



# Faculty of Educational and Psychological Sciences

Department of Special Education.

**Study Plan of the Master's Degree**

**In: Special Education**

**Academic Year: (2018/2019)**

**Comprehensive Path**

**Vision of the Department:**

The Excellency in preparing of special education teachers at the local and regional level.

**Mission of the Department:**

Preparing specialized graduates qualified (scientifically & professionally) to serve disabled and gifted people, and the contribution in serving society

**Objectives of the Department:**

- 1 - Providing students with professional and practical skills necessary to teach disabled and gifted students.
- 2 - Developing the modern ethical & humanitarian attitudes towards disabled persons.
- 3 - Developing the skills & abilities of special education teachers to keep up with all developments in the field of scientific research.
- 4 - Cooperating with local society institutions to provide counseling and services for disabled and gifted persons and their families.
- 5 - Training students on the tools of measurement & diagnostics used in the field of special education.

**Intended Learning Outcomes (ILOs):**

1. Providing students with the knowledge base in the fields of Educational Management and Foundations.
2. Possessing the necessary skills in the educational and administrative work competencies and skills
3. Providing students with the skills of communication, dialogue, discussion, critical thinking, creative thinking, respect for opinion and other opinion, and ethics of professional work.
4. Possessing the skill and ability to conduct research and studies to develop the educational management system in Jordan
5. Providing students with practical skills in coping with the problems they face
6. Preparing leading personnel in the field of education.



## Framework

## Course Numbering

x	x	x	x	7	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	%73
2	Elective specialization requirements	9	%27
<b>Total</b>		<b>33</b>	<b>100%</b>

### A. Compulsory Requirements: ( 24/ Credit Hours)

Course No.	Course Title	Cr. hr.
10173011	Fundamentals of scientific research	3
10173012	Statistics in scientific research	3
10175011	People with special needs	3
10175015	Educational Programs for Individuals with Special Needs	3
10176011	Assessment in Special Education	3
10175022	Practicum in Special Education	3
10175024	Prevention and Early Intervention Programs	3
10172012	Creativity development	3
<b>Total</b>		<b>24</b>



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

Course No.	Course Title	Cr. hr.
10176022	Mental Retardation and Learning Disabilities	3
10176022	Curriculums & Teaching Methods of Special Education	3
10172011	Gifted and talent	3
10272012	Educational psychology- advance	3
10175021	Contemporary special education	3
<b>Total</b>		

C .The student will submit the **comprehensive Exam** in the end of the program.



## 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.

10175011 People with Special Needs 3 credit hours

- The course deals with the concept of special education, its principles, philosophy, and differences between people with special needs and public education. This course discusses the needs of the best ways and components of knowledge and awareness of education for people with special needs, their curricula and teaching methods. In addition, this course refers to individuals with special needs and their causes, integration, prevention programs and early intervention.



### 10175015 Educational Programs for Individuals with Special Needs 3 credit hours

- This course deals with the methods and methods of teaching individuals with special needs and methods of building their curriculum based on the physical, mental, psychological and social characteristics of these individuals. The course also deals with the teaching methods used in the implementation of programs and technological aids.

### 10176011 Psychological evaluation in special education 3 credit hours

This course deals with the nature of the psychological, educational and social evaluation, and the understanding of the concepts related to the measurement process such as honesty, consistency, sample and paragraphs. The course also deals with the skills that must be provided by the examiner and the professional ethics of the specialist and practical exercises on the application of some standards such as intelligence, adaptive behavior, In addition to observation and interview for the categories of people with special needs.

### 10175022 Practicum in Special Education 3 Credit Hours

- This course aims to develop the student's ability to employ the basic concepts in the field of special education through the design and implementation of the individual educational plan (IEP) and the individual educational plan (IIP) and the techniques of modifying human behavior. Centers of Special Education (positive and negative) ... based on the concepts and theoretical foundations that have been studied in all special education courses.

### 10175024 Prevention and Early Intervention Programs 3 credit hours

-The course deals with the basics of early intervention, its concept, scout tests, and the evaluation of various scout procedures, which can be used both in the prevention of disability, the services that should be provided or the interest in talented people. Special needs, and assist families in the early training and education of their children.

### 10172012 Creativity development 3 credit hours

-The course covers the most important subjects related to the psychology of creativity. The topics of the course include the theoretical treatment of the concept of creativity and its relation to intelligence and talent, the methods of studying creativity, theories and components, methods of measuring it, the



characteristics of creators, the issue of creative education and its obstacles. Creativity, and training in creative writing, creative problem solving, and thinking education at Bhutto. Given the importance of discovering and caring for creators in public and university learning institutions, Educational level at the grade, school and educational levels.

#### 10176022 Mental Disability and Learning Disabilities 3 Credit Hours

- The course includes a number of study units which are theoretical and basic concepts in the field of mental disability, especially the medical, psychological, social and educational definitions of mental disability, its classification, its spread, its genetic and environmental reasons, the characteristics of the mentally handicapped, prevention programs, measurement and diagnosis tools, programs, On individual educational plans and vocational rehabilitation programs. The course also deals with a number of theoretical units and the basic concepts in the field of learning difficulties in terms of concept, spread, manifestations, causes, measurement and diagnosis tools, as well as their educational programs and methods of treatment.

#### 10176023 Curriculums and teaching methods of special education 3 Credit Hours

-This course aims to familiarize students with the basics of planning and building curricula in general and those with special needs in particular, and to identify strategies for their care; to help them acquire knowledge and skills and to employ them in the preparation of curricula, educational materials, educational opportunities and classroom environments that respond to the needs of students with special mental, psychological, academic, social and emotional needs; And the application of collective and individual programs that increase the responsibility of the learner to learn. The course also aims at introducing students to the methods and strategies of education; the basis of the evaluation, its conditions and objectives, and the skills of evaluating curricula, educational materials, classroom and extracurricular experiences and educational environments suitable for students with special needs.

#### 10172011 Gifted and talent 3 credit hours

-This course deals with the concepts of talent, excellence and theoretical foundations for the classification of definitions, educational definition and theories, as a model of Renzoli and François Gagnier's model, and its relation to the concept of intelligence and creativity. It also deals with the behavioral, cognitive, psychological and social needs of gifted individuals and their problems and comprehensive care. , And trained educational staff. It also deals with some categories of children / gifted students with special needs.



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 that involve the learners themselves. These methods, learning material, educational environment, methods of teaching and motivations of different types and different individuals and motivation and the transfer of the impact of learning and training, and memory distant and close and forgetfulness, and intelligence and problem solving and creativity, and methods of measuring achievement all these things fall in the minds of teachers.

10175021 Contemporary Special Education 3 credit hours

-This course aims to introduce students to the most important issues, problems and contemporary trends related to the field of special education as a field of knowledge, and the most basic concepts and philosophical directions, theses and the intellectual starting points from the issues of special education, and the definition of the student methods and methods, programs and educational strategies used in the patterns of dealing with issues Special Education.

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.