



# Faculty of Educational and Psychological Sciences

## Department of Special Education

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

**In: Special Education**

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

**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

### Framework of the Bachelor's Degree in Special Education (132 / Cr. Hrs.)

Sequence	Classification	Credit Hours	Percent %
1st	University Requirements	27	20%
2nd	Faculty Requirements	21	16%
3rd	Department Requirements	84	64%
4th	Ancillary Courses	None	0%
Total		132	100%

## Course Numbering

□ □	□ □	□ □	7	1
Sequence	Course Level	Cognitive Domain	Dept. Code	Faculty Code

## Cognitive Domains

Number	Cognitive Domain	Credit Hours
1	General Education	18
2	Growth and human learning	12
3	Research skills	9
4	Psychological, vocational and family Counseling	9
5	Basic issues and knowledge in special education	12
6	Specializing in Special Education	24
7	Practicum in Special Education	12



1. **University Requirements:** ( 27 Credit Hours)

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

Course No.	Course Title	Cr. Hr.
5501102	Arabic Language (1)	3
5501103	English Language (1)	3
5501107	National Education	3
55011308	Military Sciences	3
5501110	Computer Skills	3
<b>Total</b>		<b>15</b>

B. **Elective Requirements:** (12 Credit Hours) from the following list:

Course No.	Course Title	Cr. Hr.	Prerequisite
55021101	Arabic Language (2)	3	5501101
55021102	English Language (2)	3	5501102
55021203	Principles of Psychology	3	-
55021204	Human Rights	3	-
55041203	Environment and Community	3	-
55011306	Entrepreneurship and Creativity	3	
55011204	Life Skills	3	-
55031101	Islamic Culture	3	-
55031205	Quds and Hashemite Custodianship	3	-
55041206	Health and Community	3	-
55041307	Communication and Internet	3	-
<b>Total</b>		<b>12</b>	



## 2. Faculty Requirements: ( 21/ Credit Hours)

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

Course No.	Course Title	Cr. hr.	Theoretical	Practical	Pre-req
17011101	Introduction to Education	3			
17031101	Scientific Research Methodology	3			
17051101	Introduction to Instructional Technology	3			
17012205	Introduction to Educational Technology	3			
17031202	Statistics in education	3			
<b>Total</b>		<b>15</b>			

### B. Elective Requirements: (6/ Credit Hours)

Course No.	Course Title	Cr. hr.	Theoretical	Practical	Pre-req
17011207	Principles of School and Classroom Management	3			
17022202	Psychology growth	3			
17011206	Computer in Education	3			
17021201	Educational psychology	3			
<b>Total</b>					

## 3. Department Requirements ( 69/ Credit Hours)

A. **Compulsory Requirements:** ( 69/ Credit Hours)

Course No.	Course Title	Cr. hr.	Theoretical	Practical	Prerequisite
17033103	Educational Measurement and Evaluation	3			17031202
17054102	Behavior Modification	3			
17062101	Learning Disabilities	3			17051101
17042101	Principles of Psychological and Educational Counseling	3			
17024105	Giftedness and Talent	3			17051101
17053203	Support services for special education	3			
17022206	Temporary Theories of Intelligence and its Applications	3			
17063103	Behavior Disorders	3			
17063104	-Mental Retardation	3			
17063105	Hearing Impairment	3			
17063206	Visual Impairment	3			
17064107	Physical and Health Impairments	3			
17063208	The Autism	3			
17052204	Topics and issues problems in special education	3			
17012203	Educational methods and curricula in special education	3			
17064102	Assessment Diagnosis in Special Education	3			17012203 17033103
17074201	Practicum in special education	12			17064102 17012203



17043203	Counseling special needs and their families	3			17042101 17012203
17022202	Developmental psychology	3			
17043102	Preparatory Counseling	3			17042101
<b>Total</b>		<b>69</b>			

B. **Elective Requirements:** ( 15/ Credit Hours)

Course No.	Course Title	Cr. hr.	Theoretical	Practical	Prerequisite
17012104	Foundations of Curriculum	3			
17012109	Art and Music Education	3			
17013210	Technology for people with special needs	3			
17014108	Designing teaching	3			
17022203	Introduction to Creativity	3			
17042105	Students' problems and methods of treatment	3			
17044105	Community Rehabilitation	3			
17054205	Readings in Special Education	3			
17062210	Early Intervention	3			
17063209	Speech and language disorders	3			
17064211	Psychological disorders	3			
17073102	Developmental learning difficulties	3			
<b>Total</b>					



### 3. Ancillary Courses (No Credit Hours).

#### Advisory Study Plan for the Bachelor's Degree in Special Education

First Year				
First Semester				
Course No.	Course Title	Cr. hrs.	Prerequisite	Co-requisite
	University Compulsory Requirement	3		
	University elective requirement	3		
1701101	Introduction to Education	3		
17051101	Introduction to Special Education	3		
17031101	Research Methodology	3		
<b>Total</b>		<b>15</b>		

Second Semester				
Course No.	Course Title	Cr. hrs.	Prerequisite	Co-requisite
	University Compulsory Requirement	3		
	University elective requirement	3		
	Faculty elective Requirement	3		
17011202	Education	3		
17031202	Statistics in Education	3		
<b>Total</b>		<b>15</b>		





<b>Second Year</b>				
<b>First Semester</b>				
Course No.	Course Title	Cr. hrs.	Prerequisite	Co-requisite
	University elective requirement	<b>3</b>		
17062101	learning difficulties	<b>3</b>		
17042102	Principles of psychological and educational counselling	<b>3</b>		
	Faculty elective Requirement	<b>3</b>		
17022102	Psychology of growth	<b>3</b>		
<b>Total</b>		<b>15</b>		

<b>Second Semester</b>				
Course No.	Course Title	Cr. hrs.	Prerequisite	Co-requisite
17022206	Modern intelligence theories and applications	<b>3</b>		
17052204	Issues and problems in special education	<b>3</b>		
17012203	Curriculum and methods in special education	<b>3</b>		
	University Compulsory Requirement	<b>3</b>		
	elective specialty requirement	<b>3</b>		
<b>Total</b>		<b>15</b>		



Third Year				
First Semester				
Course No.	Course Title	Cr. hrs.	Prerequisite	Co-requisite
17063104	University Compulsory Requirement	3		
17063105	mental handicap	3		
17063103	Hearing disability	3		
17033103	Behavior disorders	3		
17043102	Educational measurement and evaluation	3		
17063104	Preparatory Counseling	3		
<b>Total</b>		18		

Second Semester				
Course No.	Course Title	Cr. hrs.	Prerequisite	Co-requisite
	elective specialty requirement	3		
	University elective requirement	3		
17063208	Autism	3		
17053203	Support services for special education	3		
17063206	Visual disability	3		
17043203	Support services for special needs and their families	3		
<b>Total</b>		18		



Fourth Year				
First Semester				
Course No.	Course Title	Cr. hrs.	Prerequisite	Co-requisite
17054102	Behavior Modification	3		
17064107	Physical and health disability	3		
17024105	Talent and excellency	3		
17064102	Evaluation and diagnosis in special education	3		
	Compulsory specialty requirement	3		
	Compulsory University Requirement	3		
<b>Total</b>		18		

Second Semester				
Course No.	Course Title	Cr. hrs.	Prerequisite	Co-requisite
	Practicum in special education	12		
	elective specialty requirement	3		
	elective specialty requirement	3		
<b>Total</b>		18		



## Description of Courses offered

### Course Number/ Course Title/ Credit Hours

1701101 Introduction to Education 3 credit hours

-The course deals with the concept of education and its objectives and development, and its philosophical, social, cultural and psychological foundations. It also deals with the concepts of teaching and learning, methods of teaching and learning, teaching methods, elements of the educational process, educational innovations and education in Jordan in terms of its origin, development and objectives.

1703101 Research Methods 3 credit hours

-This course examines the philosophical foundations of scientific research and its types: historical and descriptive, experimental, types, methods of selection of the sample, measurement and documentation, and build hypotheses and test the student and research projects in the light of his experience of this course.

1705101 Introduction to Special Education 3 credit hours

-The course deals with the meaning of special education, the basis of the individual educational program, working through a team, parental participation, integration, identification of the different categories of mental, visual, emotional, auditory, physical, learning difficulties, And the various causes and characteristics of each of them and the best ways and means of providing services to these different categories, as well as mental excellence and meaning and characteristics of the outstanding and their programs and support services such as physical and professional therapy and sports education Private and social service.

17012205 Introduction to Educational Technology 3 credit hours

- This course covers the basic concepts of educational technology, educational communication technology and its media, methods of choosing its use in the field of education. This course also examines the modern trends in general teaching in the framework of modern and advanced technology. Finally, students are able to interact with different sources of learning, especially electronic sources, and how to use them in the educational process.

17031202 Statistics in Education 3 credit hours

- This course deals with the parameters of central tendency, then dispersion measures and the measures of the relationship between variables of all kinds, as well as the natural distribution of natural and human characteristics. Some exercises and practical exercises will be conducted so that the damaged student will be able to use the statistical principles in terms of their content and methods of use.

17011207 Principles of School Management and classroom 3 credit hours

-This course examines the objectives of the school administration in terms of its objectives, patterns, areas, functions, administrative behavior of the school director and the management of the classrooms in terms of their concept, characteristics and patterns, and the teacher's role in Organizing the classroom aims to help students understand and understand the concepts of classroom management and organization.



#### 17042104 Communication Skills 3 Credit Hours

-This course introduces students to the skills of communication, its human elements and the influencing factors, and to understand the problems that arise during the communication process, how to overcome them and review the skills required. The course also aims to train students to adhere to the ethics of effective communication.

#### 17011206 Computer In Educational 3 credit hours

-The purpose of the course is to introduce the computer and its importance in the educational process and the factors affecting its employment, whether external factors related to the school environment or internal factors related to teachers.

#### 17021201 Educational Psychology 3 credit hours

-The course deals with the concept of educational psychology and is one of the branches of applied psychology which tries to apply principles, theories and techniques to human behavior in educational situations. It also addresses motivation and individual differences, attention, the transmission of learning and training, distant and near memory, intelligence, problem solving, creativity, and methods of measuring achievement.

#### 17022202 Growth Psychology 3 credit hours

This course deals with the study of human growth and factors affecting growth (biological and environmental). It also deals with the development of the child and adolescent from the physical, mental, emotional and social aspects. And the role of socialization, whether within the family, school or community. It also deals with the study of developmental and psychological problems in childhood and adolescence and how to prevent them.

#### 17022206 Modern intelligence theories and applications 3 credit hours

- The concept of intelligence. Theories of intelligence. Modern theories of intelligence: the theory of multiple intelligences, successful intelligence, and applications of modern intelligence theories in the field of special education.

#### 17024105 Talent and excellence 3 credit hours

- The course deals with the concept of talent and excellence and how to develop the positive attitudes towards the education and education of gifted and talented, and help students to develop the skills of teaching excellence.

#### 17033103 Educational Measurement and Evaluation 3 credit hours

- This course includes the basic concepts of measurement and educational evaluation and their role in the processes of learning and teaching, identifying the types of tests and the purposes of evaluation, the characteristics of the good test (honesty and consistency) and the steps of building the tests of achievement (normative, spoken) reference according to the table of specifications and types of questions) Non-test measurement.

#### 17042101 Principles of psychological Counseling and educational 3 credit hours

- Introduction to the survey of concepts, studies, trends and basic procedures in counseling and psychological therapy. This introduction includes: what is the guidance, the foundations of philosophical and psychological guidance, the role of the guide and its function, elements and stages and methods of the extension process,



#### 17043102 Preparatory Counseling 3 Credit Hours

The course will also discuss the role of the counselor in the school and the family and his ability to interpret the psychological associations of people with special needs, especially disability. The course also discusses the importance of psychological, social and vocational rehabilitation for students with special needs, alcoholics, drugs, the elderly and people with mental disorders. Vocational rehabilitation and methods for people with special needs and improve the physical and social conditions for them inside and outside the school.

#### 17043203 Counseling people with special needs and their families 3 credit hours

- This course examines all aspects of guidance for people with special needs and their families by identifying their different categories and needs, in order to adapt them to the society and study families with special needs and problems that may be exposed to them as a result of the suffering of one of their children from mental or sensory disability or learning difficulties Or disorders in language and speech or has the ability to put it between gifted and talented and clarify how to work with these students and their families and guide them to facilitate the ways to deal with their children.

#### 17012203 Curriculum and teaching methods for students with learning difficulties 3 credit hours

-This course covers the specific teaching methods for each special education category, the study and application of individual and collective teaching methods in special education, cognitive methods, behavioral methods and methods based on the therapeutic diagnostic model, the study of the criteria, considerations and requirements related to all methods used according to the individual needs variable Special needs, individual and support programs for special education and the preparation of educational plans and computerization.

#### 17052204 Issues and Problems in Special Education 3 credit hours

- This course covers the main aspects of many contemporary issues in the field of special education, which face the workers in this field such as: the issue of evaluation and diagnosis in special education, the issue of disability prevention, support services for special education schools, the issue of community awareness of disability and the difficulties of integrating them in schools As well as the special education teachers face pressure in the field, the issue of naming and classifying unusual children and other issues such as the issue of rights and legislation, rehabilitation and employment of people with special needs, and finally the definition of the student priorities for the development of special education in the Arab world.

#### 17053203 Support Services for Special Education 3 credit hours

-This course focuses on supporting the special education process, which includes physiotherapy, occupational therapy, orthodontics, special sports education, artistic and musical education, expressive activities and recreational therapy. The course includes the definition of the basic elements of the various supporting services, Those goals.

#### 17054102 Behavior Modification 3 Credit Hours

-The course aims to explain the concept of behavior modification as a way to change human behavior and to present the methods used, including behavior formation, positive and passive reinforcement, generalization, fire, modeling, self-control, feedback, Punishment, cognitive behavioral methods, and any other modern methods, the moral basis of behavior modification, understanding of differences in concepts between behavior and other interpretations of human behavior, and providing an opportunity for practical training on these methods.



#### 17063103 Behavioral disorders 3 credit hours

- This course introduces the definition of behavioral disorders of emotional disability. It explains the different causes and shows other mental, physical, emotional / social and developmental characteristics of people with behavioral disorders. The course deals with the diagnosis and evaluation of behavioral disorders and the issues of educational programs, including teaching methods, curricula and appropriate educational conditions.

#### 17063104 Mental disability 3 credit hours

-The course deals with topics related to mental disability, especially in terms of the medical, psychological and social definitions of mental disability and the different viewpoints in that definition, and thus the phenomenon of the extent, causes, methods of measuring and diagnosing mental disability, and the personal, academic and social characteristics of mentally disabled programs and curricula of the mentally disabled , Issues and problems related to the phenomenon of mental disability, and the reality of special education services for the mentally disabled in Jordan.

#### 17063105 Hearing Disability 3 Credit Hours

-This course deals with the characteristics of hearing disabilities, their types, causes, and methods of prevention. The course also deals with the characteristics of hearing, motor, cognitive, emotional and social disabilities. The course shows the methods of assessment and diagnosis of hearing disabilities and the nature of special programs and services imposed by these disabilities. Areas of communication, academic learning, adaptation and vocational training.

#### 17063206 Visual Disability 3 Credit Hours

-This course will cover the historical development of the care and education of the blind and the visually impaired. The course also deals with the information related to the visual system and the cases of visual impairment. The course also deals with determining the impact of visual impairment on visual impairment. And the importance of the remaining vision and how to raise it. The course also introduces students to the psychological and educational evaluation of the visually impaired, their curricula and tools, their teaching methods, their social adjustment, And the course also deals with the reality of visually impaired services in Arab countries and Jordan.

#### 17063208 Autism 3 credit hours

- The course deals with the concept of autism and its definitions. Diagnosis of autistic children and the diagnosis of varicose veins. Causes of Autism. Characteristics of Autistic Individuals. Therapeutic Programs for Autism. The Global Educational Programs for Autism. Recent Trends in Autism.

#### 17064107 Physical and Health Disability 3 credit hours

-The course covers the definition of physical and health disability, its classification, its causes and prevalence rates. Evaluation of the physical and health characteristics of persons with physical and physical disabilities, the design and modification of curricula, adaptation of educational methods and modification of the school environment.

#### 17062101 Introduction to Learning Disabilities 3 credit hours

- This course will include the definition of learning difficulties, identifying their causes, distinguishing between their main types and identifying the characteristics of students with learning difficulties. The article highlights the historical development of programs and services in the field of learning difficulties. The course also examines



methods, tools and objectives in the field of learning difficulties and the principles of remedial education. The course deals with the patterns and forms of educational services in different age groups. The course focuses on strategies for teaching students with learning disabilities skills before academic, linguistic, arithmetic, literacy and writing.

17012203 Curriculum and teaching methods for students with learning difficulties 3 credit hours

-This course covers the specific teaching methods for each special education category, the study and application of individual and collective teaching methods in special education, cognitive methods, behavioral methods and methods based on the therapeutic diagnostic model, the study of the criteria, considerations and requirements related to all methods used according to the variable needs of the individual with needs Special.

17072203 Assessment and Diagnosis in Learning Disabilities 3 credit hours

- The course deals with the basic concepts in assessment, diagnosis and special considerations in the use of tests with different categories of people with special needs. Tests specially designed for different categories (specifications and different standards): The implementation of a number of tests and measurements with these categories, Special Education.

17074205 Practicum in special education/ learning difficulties (1) 6 credit hours

17074206 Practicum in special education /Learning Disabilities (2) 6 credit hours

-The course aims at providing trainees with the opportunity to translate the scientific knowledge gained in different courses into programs and services for people with special needs and to know the reality of programs and services in the local community. Prior to the start of the semester, the student selects one or two special needs groups that he or she intends to develop more. The student applies what he has studied in the various specialized subjects and evaluates the needs of the student with special needs. He applies the various assessment tools and then sets up an individual educational program and identifies the group activities. During the semester, the student implements the various programs and activities. The student is trained on the means of communication and the use of special devices. The student works on implementing behavioral modification programs, educational programs and activities for the families of students with special needs in cooperation with the centers' administrations or schools.

10671027 Basics of Curricula 3 Credit Hours

-This course deals with the concept of curriculum and traditional and modern concepts and the conditions that must be provided in the experiences. Then, he will learn the basics of the academic, philosophical and cultural curricula, the cognitive bases and the psychological bases. Pivotal, curriculum development mechanism and contemporary trends in curriculum development, and the achievements models of some Arab countries.

17012109 Art and Musical Education 3 credit hours

-The course aims to introduce students in the sense of art and music education. It defines the music and its name, its elements (musical writing), musical ladders, oriental stands, musical development, musical instruments and methods of teaching the anthem and musical notes. As well as the student's definition of musical instruments and sections and give a simplified profile of the types of art and how to use it as a support services for special education as well as music.





#### 17013210 Technology for Special Needs 3 credit hours

- This course includes a number of topics related to educational techniques in the field of special education, the concept of educational techniques, types, history and functions, focusing on the techniques of each category of special education, and techniques for the blind such as Perkins traditional and modern Braille printing, Acupuncture, laser stick, acoustic glasses, as well as computer-based technologies, speech and language devices for the deaf, deaf, and language-impaired people, and computer literacy and use in software production.

#### 17014108 Design Teaching 3 Credit Hours

- This course aims at providing students with the basic facts and information related to the teaching design, its theoretical background, its relation to the theories of learning and teaching models, and the competencies that must be provided in the teacher so that his education is effective in addition to reviewing and analyzing different models of teaching design. Theoretical, practical, practical, whether in the planning stage of the educational process or the implementation phase and the development of strategies, or the evaluation phase.

#### 17022203 Introduction to creativity 3 credit hours

- This course deals with the concept of creativity and stages of creative process and the conditions that must be provided in the creative individual as well as the standards of creativity and concepts of creative thinking and its educational applications.

#### 17042105 Students' Problems and Methods of Processing 3 credit hours

- The course deals with the concept of problem, the criteria used to infer the existence of a problem, a review of the main problems faced by students and explain the reasons and methods of treatment according to the views of different theories of psychology. Problems with immature behavior, insecurity, problems with non-social behavior, bad habits, educational problems, problems with peers, (other problems such as abuse, ill-treatment, divorce or death of a parent).

#### 17044105 Community Rehabilitation 3 credit hours

-This course covers the basics of the community rehabilitation course, which deals with the concept of community rehabilitation, its philosophy, its principles, the basic cadres, the attitudes of community rehabilitation, the methods of building the community rehabilitation program, the management and organization of the community rehabilitation programs, , As well as the recent trends in the rehabilitation of people with disabilities and sources of funding for community rehabilitation.

#### 17054205 Readings in special education 3 credit hours

- This course aims to provide students with different terms and concepts in the field of special education and related disciplines, and train them to provide definitions of these terms and concepts through the available literature in English. It also aims at training the student in reading skills in specialized books, periodicals and dictionaries, and providing reports on them in Arabic. It includes selected readings from various sources of information: books, periodicals, specialized dictionaries, information network and specialized databases in the field of special education.



#### 17062210 Early intervention 3 credit hours

-The course includes the principles of the special education for early childhood, its development, its justification and its models, the educational and psychological characteristics and the developmental needs of people with special needs in early childhood, the programs and methods of education and training of those with special needs in the pre-school stage, the methods of detection of these children and methods of prevention of disabilities in childhood And to develop the communication skills of kindergarten teachers to interact with, guide and train children with special needs and recent trends in this field.

#### 17063209 Speech and Language Disorders 3 credit hours

-The course deals with the basic concepts of speech, language and communication, the natural development of speech and language, types of communication disorders, their causes, prevalence rates and their effects on growth, educational and therapeutic programs, problems and needs in Jordan.

#### 17064211 Psychological disorders 3 credit hours

- This course deals with psychological disorders in terms of classification, diagnosis and treatment. The article also examines the educational dimensions of mental disorders and their social implications for the prevention of behavioral disorders. Early intervention, and extension, social and school services.

#### 17073102 developmental learning difficulties 3 credit hours

-The course aims to identify the basic concepts of developmental learning difficulties, study the characteristics of pre-school and post-school learning difficulties, clarify the relationship between academic learning difficulties and developmental difficulties, identify attention and classifications, selective attention models for people with learning difficulties, Assessment and treatment, definition of cognition and classifications and manifestations of visual perception, auditory and motor, cognitive measures and methods of implementation and methods of assessment, diagnosis and treatment, the definition of memory and the most important classifications and clarify the relationship between memory and learning difficulties, S implementation and the most important strategies of memory therapy among people with learning difficulties, steps and strategies to solve problems for people with learning difficulties, diagnosis and treatment of disorders of oral language for people with learning difficulties.