

Ministry of Science Research and Technology



**DANESHPAJOOHAN PISHRO**  
Higher Education Institute

**2018**

# Bachelor of Science in Psychology



**DANESHPAJOOHAN PISHRO HIGHER EDUCATION INSTITUTE**

- **COURSE CHART**
- **SYLLABUS**
- **SEMESTER CHART**

## Psychology Undergraduate Course Chart

General Courses						
Course Code	Course Title	Credits	Theoretical	Practical	Pre-requisite	Simultaneous
61-11-004	Islamic Thoughts-I	2	2	0	-----	-----
61-11-011	Islamic Thoughts-II	2	2	0	Islamic Thoughts-I	-----
61-11-003	Rite of Life (Applied Ethics)	2	2	0	-----	-----
61-11-012	Islamic Revolution of Iran	2	2	0	-----	-----
61-11-014	Analytical History of Islam	2	2	0	-----	-----
61-15-001	Persian Language	3	3	0	-----	-----
61-15-002	English Language	3	3	0	-----	-----
61-15-015	Physical Education	1	0.5	0.5	-----	-----
61-15-016	Exercise-I	1	0	1	Physical Education	-----
61-15-007	Family and Population Knowledge	2	2	0	-----	-----
61-11-008	Introduction to Constitution	2	2	0	-----	-----
61-11-013	The Holy Quran Exegesis	2	2	0	-----	-----
<b>Total Credits</b>		22	Notel: Only one course between 'Islamic Revolution of Iran' and 'Introduction to Constitution' shall be taken.			

Science Courses						
Course Code	Course Title	Credits	Theoretical	Pre-requisite		
2073001	Fundamental Issues in Psychology-I	2	2	-----		
2073002	Fundamental Issues in Psychology-II	2	2	Fundamental Issues in Psychology-I		
2073003	History and Approaches of Psychology	2	2	-----		
2073004	Introduction to Sociology	2	2	-----		
2073005	Psychology from the Muslim Scientists' Perspective	2	2	-----		
2073006	Statistics in Psychology: (Descriptive Statistics)	2	2	-----		
2073007	Statistics in Psychology: (Inferential Statistics)	3	3	Statistics in Psychology: (Descriptive Statistics)		
2073008	Research Methods in Psychology	3	3	Statistics in Psychology: (Inferential Statistics)		
2073009	Endocrine and Nervous System Physiology	2	2	-----		
2073010	Sensation and Perception	2	2	Endocrine and Nervous System Physiology		
2073011	Physiological Psychology	2	2	Sensation and Perception		
2073012	Motivation and Emotion	2	2	Physiological Psychology		
2073013	Developmental Psychology-I	2	2	Fundamental Issues in Psychology-II		
2073014	Developmental Psychology-II	2	2	Developmental Psychology-I		
2073015	Epistemology	2	2	-----		
2073016	Introduction to Islamic Philosophy	2	2	Epistemology		
2073017	Personality Psychology	2	2	Developmental Psychology-II		
2073018	Cognitive Psychology	2	2	Fundamental Issues in Psychology-II, Sensation and Perception		
2073019	Religion Psychology	2	2	Fundamental Issues in Psychology-II		
2073020	Computer Applications in Psychology	2	1	Research Methods in Psychology		
2073021	Philosophy of Psychology Science	2	2	Fundamental Issues in Psychology-II		
2073022	Social Psychology	2	2	Introduction to Sociology		
2073023	Psychology Texts in English-I	2	2	Fundamental Issues in Psychology-II, English Language		
2073024	Psychology Texts in English-II	2	2	Psychology Texts in English-I		
2073025	Experimental Psychology	3	1	Physiological Psychology		
2073026	Psychometric	2	1	Statistics in Psychology: (Inferential Statistics)		
2073027	Learning Psychology	2	2	Fundamental Issues in Psychology-II		
2073028	Educational Psychology	2	2	Learning Psychology		
2073029	Psychological Issues in Quran and Hadith-I	2	2	Fundamental Issues in Psychology-II		
2073030	Psychological Issues in Quran and Hadith-II	2	2	Psychological Issues in Quran and Hadith-I		
2073031	Psychopathology-I	2	2	Developmental Psychology-II		
2073032	Psychopathology-II	2	2	Psychopathology-I		
2073033	Introduction to Guidance and Counseling	2	2	-----		
<b>Total Credits</b>		69				

Psychology Courses						
Course Code	Course Title	Credits	Theoretical	Pre-requisite		
2073040	Psychological Tests-I	2	1	Cognitive Psychology		
2073041	Psychological Tests-II	2	1	Psychological Tests-I		
2073042	Principles of Clinical Psychology	2	2	Psychopathology-II		
2073043	Mental Health	2	2	Psychopathology-II		
2073044	Health Psychology	2	2	Psychopathology-II		
2073045	Child and Adolescence Psychopathology	2	2	Developmental Psychology-II		
2073046	Family Psychology and Counseling	2	2	Personality Psychology		
2073047	Theories of Counseling and Psychotherapy	2	2	Personality Psychology, Introduction to Guidance and Counseling		
2073048	Techniques of Counseling and Psychotherapy	2	1	Theories of Counseling and Psychotherapy		
2073049	Educational and Career Counseling and Guidance	2	2	Introduction to Guidance and Counseling		
2073050	Applied Social Psychology	2	2	Social Psychology		
2073051	Social Pathology	2	2	Applied Social Psychology		

2073052	Industrial and Organizational Psychology	2	2	Fundamental Issues in Psychology-II
2073053	Psychology of Children with Special Needs-I	2	2	Developmental Psychology-II
2073054	Psychology of Children with Special Needs-II	2	2	Psychology of Children with Special Needs-I
2073055	Rehabilitation of Children with Special Needs	2		
2073056	Behavior Modification Procedures	2	1	Psychopathology-II
2073057	Research in Psychology	3	0	(after passing 100 credits)
<b>Total Credits</b>		37		

**Elective Courses (not complete)**

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073062	Stress Management	2	2	Psychopathology-II
2073063	Addiction Psychology	2	2	Psychopathology-II
2073067	Group Dynamics	2	2	Social Psychology
2073069	General Psychiatry	2	2	Psychopathology-II
2073075	Attitude and Attitude Change	2	2	Social Psychology
<b>Total Credits</b>		-		

<b>Total Credits (All Courses)</b>	138
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## Fundamental Issues in Psychology-I & -II

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073001	Fundamental Issues in Psychology-I	2	2	-----
2073002	Fundamental Issues in Psychology-II	2	2	Fundamental Issues in Psychology-I

The course explores the fundamental principles and issues of contemporary scientific psychology, which are approached as a method of inquiry as well as a body of knowledge. It provides an overview and integration of the many and diverse approaches to the study of behavior and mental processes, which is the definition of the science of psychology. Students are provided with an opportunity to obtain a basis for more advanced study in the disciplines of psychology. Students examine the origins and methods of psychology, biological foundations, consciousness, cognition and language, and learning and memory.

## History and Approaches of Psychology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073003	History and Approaches of Psychology	2	2	-----

Providing students with an introduction of the pioneers of psychology considered as a part of philosophy, up until psychology considered as a branch of science.

## Introduction of Sociology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073004	Introduction to Sociology	2	2	-----

The course provides a broad overview of the disciplines of sociology and psychology stressing major terms, concepts, and some basic theoretical perspectives from both disciplines. The course provides students with basic research knowledge, skills and methods; and a range of optional sociology and psychology topics for study that can be selected from a list provided in the course document.

## Psychology from the Muslim Scientists' Perspective

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073005	Psychology from the Muslim Scientists' Perspective	2	2	-----

Understanding the philosophical aspects of psychological system; Having a deep understanding of psychological concepts from the Muslim scientists' perspective

## Statistics in Psychology: (Descriptive Statistics)

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073006	Statistics in Psychology: (Descriptive Statistics)	2	2	-----

Students should gain a strong foundation in core statistical concepts including measures of central tendency and dispersion, correlation, data distributions, comparing groups, different ways of plotting data and other exploratory data analyses.

## Statistics in Psychology: (Inferential Statistics)

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073007	Statistics in Psychology: (Inferential Statistics)	3	3	Statistics in Psychology: (Descriptive Statistics)

Students should gain a strong foundation in inferential statistics, including t-tests, Analysis of Variance, Chi-Square and Non-Parametric methods, assessing Power and choosing appropriate analysis methods. Students will understand the theory behind these methods, and be able to apply these methods correctly and appropriately to analyze data, and be able to interpret results.

## Research Methods in Psychology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073008	Research Methods in Psychology	3	3	Statistics in Psychology: (Inferential Statistics)

This course provides an introduction to research methods in the field of psychology. The following topics will be emphasized: the role of scientific inquiry in psychology, research questions, ethics in research, writing in psychology, reliability, validity, and research designs.

## Endocrine and Nervous System Physiology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073009	Endocrine and Nervous System Physiology	2	2	-----

Understanding the structure and function of endocrine glands; The role of nervous system and endocrine glands in demonstration of behavior.

## Sensation and Perception

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073010	Sensation and Perception	2	2	Endocrine and Nervous System Physiology

Examination of how observers perceive their environment through sensory information; emphasis on major sensory systems including vision, audition, spatial orientation, touch, taste, and olfaction.

## Physiological Psychology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073011	Physiological Psychology	2	2	Sensation and Perception

By the end of this course, students should be able to:

1. List and describe the main parts of a neuron, the nervous system, and the brain.
2. Describe the process of neurotransmission.
3. Describe the relevant neural mechanisms behind hunger, sleep, and addiction.

4. Understand how biopsychology is relevant to our daily lives and social issues including obesity, transgender care, sleep deprivation, and recreational drug use.

## Motivation and Emotion

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073012	Motivation and Emotion	2	2	Physiological Psychology

This course is a survey of theory and research on motivation and emotion. Topics covered include the definition, measurement, evolution, development, control, physiology and neurology of motivation and emotions, as well as the connections between emotions, cognitions, and consciousness.

## Developmental Psychology-I & -II

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073013	Developmental Psychology-I	2	2	Fundamental Issues in Psychology-II
2073014	Developmental Psychology-II	2	2	Developmental Psychology-I

The aim of the course is that the students will acquire basic knowledge in developmental psychology. The focus of the course will mainly be on development from infancy to older adults from different perspectives, including biological, cognitive and socio-emotional aspects. Genetic, environmental, gender and cross-cultural contributions to development will also be examined. The course further covers different research perspectives and study methods within the field of developmental psychology.

## Epistemology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073015	Epistemology	2	2	-----

This course is an introductory survey of epistemology: the theory of knowledge and rational belief. We'll discuss a wide range of topics, including: whether we can really know anything; the possibility that we might be brains in vats; whether we can rationally hold beliefs about the external world, given that we might be brains in vats; whether "knowledge" can be defined or analyzed; what we talk about when we talk about knowledge; what makes a belief rational or justified; whether we're in any position to know whether we're rational; whether beliefs come in degrees and how degrees of belief can be evaluated; and whether, for practical reasons, you should believe in God.

## Introduction to Islamic Philosophy

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073016	Introduction to Islamic Philosophy	2	2	Epistemology

Introduction to fundamentals and concepts of Islamic philosophy in order to better understand psychological issues.

## Personality Psychology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073017	Personality Psychology	2	2	Developmental Psychology-II

The course first gives a general theoretical introduction to the bases of personality psychology. The theories and methods of measurement within trait psychology are considered, as is psychodynamic personality theory. A cognitive/social-cognitive perspective on personality is presented. Personality in relation to biology and health as well as personality and mental disorders are presented and discussed. Time is devoted to the concept of personality and its measurement in practice.

## Cognitive Psychology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073018	Cognitive Psychology	2	2	Fundamental Issues in Psychology-II, Sensation and Perception

This course will introduce core issues, theories, and experimental findings in cognitive psychology. Topics to be covered include perception, attention, memory, imagery, language, learning, reasoning, problem solving, and expertise. The goal of the course is for you to develop a deep understanding of cognitive theories, concepts, and their applications.

## Religion Psychology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073019	Religion Psychology	2	2	Fundamental Issues in Psychology-II

The main goal of this course is to understand the relations and connections between religion and psychology, and to analyze religious phenomena psychologically.

## Computer Applications in Psychology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073020	Computer Applications in Psychology	2	1	Research Methods in Psychology

To provide students with an introduction to necessary computer applications used to do researches, and gather, analyze and present data.

## Philosophy of Psychology Science

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073021	Philosophy of Psychology Science	2	2	Fundamental Issues in Psychology-II

To think critically about some of the conceptual issues raised by the study of the mind; To read closely and gain an understanding of relevant texts; To summarize arguments and positions; To support and challenge views and positions by constructing arguments and citing relevant considerations; To relate the issues and ideas under discussion to the work of philosophers and theories studied in other modules; To form philosophical views of their own which they are prepared to defend or amend in the light of criticism

## Social Psychology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073022	Social Psychology	2	2	Introduction to Sociology

1. Introduction: Nature, scope and methods
2. Social Interaction: Conformity; Cooperation; Norms, Attitude and Values.
3. Group: Nature of groups; Influence of group on individual behavior; crowd and mob behavior.
4. Social issues: Public opinion and Propaganda.

## Psychology Texts in English-I & -II

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073023	Psychology Texts in English-I	2	2	Fundamental Issues in Psychology-II, English Language
2073024	Psychology Texts in English-II	2	2	Psychology Texts in English-I

Providing students with an introduction to necessary vocabulary and expressions within the field of Psychology.

## Experimental Psychology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073025	Experimental Psychology	3	1	Physiological Psychology

Understand the rationale, strengths and limitations of the experimental method of gaining knowledge about mental and behavioral processes; Learn how to design experimental and non-experimental studies; Know how to use the various methods used in experimental psychology, including those for humans, both instrument and non-instrument based; Learn to use PSYCInfo and other information sources; Know how to apply APA ethical guidelines in research with humans and animals; Learn to apply statistical techniques; Learn report writing using APA format, and learn how to present research orally.

## Psychometric

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073026	Psychometric	2	1	Statistics in Psychology: (Inferential Statistics)

By the end of the course, you should be able to:

1. Understand more about the history of testing and be able to define and discuss different categories of tests.
2. Have knowledge of how to determine if tests tend to provide reliable and valid scores.
3. Demonstrate an understanding of norms and basic statistics used in psychological testing.
4. Understand some professional, legal, and ethical issues in testing.



5. Understand the inherent complexities in using existing scales/inventories and in developing new scales/inventories to measure various characteristics of interest.

## Learning Psychology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073027	Learning Psychology	2	2	Fundamental Issues in Psychology-II

At the end of the course, students are expected to gain at least a general knowledge of:

issues and problems associated with understanding human nature; the nature of science and evolutionary theory as they relate to attempts at discovering general laws of behavior; principles, phenomena, and laws of behavior and the underlying biological-evolutionary mechanisms; The behavior theory perspective on human behavior; recent shifts in the scientific paradigm in psychology of learning and behavior theory.

## Educational Psychology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073028	Educational Psychology	2	2	Learning Psychology

This course examines the theoretical and applied aspects of learning, motivation, human development, personality, assessment, and evaluation in the educational setting. Content includes the study of learning theories as well as cognitive, emotional, and social learning processes that underlie education and human development to include affective processes and socialization. Emphasis is placed on developing skills to better understand learners to foster improved learning, influence and manage classroom learning, and recognize and consider individual differences.

## Psychological Issues in Quran and Hadith-I & -II

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073029	Psychological Issues in Quran and Hadith-I	2	2	Fundamental Issues in Psychology-II
2073030	Psychological Issues in Quran and Hadith-II	2	2	Psychological Issues in Quran and Hadith-I

This course provides students with an introduction to fundamental psychological concepts and teachings of the Holy Quran.

## Psychopathology-I & -II

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073031	Psychopathology-I	2	2	Developmental Psychology-II
2073032	Psychopathology-II	2	2	Psychopathology-I

To provide students with an integrative overview of the field of abnormal psychology and major psychological problems and disorders; To familiarize students with the multiple causes of psychopathology as viewed from a number of different theoretical and cultural perspectives; To illustrate an integrative view of research in the area of abnormal behavior;

To discuss intervention and prevention strategies for psychological disorders; To gain an appreciation of the “psychopathology of everyday life”.

## Introduction to Guidance and Counseling

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073033	Introduction to Guidance and Counseling	2	2	-----

1. Concept of Guidance and Counseling.
2. Special areas of Counseling — Educational, Vocational, Family, Marriage, Old age and Health.
3. a) Counseling Process — Steps of Counseling; Factors influencing counseling. b) Methods — Directive and Non-directive.
- 4.a) Psychological Tests: Types, Characteristics and Uses. b) Aptitude, Interest and Personality tests.
5. Non-test Appraisal Techniques: Case Study, Cumulative Record Card.

## Psychological Tests-I & -II

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073040	Psychological Tests-I	2	1	Cognitive Psychology
2073041	Psychological Tests-II	2	1	Psychological Tests-I

This class is designed to provide an introduction to concepts, theories, and methods regarding psychological testing and measurement. We will focus on areas such as psychometric principles (e.g., validity and reliability), test and item analysis, test construction, and applications of psychological testing in a wide variety of settings (such as industry and education). The primary objectives of this class are as follows:

Provide you with a fundamental understanding of the core issues in psychological testing and measurement; Understand the key techniques undergirding the analysis of tests and measurement; Be able to interpret and report psychometric properties of tests, such as reliability and validity; Distinguish between tests that assess personality vs. ability vs. interests

## Principles of Clinical Psychology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073042	Principles of Clinical Psychology	2	2	Psychopathology-II

At the completion of this course the student should be able to:

1. Define the professional of clinical psychology and distinguish it from other mental health care professions.
2. Discuss the importance of using an evidence-base for provision of mental health services.

3. Describe the types of activities clinical psychologist perform and the guiding principles used in practice.
4. Discuss the training of clinical psychologist and relevant licensures they can earn.
5. Describe the current diagnostic system and common concerns raised out this system's limitations.
6. Summarize the purpose of psychological assessment and describe the strengths and weaknesses of various strategies clinical psychologists may employ.
7. Describe the principles of psychotherapeutic interventions, various theories associated with these interventions, and specific evidence-based interventions for children and adults.
8. Discuss the various subfields of clinical psychology, including clinical neuropsychology, clinical forensic psychology, and clinical health psychology.

## Mental Health

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073043	Mental Health	2	2	Psychopathology-II

The objectives of this course are to:

1. Develop a critical understanding of the historical and contemporary perspectives on mental deviance or mental illness.
2. Develop an appreciation of the subjective distress and/or experiences of individuals labeled as mentally deviant or mentally ill.
3. Develop an appreciation of the dynamics of the institutional responses to mental deviance and of current conditions and programs.
4. Develop an awareness of current classification and processing of the mentally disordered.
5. Trace the history and current status of legal insanity, rights of patients, and related legal issues.
6. Learn about the differential effects of mental disorder with regard to sex, age, race and socioeconomic status.
7. Become familiar with research on mental conditions, treatments, and demographic variables in the mental health field.
8. Become familiar with current issues in the field of mental health that affect research and practice.

## Health Psychology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073044	Health Psychology	2	2	Psychopathology-II

In this course, different aspects of health psychology in relation to public health are treated. The course emphasizes the interaction between biological, psychological, and social factors as

well as their consequences for health and quality of life. The course also discusses the concepts of health, stress, stress moderators, risky behaviors and health promotive behaviors as well as life style and quality of life. Moreover, the course deals with functional somatic syndromes, occupational health psychology, positive psychology, and epigenetics.

## Child and Adolescence Psychopathology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073045	Child and Adolescence Psychopathology	2	2	Developmental Psychology-II

By the end of the course students will be able to:

- Understand the concepts of psychiatric diagnosis and nosology relevant to child and adolescent psychopathology.
- Describe the general process of clinical evaluation of mental disorders in children and adolescents, and present relevant clinical data in a systematic format.
- Discuss the etiology, epidemiology, and phenomenology of common mental disorders affecting children and adolescents.
- Critically review the common child and adolescent psychopathology and challenge social and cultural assumptions of what is normal or pathological.

## Family Psychology and Counseling

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073046	Family Psychology and Counseling	2	2	Personality Psychology

At the completion of this course the student should be able to:

Formulate hypotheses about couple and family structure and process; Compose goals for couple and family therapy; Identify problematic patterns of interaction and communication in families and couples; Design and practice therapeutic, systemic interventions with individuals, couples, and families.

## Theories of Counseling and Psychotherapy

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073047	Theories of Counseling and Psychotherapy	2	2	Personality Psychology, Introduction to Guidance and Counseling

Introduction to concept and application of theory in Counseling and Psychotherapy; Introduction to the nature of Mental Health and Psychological problems within the Counseling and Psychotherapy theories; Acquiring necessary skills in order to functionalize Counseling and Psychotherapy theories.

## Techniques of Counseling and Psychotherapy

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073048	Techniques of Counseling and Psychotherapy	2	1	Theories of Counseling and Psychotherapy

Theoretical part: Learning Counseling and Psychotherapy techniques; Introduction to the aims, steps, procedures of Counseling and Psychotherapy, and also becoming able to link its techniques with religious principles;

Practical part: Introduction to steps, types and techniques of interviewing.

## Educational and Career Counseling and Guidance

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073049	Educational and Career Counseling and Guidance	2	2	Introduction to Guidance and Counseling

Introduction to fundamentals, principles and procedures of Educational and Career Counseling and Guidance, to become ready to provide professional services in schools and educational centers, counseling centers, and related organizations in the society, in accordance to the native cultural fundamentals.

## Applied Social Psychology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073050	Applied Social Psychology	2	2	Social Psychology

Introduction to Applied Social Psychology combines the science of social psychology with the practical application of solving problems in the real world. Applied social psychologists focus on social problems that affect such variables as relationships, diversity issues, organizational systems, the justice system, education, the environment, personal health and the health care industry, and community concerns.

## Social Pathology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073051	Social Pathology	2	2	Applied Social Psychology

Introduction to concepts and theories of Social Pathology and effective factors in spreading or creating social harms, the nature of social harms and also the connection of these factors and their effect on decreasing or increasing these harms on different groups in the society.

## Industrial and Organizational Psychology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073052	Industrial and Organizational Psychology	2	2	Fundamental Issues in Psychology-II

Students in this course will:

1. Recognize the theory suggested for organizational development.

2. Explain the role of industrial/organizational theory in the workplace.
3. Demonstrate the basic philosophical issues on which organizational theory operates.
4. Analyze how organizational assumptions are evaluated.
5. Develop reasoning for the usefulness of organizational psychology in the workplace.
6. Defend the utility of industrial/organizational psychology through research.

## Psychology of Children with Special Needs-I & -II

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073053	Psychology of Children with Special Needs-I	2	2	Developmental Psychology-II
2073054	Psychology of Children with Special Needs-II	2	2	Psychology of Children with Special Needs-I

Empowering students in evaluating, recognizing and categorizing people with different types of disabilities; Introduction to their characteristic, emotional and motivational features.

## Rehabilitation of Children with Special Needs

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073055	Rehabilitation of Children with Special Needs	2		

Empowering students in rehabilitating, recovering and treating people with special needs through: Knowing their talents, abilities and skills; Learning methods to develop their talents and abilities; Learning methods to control and prevent these disabilities; Changing false attitudes towards these people and creating positive attitudes in different levels of the society.

## Behavior Modification Procedures

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073056	Behavior Modification Procedures	2	1	Psychopathology-II

This course will provide an overview of Behavior Modification for advanced undergraduate students. This course takes an empirical approach to behavioral psychology and will examine the relevant theoretical underpinnings of behavioral techniques, strategies to design effective interventions, and various applications. This course will expose students to the study and the application of learning principles, techniques and procedures to the understanding and treatment of human behavioral and psychological problems in a wide range of settings. Some areas of application include developmental disabilities, special education, clinical psychology, business and industry, self-management, child management, and preventative behaviors.

## Research in Psychology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073057	Research in Psychology	3	0	(after passing 100 credits)

Introduction to procedures of researching in a particular field within psychological issues.

## Stress Management

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073062	Stress Management	2	2	Psychopathology-II

The course is designed to expose students to a holistic approach to stress management, with regards to behavioral, cognitive (coping) skills, and a host of relaxation techniques with the intention to prevent and/or alleviate the physical and psychological symptoms of stress. This course is composed of both theoretical and experiential learning through a series of class exercise techniques.

## Addiction Psychology

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073063	Addiction Psychology	2	2	Psychopathology-II

This course will focus on a broad range of addictive disorder including drugs, alcohol, and gambling as well as other problematic repetitive behaviors (e.g., internet use, binge eating, hoarding). Students will investigate the complex bio-psychosocial disease process of addiction. Emphasis will be placed on the physiological brain responses and health consequences.

## Group Dynamics

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073067	Group Dynamics	2	2	Social Psychology

Theories, principles and practices in group counseling are designed to help prepare professionals to work with people in various settings, with an emphasis on conducting educational and counseling groups and the effective use of psychotherapy skills and procedures. Group processes are covered through interactive discussions, group activities, role plays, journaling, and other observational and participatory experiences.

## General Psychiatry

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073069	General Psychiatry	2	2	Psychopathology-II

Introduction to categorization, recognition, physical treatments, medical urgencies and ethical issues in psychiatry.

## Attitude and Attitude Change

Course Code	Course Title	Credits	Theoretical	Pre-requisite
2073075	Attitude and Attitude Change	2	2	Social Psychology

Introduction to attitudes and beliefs: The function, structure, and measurement of attitudes; Basic mechanisms of attitude formation; Attitude change: The Yale group and persuasion; Affective and Cognitive mechanisms of attitude change; Behavioral approaches to attitude change; Techniques and psychological mechanisms of persuasion.

Total	Guide				Course title				Bachelor of Science in Psychology Semester Chart								Semester		
	Psy Psychology		G General Course																
	S Science		E Elective Course		Credits		Course type												
18	Endocrine and Nervous System Physiology		Physical Education		Rite of Life (Applied Ethics)		Introduction to Sociology		Epistemology		Statistics in Psychology: (Descriptive Statistics)		Fundamental Issues in Psychology-I		English Language				1
	2	S	1	G	2	G	2	S	2	S	2	S	2	S	3	G			
19	Islamic Thoughts-I		Introduction to Guidance and Counseling		Sensation and Perception		History and Approaches of Psychology		Exercise-I		Statistics in Psychology: (Inferential Statistics)		Psychology from the Muslim Scientists' Perspective		Fundamental Issues in Psychology 2		Persian Language		2
	2	G	2	S	2		2	S	1	G	3	S	2	S	2	S	3	G	
19	Islamic Thoughts-II		Learning Psychology		Philosophy of Psychology Science		Social Psychology		Physiological Psychology		Psychological Issues in Quran and Hadith-I		Research Methods in Psychology		Psychology Texts in English-I		Developmental Psychology-I		3
	2	G	2	S	2	S	2	S	2	S	2	S	3	S	2	S	2	S	
17	Islamic Revolution of Iran		Psychological Issues in Quran and Hadith-II		Cognitive Psychology		Educational Psychology		Experimental Psychology		Psychometric		Motivation and Emotion		Psychology Texts in English-II		Developmental Psychology-II		4
	2	G	2	S	2	S	2	S	3	S	2	S	2	S	2	S	2	S	
18			Educational and Career Counseling and Guidance		Psychological Tests-I		Psychology of Children with Special Needs-I		Child and Adolescence Psychopathology		Religion Psychology		Industrial and Organizational Psychology		Psychopathology-I		Personality Psychology		5
			2	Psy	2	Psy	2	Psy	2	Psy	2	S	2	Psy	2	S	2	S	
17	The Holy Quran Exegesis		Group Dynamics		Psychological Tests-II		Psychology of Children with Special Needs-II		Attitude and Attitude Change		Family Psychology and Counseling		Applied Social Psychology		Introduction to Islamic Philosophy		Psychopathology-II		6
	2	G	2	E	2	Psy	2	Psy	2	E	2	Psy	3	Psy	2	S	2	Psy	
17	Theories of Counseling and Psychotherapy		Stress Management		General Psychiatry		Analytical History of Islam		Behavior Modification Procedures		Computer Applications in Psychology		Health Psychology		Mental Health		Principles of Clinical Psychology		7
	2	Psy	2	E	2	E	2	G	2	Psy	2	S	2	Psy	2	Psy	2	Psy	
17							Family and Population Knowledge		Addiction Psychology		Techniques of Counseling and Psychotherapy		Social Pathology		Research in Psychology		Rehabilitation of Children with Special Needs		8
							2	G	2	E	2	Psy	2	Psy	3	Psy	2	Psy	