Al Ahliyya Amman University
Faculty of Arts
Department of Psychology
Course Description
Psychology

0731111 Psychology And Life {3}[3-3]
Defining humans behavior; Essential life skills: problem solving, dealing with stress, rational thinking, self confidence, motivation and interacting with others.
Prerequisite: none

0731801 Health Psychology {3}[3-3]
Behavior and health ; Relationship between people’s behavior and their subsequent health or illness.
Prerequisite: none

0731100 Research Methodologies in Humanities {3}[3-3]
Scientific research: nature, fields and principles; Problem identification; Recourses; Rules of drafting; Hypothesis definition; Significance; Testing; Research data; Research literature; Research resources and scientific research tools; Research Methods.
Prerequisite: none

0731001 Principles of Psychology {3}[3-3]
Defining of Psychology : historical, Different Approaches to study human behaviors, Fields ; The physiological for human behavior; Learning; Perception; Memory; Motivation; Personality; Psychological disorders; Human development; Intelligence; Social behavior.
Prerequisite: none

0731201 Descriptive Statistics {3}[3-3]
Statistic method: Data collection, Data Summary procedures; measures central tendency; measures of spread; Theory of Probability; Standard score, Normal distribution; Correlation, Regression.
Prerequisite: none

0731202 Statistical Inference {3}[3-3]
Sampling and populations Statistical proof ; Probability; Hypothesis testing; Z test; T-Test; ANOVA; Statistical applications using PC.
Prerequisite: 0731201 Descriptive Statistics

0731303 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: 0731001 Principles of Psychology
0731501 Developmental Psychology [3][3-3]
Human development from infancy to adulthood: physical, mental, emotional and social aspects of development.
Prerequisite: 0731001 Principles of Psychology

0732201 Physiological Psychology [3][3-3]
The biological roots of behaviors: Functions of the nervous system; Endocrine system; sensory systems Genetics; The Physiological roots for: Learning, Memory, Motivation, Disorder; Research Methods in Physiology.
Prerequisite: 0731001 Principles of Psychology

0732202 Sensation and Perception [3][3-3]
Common properties of sensory and perceptual systems and their physiological bases; Psychophysics; Theory of perception; Motion perception, Shape perception; Time perception; constancy; Illusion.
Prerequisite: 0731001 Principles of Psychology

0732601 Introduction to Social Psychology [3][3-3]
Psychological phenomena; Attitude change and formation; Conformity; Interpersonal attraction; Values and social influences.
Prerequisite: 0731001 Principles of Psychology

0732702 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: 0732704 Mental Hygiene

0732704 Mental Hygiene [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: 0733503 Psychology of Personality

0733203 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: 0731201 Descriptive Statistics

0733204 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: 073702 Principle of Psychological and Educational Measurement

0733502 Developmental Problems [3][3-3]
Problems that impede normal human development: psychological, physical, physiological and psycho-social; Strategies of intervention; Strategies of prevention.
Prerequisite: 0731501 Developmental Psychology
0733105 Basic Concepts in Experimental Psychology [3][3-3]
Foundations and properties of the experimental method in psychology; Basic elements of the experimental method in psychology; Treatment methods; Dependent variables; Ways of measuring; Methods of controlling the intervening variables; in addition; Experimental design; Factors that influence validity.
Prerequisites: 0731100 Methodologies in Humanities + 0731201 Descriptive Statistics

0733110 Application in Experimental Psychology [3][3-3]
Conducting field and lab experiments: reaction time, memory measurement, visual illusion; Writing scientific reports in accordance with the APA standard.
Prerequisite: 0733203 Basic Concepts in Experimental Psychology

0733702 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: 0732704 Mental Hygiene

0733503 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: 0731001 Principles of Psychology

0733802 Industrial Psychology [3][3-3]
Vocational adjustment; 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; and physical surroundings of work.
Prerequisite: 0731001 Principles of Psychology

0733804 Criminal Psychology [3][3-3]
Theories of criminal behavior; Motives of crimes; Methods of investigation; Neuroses, psychosis and crimes; criminal rehabilitation; Criminal justice system; Psychology of crime; Psychological perspectives of the offender: psychoanalytic, social learning.
Prerequisite: 0733702 Abnormal Psychology

0733805 Applications of Industrial/Organizational Psychology [3][3-3]
The Application of psychological principles to human behavior in the workplace; Introduction to the practice of I/O Psychology within an organizational context; Basic understanding of research within the field; Abilities and Aptitude Tests in the industrial field; Career opportunities in the I/O Psychology.; Application of motivational theories in I/O fields ; How to adjust with stressors
Prerequisite: 0733802 Industrial Psychology

0734304 Cognitive Psychology [3][3-3]
Means by which humans extract information from the environment; Attention; Perception; Memory; Thinking; Solving problems; Decision making; Artificial intelligence; Mental Imagery.
Prerequisite: 0732201 Physiological Psychology
0734605 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: 0731001 Principles of Psychology

0734706 Clinical Psychology [3][3-3]
Clinical psychology: Intake interview, diagnostic techniques, Interviewing skills; Psychological reports; Methods of psychotherapy.
Prerequisite: 0733702 Abnormal Psychology

0734709 Practicum 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: 0734706 Clinical Psychologies

0734806 Practicum in Psychology [3][3-3]
conducting a research project in different areas of psychology under professional supervision.
Prerequisite: 0731100 Methodologies in Humanities

0731003 Schools of Psychology [3][3-3]
Historical development of psychology and its philosophical foundations; Diverse psychological approaches to human behaviors.
Prerequisite: none

0732004 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

0732806 Behavior Modification [3][3-3]
Behavior modification and its applications; Basic behavioral principles and procedures: training sessions, observation, recording and interpretation.
Prerequisite: 0731001 Principles of Psychology

0733701 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

0733706 School Counseling [3][3-3]
School counseling K – 12; counseling in school setting; Administration and functioning of comprehensive school counseling programs; Roles of the school counselor; Professional issues; Certification; consultation, legal and ethical issues; Guidance classes, group counseling
Prerequisite: none
0733707 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: none

0733803 Environmental Psychology [3][3-3]
Human interaction with the physical environment from a psychological perspective: environmental perception; cognition, and assessment; Personality and environment; The dynamics of social space; The effects of environmental factors: temperature, sound, light and spatial arrangements in neighborhoods, homes, schools and workplaces; Interaction between individuals and the natural environment; The design of buildings; Resource management.
Prerequisite: none

0734004 Selected Psychology Topics in English [3][3-3]
Profound study of topics selected from different fields of psychology to acquaint the students with the English terminology used in psychology.
Prerequisite: none

0734305 Psychology of Language [3][3-3]
Language acquisition; Production and comprehension; Methods of communication used by animals and humans; theoretical issues related to language and thought.
Prerequisite: none

0734307 Community Psychology [3][3-3]
Social systems and individual well-being in the community context: community psychologists grapple with an array of social and mental health problems, research and interventions in both public and private community settings.
Prerequisite: none

0734708 Psychology of Women [3][3-3]
The development of gender – roles: effects on social relation, achievement orientations of males and female; Development of self – concept perception; Latter’s relation to mental health and achievement motivation.
Prerequisite: none

0741501 Introduction to Special Education [3][3-3]
Educating children with special needs: mental retardation, hearing retardation, visual retardation, health and physical retardation, emotional disturbance, communication disorders, behavior disorders, learning disabilities and talent and giftedness; Special needs: terminology, concepts, causes and ways of prevention; Causes of the special needs: developmental, emotional, behavioral, cognitive, physical, psychosocial, or educational; Current situation of the services provided to individuals with special needs in Jordan and Arab countries and the best practices needed in this regard.
Prerequisite: none

0741503 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: 0732601 Introduction to Special Education**

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**0743202 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**