



# Faculty of Educational and Psychological Sciences

## Department of Educational Psychology

Study Plan of the Master's Degree

In: Educational Psychology

Academic Year: (2018/2019)

Thesis Path

**Vision of the Department:**

To be a model for a distinguished department, In areas of academic, educational, and research; at the local, regional and international level.

**Mission of the Department:**

Upgrading the knowledge of graduates and their skills to understand the psychological phenomena of society members, and training them to deal with it professionally.

**Objectives of the Department:**

1. Developing theoretical and practical experiences to understand and interpret human behavior.
2. Upgrading research skills to conduct studies in the fields of psychology.
3. Linking the scientific research results with the needs of society in the psychological fields.
4. Keeping up with developments, to update the means, equipment and resources used in the educational process.
5. The Contribution in solving the issues of the society, related to psychological nature.

**Intended Learning Outcomes (ILOs):**

- 1 - Graduating cadres capable of meeting the needs of educational institutions in all disciplines of psychology and special education.
- 2 - The acquisition of the ability to make positive change and development in the educational fields.
- 3 – Providing students with practical skills to deal with ordinary students and people with special needs.
- 4 – Possessing the ability of researchers to conduct research and studies related to the fields of psychology, guidance and special education.

**Framework****Course Numbering**

x	x	x	x	x	2	1	
Sequence		Course Level		Cognitive Domain		Dept. Code	Faculty Code

**Faculty Requirements:** ( 33 Credit Hours)

No.	Course Title	Cr. hr.	Per. Sent
1	Compulsory Specialization Requirements	15	%45
2	Optional specialization requirements	9	%27
3	thesis	6	%18
4	Research seminar for theses	3	%1
<b>Total</b>		<b>33</b>	<b>100%</b>

A. **Compulsory Requirements:** ( 15/ Credit Hours)

Course No.	Course Title	Cr. hr.
10173011	Fundamentals of scientific research	3
10173012	Statistics in scientific research	3
10272012	Advanced Educational Psychology	3
10272026	Learning theories and their application	3
10272011	Advanced growth psychology	3
<b>Total</b>		<b>15</b>

B. **Elective Requirements:** ( 9/ Credit Hours)

Course No.	Course Title	Cr. hr.
10176011	Emotional and social growth	3



10175024	Growth problems	3
10172012	Childhood and adolescence	3
10172011	Growth theories and applications	3
10272012	Motivation theories	3
10176023	Teaching Thinking	3
10272029	Cognitive and linguistic development	3
<b>Total</b>		

C. **Thesis** (9/ Credit Hours):

Course No.	Course Title	Cr. hr.
10673013	Research seminar for theses	3
10673014	Thesis	6
<b>Total</b>		<b>9</b>



## Description of Courses

### Course Number/ Course Title/ Credit Hours

10173011 Fundamentals of Scientific Research 3 credit hours

The course aims to provide students with the necessary skills to conduct educational research. The course deals with the nature of educational research and its purposes, identifying the problem of research, how to review the educational literature related to the problem, the rules of documentation in the research report, sampling methods, methods of data collection, the historical approach in research, the methodology of survey studies, The experimental approach in the research (its characteristics, methods of controlling the variables in it, the validity of its validity, pre-experimental designs, semi-experimental designs, real experimental designs) with a focus on real experimental designs: Solomon design, Repetitive measurements, and Latin box design. In this course, the student is required to prepare a research plan that complies with the accepted research guidelines and rules.

10173012 Statistics in Scientific Research 3 credit hours

This course aims to introduce students to the basic statistical methods necessary for the educational researcher. The course deals with the basic concepts in statistics, the characteristics of in-kind distributions, the testing of hypotheses about the computational environment, the variations, the correlation coefficients and the ratios, the analysis of the mono-variance, The course also deals with the skills of using available statistical software (SPSS) in the analysis of actual data using statistical methods (Z, t ANOVA, ANCOVA) and reading and interpreting the results of the analysis.

10272012 Educational Psychology - Advanced 3 credit hours

Educational psychology is one of the branches of applied psychology that tries to apply principles, theories and techniques to human behavior in educational situations. It is one of the topics that covers educational methods and their meanings to demonstrate the different forms and methods of learning and education involving the learners themselves. These methods, learning material, educational environment, methods of teaching and motivations of different kinds and different individuals and motivation and the transfer of the impact of learning and training, and memory and remote and close to



forgetfulness, intelligence and problem solving and creativity, and methods of measuring achievement all these things fall in the minds of teachers.

#### 10272026 Learning theories and applications 3 credit hours

The course aims to deepen the student's understanding of the teaching and learning process and to distinguish the student from the concepts of learning and teaching. The course deals with the process of learning and teaching in terms of its manifestations, methods of measurement and factors affecting it. It also deals with different theories (behavioral, cognitive and social) that attempt to explain the phenomenon of learning and to highlight its educational implications and applications in the classroom.

#### 10272027 Emotional and Social Growth 3 credit hours

This course deals with the theoretical bases that explain the emotional and social growth, and examines the methods of socialization and the factors influencing it, the social interaction between the child and others, the development of emotional / social adequacy of the child and educational / social practices responsible for their development and the emotional and social problems that may arise during the stages of growth and its importance in Growth during later stages.

#### 10272015 Motivation theories 3 credit hours

The theoretical development of the study of motives from the philosophical point of view to the human and cognitive theories, and focuses on the biological, educational and cognitive foundations of the motives, and then deals with modern research fields such as motivation for self-efficacy and self-control, motivation for achievement and its applications in the fields of education and psychological therapy. Physiological and cognitive, its functions and methods of expression, and the relationship between motives and emotions.

#### 10272011 Advanced Growth Psychology 3 credit hours

The course aims to identify the growth psychology, its manifestations and laws, as well as to identify the various theories explaining the growth, as well as to identify the different developmental characteristics of the stages from fertilization to adolescence, to identify the problems of adolescence and how to cope with them.



### 10272023 Childhood and adolescence 3 credit hours

This course aims to introduce students to the concept of childhood and adolescence, to research in childhood and adolescence in terms of their boundaries, their developmental characteristics, and the expected importance of each in the growth and learning of the individual, in addition to studying the factors affecting each stage. With a focus on research on the factors of socialization and modern means of communication and their impact on the lives of children and adolescents, in terms of the emergence of some of the resulting problems and ways to address them.

### 10272029 Cognitive and Linguistic Growth 3 credit hours

This course includes basic trends that explain the cognitive and linguistic development and the basic characteristics of each stage of cognitive and linguistic development and the factors influencing it, as well as ways to help accelerate cognitive growth.

### 10272023 Growth Theory and Applications 3 Credit Hours

This course aims to discuss different theories of growth. And addresses the views of some Muslim thinkers on growth, such as: Al-Ghazali and Ibn Khaldun, and the views of some Western thinkers in growth, such as: Rousseau, the trend of maturity, biologics, and the direction of psychoanalysis, the cognitive approach, Growth, and to try these interpretations in the light of experimental and field research.

### 10272024 Teaching Thinking 3 Credit Hours

This course aims to introduce students to the concept of thinking, its processes, skills, levels, classifications, methods of thinking, development and teaching. The course deals with thinking programs and strategies of success. The course also addresses cognitive thinking, thinking about problem solving, creative thinking, focusing on methods of development and training.

### 10271011 Growth Problems 3 credit hours

The aim of this course is to identify the most important developmental, psychological and social problems of each developmental stage, and to try to identify theoretical frameworks that explain the causes of these problems, how they are diagnosed and evaluated in individuals, Effectiveness and success in increasing the likelihood of improvement and treatment of these problems.



10673013 Research Seminar 3 credit hours

This course aims to deepen the students' knowledge of the main educational psychology topics (motivation, intelligence, creativity, memory, forgetfulness, individual differences, learning, and the impact of learning). The course also aims to familiarize the students with the reference to specialized periodicals and references for writing papers and research reports in scientific manner.