCHOLOGY OF LIFESPAN

The main objective of this course is to help the students understand and examine normal development from infancy to old age. The topics included are introduction and historical view of lifespan psychology, theories of development, stages of development (e.g. prenatal, infancy, childhood, adolescence, adulthood, old age), facts and theories related to different areas of growth (e.g. physical, social and psychological), cultural and individual differences are also a focus of the course.

EXP 221
EXPERIMENTAL PSYCHOLOGY II

The focus of the course is to introduce students about theoretical and historical foundations of psychology. It will help the students to understand the empirical and scientific basis of psychology. The topics include definition and scope of experimental psychology, historical roots of experimental psychology, and important proponents of the field and their contributions, researches and lab experiments related to cognition, memory, sensations, perception, judgment and learning.

PRC 222
PSYCHOLOGICAL PRACTICUM

Experiments (Any eight of the following experiments): Muller-Lyer Illusion; Maze Learning; Transfer of Training; Whole Vs Part Learning; Meaningful Vs Nonsense Learning; Memory: Function of Recitation; Memory: Method of Serial Reproduction; Memory Function of Time (Saving Method); Color Zones of Retina; Span of Attention; Fluctuation in Attention; Problem Solving; Concept Formation; Size Constancy; TAT 3 cards; Mapping Cutaneous Sense Spot; Trial Position Effect under Massed and Distributed Practice; Retroactive Inhibition; Simple Reaction Time; Perceptual Grouping; Retention for Complete and Interrupted Task; Mental Fatigue; Negative After-Image; Judgment Time; Thermal Adaptation; Personality Tests; Gordon Personal Profile; Human Figure Drawing.

THIRD YEAR

BS Fifth Semester:
MAT 205
STATISTICS

Collection and interpretation of data; data array and frequency distribution; measure of central tendency: mean (all types), median, mode; measure of dispersion: mean deviation, standard deviation, variance and skewness; introduction to probability; probability distribution; curve fitting and regression analysis; sampling and sampling distribution and interval estimates in samples; statistical inference; testing of hypothesis using z, t and f tests.

MHP 325

MENTAL HEALTH & PSYCHOPATHOLOGY I

The focus of this course is to familiarize students with major theories, etiology of mental disorders and DSM approach to diagnosis and classification. The course content includes definition of abnormal psychology, historical and theoretical perspective of abnormal psychology, criteria of normal and abnormal behavior, psychopathology (neurosis, psychosis, mood disorders, personality disorders, anxiety disorders and schizophrenia). eating disorders, mood disorder, adjustment disorder, somatoform disorders, sexual & gender identity disorders, delirium, dementia, amnesic and other cognitive disorders, anxiety disorders, factitious disorders, dissociative disorders and impulse control disorders.

COG 326

COGNITIVE PSYCHOLOGY

This course is designed to develop empirical basis of ontogenetic model and functioning of psychological structures responsible for adaptation. The course content includes meaning and definition of cognition and cognitive processes, evolution of cognitive structures, emotions and role of cognitive processes in human creation of meaning and perception, experiments conducted by psychologists in the past regarding cognitive development and understanding cognitive processes (e.g. memory, learning, judgment, sensation and perception). The role of cognitive functioning in clinical context will also be explored.

POS 327

POSITIVE PSYCHOLOGY

The course provides fundamental knowledge about the field of positive psychology helping students to enhance positivity in their lives and apply their knowledge to the community. It includes the nature and scope of positive psychology, evolutionary perspectives, positive personal traits, subjective wellbeing, hope, optimism, creativeness, giftedness and industry, judgment, wisdom and fairness, along with several other factors responsible for the creation of intrinsic motivation. Social development is explored generally in life and at work in the context of leadership potential. Spirituality is also explored in the framework of a multicultural society with love, kindness, hope, respect, modesty and forgiveness.

TES 328

PSYCHOLOGICAL TESTING I

Students will achieve an understanding of the measurements and evaluation relevant to the broad field of clinical, educational and organizational psychology. Students will achieve an understanding of the development, validation, and application of assessment instruments, observational method and interviews. The topics covered include nature and uses of psychological tests, historical antecedents of modern testing, reliability, validity, ethical and social considerations in testing, test construction and general steps in test construction it includes history taking (interviewing) and the administration, scoring, interpretation and report writing of SPM, CRI, IPAT Scales LISRES and WRAT-4

COU 443

COUNSELING

The basic theories, principles, and techniques of counseling are explored in this course. The content includes definition and nature of counseling, core conditions in counseling, structure of counseling center, different theories of counseling, basic counseling skills and techniques.

THIRD YEAR

BS Sixth Semester:

STA 330

STATISTICAL TOOLS FOR SOCIAL SCIENCES

This course is designed to provide students with an understanding of quantitative methods employed extensively in the social sciences. The students will learn how to use statistical tools in the social sciences.

MHP 331

MENTAL HEALTH & PSYCHOPATHOLOGY II

The focus of this course is to familiarize students with major theories, etiology of mental disorders and DSM approach to diagnosis and classification. The course content includes definition of abnormal psychology, historical and theoretical perspective of abnormal psychology, criteria of normal and abnormal behavior, psychopathology (neurosis, psychosis, mood disorders, personality disorders, anxiety disorders and schizophrenia). eating disorders, mood disorder, adjustment disorder, somatoform disorders, sexual & gender identity disorders, delirium, dementia, amnesic and other cognitive disorders, anxiety disorders, factitious disorders, dissociative disorders and impulse control disorders.

ELECTIVE: CHOOSE ONE

PSL 451
PSYCHOLOGY OF LEADERSHIP

This Course reviews the principal theories of leadership and how leadership is developed. It examines leadership in the context of managing continuous change, emphasizing the challenges of multinational corporations working across cultures. It supports self-assessment as students gain knowledge in the key theories and principles of the management/leadership continuum. Finally, it reviews practices that I/O psychologists are using to develop organizational leaders.

GRD 452
GROUP DYNAMICS

The course is designed to serve as an introduction to scientific study of groups. The students will learn about the researches related to group development and dynamics (e.g. interaction, size, factors affecting interpersonal attractions etc).The topics covered are introduction to group dynamics, nature of groups, theories of group formation and development, functions of group, nature and formation of attitudes, theories of attitude change, prejudice and theories of leadership.

ABA 453
APPLIED BEHAVIORAL ANALYSIS

This course will familiarize students with behavioral principles and their applications to diverse populations. The topics include ; Basic principles of learning, theory of classical and operant conditioning their Theoretical and research foundation, schedules of reinforcement, stimulus control, shaping, punishment and its effects; designing and assessing behavior intervention programs, application of basic principles of behavior to produce effective change. This course also includes lab work in which students will practice and learn behavior analysis through observation and measurement. The candidate will also learn behavioral principles and procedures to increase, reduce, or promote the generalization and maintenance of behavior.

ORG 454
ORGANIZATIONAL PSYCHOLOGY

The course develops students conceptual foundation in organizational psychology by providing an in depth overview of all areas of organizational psychology. The content includes general introduction to organizational and applied psychology Personnel selection, job analysis, training, selection, criterion development, performance appraisal achievement, motivation and job satisfaction including research in organizational psychology, cultural, ethical and religious issues in organizational research.

RES 455
RESEARCH PROJECT

Students will get the opportunities to develop psychological research skills including use of appropriate research instruments and data analysis, scientific writing skills, capacity to critically evaluate research data.

FRP 456
FORENSIC PSYCHOLOGY

The main objective of this course is to provide orientation to the students of the main concept, models, assessment and intervention in forensic setting. It also highlights the contribution of forensic psychologists to the legal system i.e. law enforcement agencies (LEAs), judicial and correctional settings. It trains students in interrogation, assessment and rehabilitation modalities appropriate to the civil and criminal settings and familiarize students with the methods used by forensic psychologists.

HTP 457
HEALTH PSYCHOLOGY

The course introduces students to a new emerging branch of psychology. It introduces students to the basic terminology, avenues of research and theoretical models in Health Psychology. It develops an understanding of the application of principles of psychology in learning and developing healthy and unhealthy behaviors. It develops an understanding of the psychological intervention, promoting health behaviors and health enhancements.

THIRD YEAR

BS Sixth Semester:

STA 330

STATISTICAL TOOLS FOR SOCIAL SCIENCES

This course is designed to provide students with an understanding of quantitative methods employed extensively in the social sciences. The students will learn how to use statistical tools in the social sciences.

MHP 331

MENTAL HEALTH & PSYCHOPATHOLOGY II

The focus of this course is to familiarize students with major theories, etiology of mental disorders and DSM approach to diagnosis and classification. The course content includes definition of abnormal psychology, historical and theoretical perspective of abnormal psychology, criteria of normal and abnormal behavior, psychopathology (neurosis, psychosis, mood disorders, personality disorders, anxiety disorders and schizophrenia). eating disorders, mood disorder, adjustment disorder, somatoform disorders, sexual & gender identity disorders, delirium, dementia, amnesic and other cognitive disorders, anxiety disorders, factitious disorders, dissociative disorders and impulse control disorders.

NEU 332

NEUROLOGICAL BASIS OF BEHAVIOR

The course introduces students to the structure and functions of the central nervous system, the autonomic nervous system, and the endocrine system. Areas covered include, Introduction to structure of cell, action potential, structure and function of Brain & spinal cord, introduction to autonomic and endocrine system, familiarization with sensory and perceptual processes, physiological regulation of motivation, sleep and waking cycle and affect. The etiology and major focus of psychopathology will be considered from a biological perspective.

CLI 333

CLINICAL PSYCHOLOGY

The course is designed to provide the fundamental information and theoretical frame work about the basic concepts related to the field of clinical Psychology. It also through light on the professional ethics related to the field regarding research and professional practice. The topics include

definition and scope of clinical psychology, historical background and training in clinical psychology, theoretical models, Clinical assessment, ethical principles and code of conduct in clinical psychology, basic therapeutic techniques, brief introduction to humanistic, cognitive behavioral and psychoanalytical interventions.

TES 334

PSYCHOLOGICAL TESTING II

Students will achieve an understanding of the measurements and evaluation relevant to the broad field of clinical, educational and organizational psychology. students will achieve an understanding of the development, validation, and application of assessment instruments, observational method and interviews. the topics covered include nature and uses of psychological tests, historical antecedents of modern testing, reliability, validity, ethical and social considerations in testing, test construction and general steps in test construction it includes history taking (interviewing)and the administration, scoring, interpretation and report writing of SPM, CRI, IPAT Scales LISRES and WRAT-4

FOURTH YEAR

BS Seventh Semester:

INT 436

INTERNSHIP

Candidate will have to register for internship and will be given the opportunity to observe diagnostic interview sessions. Candidates will learn several techniques for interviewing, including listening skills, aids of giving and receiving feedback, and establishing requirement.

RES 437

RESEARCH METHODOLOGY I

The main objective of this course is to introduce students with different research designs and methodology. This course is designed to help them clarify their concepts regarding variables and conditions in research. Contents of the course include Definition and types of research, experimental control, validity, reliability, sampling, qualitative & quantitative research, experimental designs (e.g. single subject and independent group design, design confounds and critical evaluation of published psychological researches).

ELECTIVE: CHOOSE ONE

TEL 438

TEACHING & LEARNING

Introduction to teaching and learning, classroom management, individual differences in class, teacher student relationship, adult learning models, learning assessment, facilitation of discussion and class activities; issues of classroom instructions.

COB 439

CONSUMER BEHAVIOR

Students will be introduced to the major theories underlying consumer behavior. Topics include marketing, advertising and propaganda, factors effecting consumer behavior, cultural, social, psychological and personal factors, business market and business buyer behavior.

PCC 440

PSYCHOLOGY OF CROSS CULTURAL DIFFERENCES

Introduction and history of cross cultural psychology; methodological issues of cross cultural psychology; culture and basic psychological processes; new trends in cross cultural research; individualism & Collectivism; Indigenous Psychology.

CLP 441

CLINICAL PHARMACOLOGY

Various classes of psychopharmacological agents are systematically considered. Methods and interventions in psychobiological conditions are reviewed with the emphasis on the use of psychotropic medications to manage and treat psychological disorders.

EDU 442

EDUCATIONAL PSYCHOLOGY

Introduction to Educational Psychology, historical background, fields and scope of educational psychology, Cognitive and Linguistic development, Motivation & Students Achievement, theories of Learning, research in Educational Psychology and major research methods.

ELECTIVE: CHOOSE ONE

HIV 443

COUNSELING FOR HIV / AIDS AND STIS

Counsel the clients for HIV / AIDS with Confidentiality issues and taking care of Health and safety issues

CHP 444

CHILD PSYCHOLOGY

This course includes History and scope of child psychology, Child development, physical and psychological; Psychopathology in Children and Adolescents; Prevention of mental disorders; importance of child rearing patterns; Parenting; Effect of Separation/divorce on children/adolescents; Development of problems of puberty and sex roles in adolescence; Effect of maternal employment upon children/adolescences; Family structure; Sex education; Child abuse; Parental substance abuse.

PSM 445

PSYCHOLOGY OF MOTIVATION

The course contents includes definition, nature and scope, historical background, motivated behavior: characteristics and dominants, biogenic and sociogenic motives, motivation and its role in attitude change - national development - in organization, methods used to assess human motivation: projective techniques and techniques, methodological problems, motivation, power and politics, fostering achievement motivation and childrearing practices, variables which influence the achievement process, treatment approaches to underachievement.

BS Eighth Semester:

RES 446

RESEARCH METHODOLOGY II

The main objective of this course is to introduce students with different research designs and methodology. This course is designed to help them clarify their concepts regarding variables and conditions in research. Contents of the course include Definition and types of research, experimental control, validity, reliability, sampling, qualitative & quantitative research, experimental designs (e.g. single subject and independent group design, design confounds and critical evaluation of published psychological researches).

ELECTIVE: CHOOSE ONE

COP 447

COMMUNITY PSYCHOLOGY

The course comprises of introduction to community mental health; scientific research methods; social change in community; creating and sustaining social change; mental health problem in community; the seriously mentally disordered; coping with mental health problem; social, children and communities.

PSC 448

PSYCHOLOGY OF SPECIAL CHILDREN

The course includes treatment and Rehabilitation of special children, family counseling, different treatment approaches, strategies for Rehabilitation, working with special children and teacher-training programs.

ENV 449

ENVIRONMENTAL PSYCHOLOGY

The course provides students with an understanding of the scientific basis of environmental psychology and helps them in analyzing the interaction between environment and human behaviour. The course includes the history of the development of Environmental Psychology especially with reference to Pakistan. It includes the reviews of different aspects of environmental research and the links between noise, weather, climate and behaviour. How our behaviour affects the environment is studied in context of crowding and territoriality and motivating a city to build green. In the end it all comes full circle with the environment affecting the psyche and in turn being affected by it.

HRM 353

HUMAN RESOURCE MANAGEMENT

The course focuses on how human resource adds value to the organization's business strategy. It addresses the human resource agendas. It reviews the changing nature of the HR, the HRM functions, employee relations, recruitment, selection, benefits and compensation; performance and reward, training and development, the legal context of employee relations, international business law, HRM techniques, organizational assessment and research methodology, working with organized labor and HRM in respect of cultural diversity with in Pakistan and the International HR challenges.

This course will enhance the students understanding of the strategic aspects of managing human resources in the public and private service environment which is constantly changing.

ELECTIVE: CHOOSE ONE

PSL 451

PSYCHOLOGY OF LEADERSHIP

This Course reviews the principal theories of leadership and how leadership is developed. It examines leadership in the context of managing continuous change, emphasizing the challenges of multinational corporations working across cultures. It supports self-assessment as students gain knowledge in the key theories and principles of the management/leadership continuum. Finally, it reviews practices that I/O psychologists are using to develop organizational leaders.

GRD 452

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ABA 453

APPLIED BEHAVIORAL ANALYSIS

This course will familiarize students with behavioral principles and their applications to diverse populations. The topics include ; Basic principles of learning, theory of classical and operant conditioning their Theoretical and research foundation, schedules of reinforcement, stimulus control, shaping, punishment and its effects; designing and assessing behavior intervention programs, application of basic principles of behavior to produce effective change. This course also includes lab work in which students will practice and learn behavior analysis through observation and measurement. The candidate will also learn behavioral principles and procedures to increase, reduce, or promote the generalization and maintenance of behavior.

ORG 454

ORGANIZATIONAL PSYCHOLOGY

The course develops students conceptual foundation in organizational psychology by providing an in depth overview of all areas of organizational psychology. The content includes general introduction to organizational and applied psychology Personnel selection, job analysis, training, selection, criterion development, performance appraisal achievement, motivation and job satisfaction including research in organizational psychology, cultural, ethical and religious issues in organizational research.

RES 455

RESEARCH PROJECT

Students will get the opportunities to develop psychological research skills including use of appropriate research instruments and data analysis, scientific writing skills, capacity to critically evaluate research data.

FRP 456

FORENSIC PSYCHOLOGY

The main objective of this course is to provide orientation to the students of the main concept, models, assessment and intervention in forensic setting. It also highlights the contribution of forensic psychologists to the legal system i.e. law enforcement agencies (LEAs), judicial and correctional settings. It trains students in interrogation, assessment and rehabilitation modalities appropriate to the civil and criminal settings and familiarize students with the methods used by forensic psychologists.

HTP 457

HEALTH PSYCHOLOGY

The course introduces students to a new emerging branch of psychology. It introduces students to the basic terminology, avenues of research and theoretical models in Health Psychology. It develops an understanding of the application of principles of psychology in learning and developing healthy and unhealthy behaviors. It develops an understanding of the psychological intervention, promoting health behaviors and health enhancements.