



Al-Ahliyya Amman University

Faculty of Arts and Science

Major: Psychology

Course description of psychology courses

0131101 Introduction to Psychology {3}{3-3}

Psychology and its historical development; Approaches to psychology; The effect of physiological and environmental variables on human behavior; Learning processes; Perception; Memory; Motivation; Personality; Psychological disorders.

Prerequisite: None

0131102 Developmental Psychology {3}{3-3}

Human development from infancy to adulthood: physical, mental, emotional and social aspects of development.

Prerequisite: 0131101 Introduction to Psychology

0131103 Learning Psychology {3}{3-3}

Learning and cognition; Major theories relating to associative learning: classical and operant conditioning; Observational learning; Cognitive models of learning; Models of information processing.

Prerequisite: 0131101 Introduction to Psychology

0131201 Statistics in Psychology {3}{3-3}

Statistics and its applications; Data collection; Summary procedures; Calculation of central tendency and spread measure; Regression; Probability; Normal distribution, Linear transformation. Sampling and populations Statistical proof; Hypothesis testing for means; Percents; Variances; Correlations; Statistical applications: SPSS,NCSS program.

Prerequisite: None

0132302 Sensation and Perception {3}{3-3}

Sensory receptors: relationships between physical stimuli and psychological responses; Attention and perception; Malfunctions of the sensory processes.

Prerequisite :0131101 Introduction to Psychology

0132303 Physiological Psychology {3}{3-3}

Functions of the nervous; Endocrine and sensory systems as they relate to behavior; Information processing; Perceptions and emotions of the human organism.

Prerequisite: 0131101 Introduction to Psychology

0132401 Social Psychology {3}{3-3}

Psychological phenomena; Attitude change and formation; Conformity; Interpersonal attraction; Values and social influences.

Prerequisite: 0131101 Introduction to Psychology

0132501 Principles of Psychological and Educational Counseling {3}{3-3}

Counseling: principles, processes and theories. Improving students' skills in communication: listening, diagnoses; Techniques of counseling.

Prerequisite: : 0131201 Statistics in Psychology

0132502 Mental Health {3}{3-3}

Analysis of adjustment processes; Consequences of over-exposure to stress; Coping processes and stress management strategies; Diagnosis and treatment forms of maladjusted behavior; psychological disorders.

Prerequisite: 0131101 Introduction to Psychology

0133203 Principle of Psychological and Educational Measurement {3}{3-3}

Measurement and evaluation philosophy; psychometric test construction properties, validity, reliability and objectivity Score transformation; Construction of psychological; achievement tests; Interpretation tests results.

Prerequisite: 0131201 Statistics in Psychology

0133204 Psychological Testing {3}{3-3}

Analytical review of major personality and intelligence tests; Diagnostic properties of tests; Supervised training in the administration of tests.

Prerequisite: 0133203 Principle of Psychological and Educational Measurement

0133301 Experimental Psychology {3}{3-3}

Foundations and properties of the experimental method in psychology; Basic elements of the experiment independent variables; Treatment methods; Dependent variables; Ways of measuring; Methods of controlling the intervening variables; in addition; Experimental design; Factors that influence validity.

Prerequisites: 0131201 Statistics in Psychology

0133402 Industrial Psychology {3}{3-3}

Application of psychology in the workplace; Methods of job analysis and description; Work design; performance appraisal; Accident analysis and prevention; Methods of personnel selection and training; Supervision; Leadership and work motivation; communication systems and decision making; Effects of organizational climates on performance and efficiency; Human engineering and human factors.

Prerequisite: : 0131101 Introduction to Psychology

0133403 Organizational Psychology {3}{3-3}

It includes the Communication in the work environment as well as the networks among the group such as centralization; Decentralization and Formal-Informal.

This course also includes group dynamics defining the roles; the norms and organizational socialization. Besides, the cooperation; Competition and industrial

conflicts in organization, the types of leadership and organizational structure and its development.

Prerequisites: None

0133503 Abnormal Psychology {3}{3-3}

Criteria by which human behavior is defined as normal or abnormal; Description of symptoms; Therapy and prognosis of the various abnormal reaction patterns according to the Diagnostic and Statistical Manual of Mental Disorders (DSM-IV.TR).

Prerequisite: 0132502 Mental Health

0133504 Psychology of Personality {3}{3-3}

Personality and major theoretical perspectives that guide psychological research; Personality development; personality variables delineated in the relevant literature.

Prerequisite: 0131101 Introduction to Psychology

0133509 Developmental Problems {3}{3-3}

Problems that impede normal human development: psychological, physical, physiological and psycho-social; Strategies of intervention; Strategies of prevention .

Prerequisite: 0131101 Introduction to Psychology

0134104 Cognitive Psychology {3}{3-3}

Analytical studies of cognitive processes; Attention; Perception; Thinking; Memory perception; intelligence.

Prerequisite: None

0134404 Communication Psychology {3}{3-3}

Basic skills of interviewing: attending, encouragement to talk, paraphrasing, summarizing content, responding and summarizing feelings; Communication skills in different interview settings.

Prerequisite: 0131101 Introduction to Psychology

0134505 Clinical Psychology {3}{3-3}

Clinical psychology: Intake interview, diagnostic techniques, Interviewing skills; Psychological reports;Methods of psychotherapy.

Prerequisite: 0133503 Abnormal Psychology

0134506 Introduction to Psychotherapy {3}{3-3}

Major psychotherapeutic techniques and their theoretical bases: psychoanalysis, behavioral, humanistic, cognitive, and cognitive-behavioral approaches; Applying theoretical knowledge to patients: conducting case studies, observing group therapy sessions.

Prerequisites: 0134505 Clinical Psychologies

0134601 practicum {9}{9-18}

Application and hiring skills and knowledge that has been gained in the axes of clinical, experimental, social, industrial and organizational psychology in related fields.

Prerequisite: None

0143202 Talent and Giftedness {3}{3-3}

Talent and giftedness: the emotional, behavioral, cognitive, and psychosocial; Investigating ways of identifying talented and gifted students: rating scales by teachers and parents, talent and giftedness training; Theoretical background of talent and giftedness; Levels and components of giftedness; Giftedness as a process; Specialized educational programs for talented and gifted students: enrichment and acceleration, educational considerations that should be given priority when teaching talented and gifted students.

Prerequisite: 0741501 Introduction to Special Education

014502 Behavior Modification {3}{3-3}

Behavior modification and its applications; Basic behavioral principles and procedures: training sessions, observation, recording and interpretation.

Prerequisite: None

0131104 Educational Psychology {3}{3-3}

Educational issues in the field of teaching and learning: theories of cognitive and moral development during childhood and adolescence, behavioral and cognitive theories of learning; Effective instruction strategies; Motivation; Individual differences; Memory, Forgetting; Attention, perception; Intelligence theories.

Prerequisite: None

0133105 Emotion and Motivation {3}{3-3}

Motivation and emotion in human beings and animals; Theories and experiments: behavioral, instinctual, physiological, and cognitive aspects of motivation and emotion; Normal emotional conflicts and defense mechanisms.

Prerequisite: 0131101 Introduction to Psychology

0133510 Group Counseling {3}{3-3}

Theories of group counseling; Group dynamics; Group leadership; Group procedures; Group counseling skills; Personal growth group experience: providing insight into group process as both a leader and a participant.

Prerequisite: None

0133511 Criminal Psychology {3}{3-3}

Criminal justice system; Psychology of crime; Psychological perspectives of the offender: psychoanalytic, social learning.

Prerequisite: None

0141603 Learning Disabilities {3}{3-3}

Learning disabilities: causes, types, and classifications; Characteristics of students with learning disabilities: psychological, social, emotional, and cognitive; Historical development relating to learning disabilities and educational programs and services; Assessment and evaluation; Teaching strategies for students with learning disabilities.

Prerequisite: 0141501 Introduction to Special Education

0142\03 Autism {3} [3-3]

Autism : Autism as an independent category of special education. It will also provide in depth knowledge of autism in terms of its classification (developmental, emotional, behavioral, and cognitive) its incident percentage, physical and psychosocial characteristics, and causes and ways of prevention. Autism will also be dealt with from the following perspectives: education, methods of screening and identification by parents and teachers through checklists and self rating scales, the importance of early intervention, and using behavior modification techniques to eliminate maladaptive behaviors. Also, this course will provide a review of retardation correspondent for autism such as mental retardation and communication disorders, in addition to common characteristics of autistic children, and ways of medical and behavioral treatment.

Prerequisite: None