

## MASTER OF PSYCHOLOGY

### ***INTRODUCTION***

The Department of Psychology (College of Social Sciences) offers a Master degree program in **Psychology**. Full-time students are admitted to this program. Language of instruction is Arabic. The graduates of this program are expected to be capable of conducting scientific research in a self-confident independent fashion, and able to pursue the acquisition of knowledge and refine their skills as professional psychologists. Program requires each student to pass (36) credit hours in addition to, (9) credit hours in thesis.

*According to the University Council decision dated 4/2/2007, Thesis students admitted with effect from September 2007 are exempted from the comprehensive examination.*

### ***PROGRAM REQUIREMENTS***

The Program requirements are:

#### **45 TOTAL COURSE CREDITS**

#### **21 COMPULSORY (3 credits each)**

1350-506	Developmental Psychology
1350-507	Field Training
1350-517	Applied Statistics Using The Computer
1350-518	Methodology and Research Design
1350-519	Intelligence and Abilities Measurement
1350-520	Psychopathology
1350-521	Personality Measurement

#### **15 ELECTIVE COURSES (3 credits each)**

1350-508	Industrial and Organizational Psychology
1350-509	Clinical Psychology
1360-510	Contemporary Psychotherapy Methods
1350-522	Health Psychology
1350-523	Cognitive Psychology
1350-524	Social Psychology
1350-525	Counseling
1350-526	Psychology of Individuals with Special Needs

## 9 COMPULSORY (Thesis)

1350-597	(0)
1350-598	(0)
2000-599	(9)

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### ***COURSE DESCRIPTION***

#### **1350-506: DEVELOPMENTAL PSYCHOLOGY CR: 3**

A brief historical review of developmental psychology, different kinds of developmental theories; cognitive, sensory, emotional, social, congenital, motor, and personality. Psychological functioning across all life span, and the role of cultural factors in growth and development.

#### **1350-507: FIELD TRAINING CR: 3**

Train students in skills of the psychologist in the field of education, counseling, health domains, and industrial and organizational domains. In order to help students gain skills in conducting psychological tests, personal interview, case studies, scientific observation, and writing psychological report writing for case studies and applying the ethical issues during testing, dealing with the cases, and during the intervention whether it is done for developmental objectives or for behavior modification, or during treatment for psychological disorders.

#### **1350-508: INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY CR: 3**

Issues related to I/O psychology such as the latest methods in job analysis and their applications, and personnel appraisal in order to determine employees' abilities and skills that match job requirements. The designing and assessment of training programs, performance appraisal, career counseling theories, decision-making skills, and work stress. The ethical and legal issues related to selection and work placement will be addressed.

#### **1350-509: CLINICAL PSYCHOLOGY CR: 3**

A brief knowledge about the development of clinical psychology in the Arab world and its task progression as an applied science, the role of cultural factors in the psychologist's performance, and the role of team therapy in diagnosing and

treating cases. The course will present techniques for examination and assessment with examples of cases suffering from different types of disorders, e.g. anxiety, mental and psychological disorders, psychosomatic, and developmental disorders. The students will be taught the skills for writing detailed and short Clinical psychological case Conceptualization from different psychological schools and theories in order to prepare the cases for psychological treatment by using either single or multiple dimensional approaches.

#### **1350-510: CONTEMPORARY PSYCHOTHERAPY METHODS CR: 3**

Introduction to psychotherapy, the "scientist professional" model, elaborative presentation of modern psychotherapy theories, preparing therapy plans and how to apply them. The psychotherapy techniques will be addressed such as: behavioral, cognitive, "behavioral-cognitive", family, solving social interaction problems, and their application in different forms of disorders, i.e. anxiety, mental, psychosomatic, and developmental disorders. Other issues will be addressed such as the multi-dimensional approach in psychotherapy, and comparative studies of the efficiency of different therapy experiences. The ethics of psychotherapy practice in different therapy approaches and in different age groups will be presented.

#### **1350-517: APPLIED STATISTICS USING THE COMPUTER CR: 3**

Introduction to statistics using computer and the studying of the statistical package in social and psychological sciences (SPSS) and its application. Also students will study descriptive data and its entrance and presentation using graphs and the studying of inferences statistics using parametric and nonparametric methods, all kinds of correlation coefficients, factor analysis methods, regression analysis, items analysis, ANOVA, ANCOVA, and meta-analysis.

**1350-518: METHODOLOGY AND RESEARCH DESIGN**  
**CR: 3**

The differences among science, knowledge, culture common sense, and the development of knowledge resources will be addressed. In addition methods of scientific designs; exploratory; correlations; quasi experimental and experimental design. student will study several kinds of research; problems; hypotheses; methods of data collections and sampling techniques; different kinds of unexperimental, quasi experimental and experimental methods for groups and case studies; inter individuals; between groups; intra individual; and ways of proposal and report writing; and publishing and documentation.

**1350-519: INTELLIGENCE AND ABILITIES MEASUREMENT**  
**CR: 3**

The course provides an introduction into psychological testing and its history. Students will study the theory of psychological testing applied to validity and reliability, the external and internal validity, psychological tests construction of abilities, groups and individual tests, the concepts of evaluation in general and the evaluation of abilities from cognitive and neurological perspectives in specific, kinds of intelligences, general, emotional, and social, and studying the role of cultural factors in the performance of the mental abilities and its activities.

**1350-520: PSYCHOPATHOLOGY**  
**CR: 3**

The principals of psychopathology and theories of psychopathological disorders etiology. The development of psychological disorders and forms of these disorders and the role of psychological, social, cognitive, environmental and cultural factors in shaping these disorders. The diagnostic theories and the differential diagnostic, some examples of psychological disorders such as anxiety; mental disorders such as schizophrenia and bipolar depression, neurological disorders such as epilepsy and Parkinson, and pain and chronic fatigue.

**1350-521: PERSONALITY MEASUREMENT**  
**CR: 3**

The history of measurement of personality and the principal concepts in personality measurement such as validity and reliability; criteria; and standardization. The designing of personality

questionnaires, presentation of different ways of measuring personality; its applications, scoring, and scores interpretations. The association between test score and other tests and studying several forms of personality measures.

**1350-522: HEALTH PSYCHOLOGY**  
**CR: 3**

Introduction to health psychology, behavioral determinants related to health, theories of healthy behavior improvement, and the three stages of theories of prevention. The role of beliefs and psychological factors in the prevention of physical and psychological disease or their impact on people. The psychological consequences of chronic diseases and how to evaluated them, and intervention in order to treat them or to alleviate their severity.

**1350-523: COGNITIVE PSYCHOLOGY**  
**CR: 3**

Advanced theories in cognitive psychology, the process and cognitive functions of the information processing model in all its stages. It will present the neurology and social basis of cognition, artificial intelligence, the modern approaches of language and cognitive development, the theories of cognitive efficiency, and cognitive techniques and strategies, meta-cognition and awareness of cognitive process and functions.

**1350-524: SOCIAL PSYCHOLOGY**  
**CR: 3**

Modern social psychology social perception, attribution, ego perception and identity, conformity, social influence, persuasion, social cognition, stereotyping, attitude formation and changes, theories of interpersonal relations, social interaction, negotiation, reconciliation, conflict resolutions, and intimate social relations such as helping behavior, friendship, marriage and family relations.

**1350-525: COUNSELING**  
**CR: 3**

The basic concepts in counseling as science and as career, counseling-effective skills, the ethical codes for counseling in all fields. counseling steps, and designing counseling and therapy plans. Other issues will be addressed such as counseling strategies in relation with other types of psychological therapy, and writing reports for some counseling cases.

**1350-526: PSYCHOLOGY OF INDIVIDUALS  
WITH SPECIAL NEEDS  
CR: 3**

Defining people with different types of special needs, classifying them functionally and according to their handicap causes, studying types of handicaps, i.e. hereditary, sensorially, physically, and mentally. The course will address issues such as the psychological, social and cultural determinants of handicap, the psychological, social and learning difficulties for handicapped individuals and their families. Students will also be taught methods of testing and the assessment of handicap cases, integration, and special therapeutic learning. Ethical issues related to handicapped such as marriage and abortion will be addressed decision.

**1350-597: THESIS  
CR: 0**

**1350- 598: THESIS  
CR: 0**

**2000- 599: THESIS  
CR: 9**