



Faculty of Educational and Psychological Sciences

Department of Curriculum and Teaching Methods

Study Plan of the Master's Degree

In: Curriculum and Teaching Methods

Academic Year: (2018/2019)

Thesis Path

**Vision of the Department:**

Entrepreneurship & creativity in light of economy and knowledge

Mission of the Department:

Seeking to prepare a qualified human resources in the fields of curriculum and teaching methods, to meet the society requirements efficiently and effectively.

Objectives of the Department:

1. Providing students with basics of knowledge, skills and emotions in the fields of curriculum and teaching methods.
2. Preparing educational competencies to be capable of scientific research successfully in the fields of curriculum and teaching methods.
3. Activating scientific research and training courses in the fields of curriculum and teaching methods.
4. Providing a technical assistance and consultation to various educational institutions.
5. The openness towards society so as to provide consultancy and services to all relevant parties.

Intended Learning Outcomes (ILOs):

- 1- Acquiring relevant knowledge, trends and skills
- 2- Development of capacities for planning, analysis and development of books for specialization and evidence
- 3- Possessing the skills and competencies required in the teaching field
- 4- Developing the ability to carry out research and studies that contribute to the development of the field of specialization
- 5- Providing educational services in the field of curricula and teaching methods for the community
- 6- Providing educational and scientific consultations in the field of curricula and teaching methods to the relevant educational and scientific institutions.

**Framework****Course Numbering**

x	x	x	x	6	1
Sequence		Course Level		Dept. Code	Faculty Code

Faculty Requirements: (33 Credit Hours)

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

A. Compulsory Requirements: (15/ Credit Hours)

Course No.	Course Title	Cr. hr.
10173011	Fundamentals of scientific research	3
10173012	Statistics in scientific research	3
10671027	Basics of Curriculum	3
10675011	Planning General Curriculum and Development	3
10671028	Modern Teaching Strategies	3
Total		15

B. Elective Requirements: (9/ Credit Hours)



Course No.	Course Title	Cr. hr.
10272012	Advanced Educational Psychology	3
10676021	Curriculum analysis and evaluation	3
10676012	Instructional design and techniques	3
10671021	knowledge management	3
10672012	Teacher preparation and development	3
10575023	Classroom management and class interaction	3
10571012	Foundations of Education - Advanced	3
Total		

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

Course No.	Course Title	Cr. hr.	pre-req
10673013	Research seminar for theses	3	
10673014	Thesis	6	10673013
Total		9	



Description of Courses

Course Number/ Course Title/ Credit Hours

10173011 Fundamentals of Scientific Research 3 credit hours

- This course attempts to review the philosophical foundations of scientific research as a means of obtaining knowledge. The course also reviews the methods of scientific research known and accepted in addition to research techniques, such as: methods of selection of the sample and methods of measurement. The course also aims to provide students with a number of basic skills required to conduct scientific research through weekly exercises.

10673012 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.

10671027 Fundamentals of Curriculum: 3 credit hours

-This course deals with the concept of curriculum, traditional and modern concepts, and the conditions that must be provided in the experiences. Then, he will familiarize himself with 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.

10675011 Planning General Curriculum and Development: 10675011 3 Credit Hours

-This course deals with the concepts of the school curriculum in terms of its philosophy, types, organization and elements, curriculum planning in terms of its nature, its benefits, steps and levels, factors influencing it, and global models in curriculum planning, as well as evaluating the curriculum in terms of its importance. In the evaluation of the curriculum appropriate to the characteristics of human development, from early childhood to maturity, and connects the theoretical side of the practical application, taking into account the direction of the knowledge economy, planning future curricula, and education in the era of informatics, To be a researcher capable of planning the curriculum of his specialty subject to sound scientific and educational principles.



10671028 Modern Teaching Strategies 3 credit hours

This course deals with the basic concepts of the concepts of teaching strategies and examines the theoretical and applied foundations of different teaching strategies and the educational learning procedures in different educational situations.

12072012 Advanced Educational Psychology 3 credit hours

- 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, memory and near and forgotten, and intelligence and problem solving and creativity, and methods of measuring achievement all these things fall in the minds of teachers.

10676021 Analysis and Evaluation of General Curriculum: 3 Credit Hours

- This course deals with the analysis of the curriculum by reading the opinions of educators in the curriculum, its theory, and its relation to the philosophy of society. Its general and behavioral objectives, methods of teaching and its activities, methods of evaluating it according to scientific procedures and instruments characterized by honesty and consistency, and applying them to models of official written curricula, especially in the reality of school education in the Hashemite Kingdom of Jordan in a structured scientific framework. Based on the latest theories and procedural methods that facilitate this task, and achieve the desired goal of study; the analysis of the development and application of the curriculum.

10676012 Instructional design and techniques: 3 Credit Hours

- This course deals with the school curriculum between tradition and innovation, the components and types of the modern curriculum, and its theories and elements: (objectives, content, educational activities, teaching methods, and evaluation). It also deals with curriculum development, development cases, development conditions, school textbooks, and industry standards. The teaching process is the process behind the implementation of the curriculum. This course is taught in terms of its concept, foundations, tasks and strategies, traditional teaching methods (lecture, inductive and standard discussion) and modern teaching methods (projects, problem solving, exploration, brainstorming, Programmer role play, education cycle, educational facts).

10671021 Knowledge Management 3 credit hours

-The course deals with the following subjects: information, importance, characteristics and types of information, data, information and knowledge (knowledge pyramid) information cycle, information revolution, knowledge concepts, importance, characteristics and sources, knowledge classification, knowledge society, knowledge gap, knowledge management, knowledge economy, intellectual capital and strategy. Knowledge management, knowledge organization, learning organization, knowledge representation tools, and knowledge ethics.

10672012 Classroom Management and Class Interaction: 3 credit hours

-This course deals with the student's definition of the concept of classroom management and its importance, and how to develop the teacher's skills and abilities to control, manage and organize the



classroom, and address the classroom environment and the human relations that are intertwined within it, the patterns of classroom interaction, the classroom problems and ways to address them, the pillars of classroom management, Effective model, and attention to all elements of the classroom and its use in the classroom interaction process, as well as the role of the teacher and the school administration and parents in the activation of these elements.

10575023 Preparation and development of teachers: 3 credit hours

-This course examines the concept of teacher preparation and development, methods, programs, in-service training, the relationship between development and economics, how to choose the teacher, the new roles, responsibilities and competencies needed for the teacher, curriculum and classroom management.

10571012 Foundations of Education – Advanced: 3 credit hours

-The course deals with education in Jordan in terms of its origin, development, philosophy, objectives, patterns and management.

10671022 Issues and Problems in Teaching General Curriculum 3 Credit Hours

-This course deals with issues and problems related to curricula in different fields, such as problems and issues related to the concept of the curriculum and the foundations of its construction, evaluation and development, contemporary scientific developments, and related cultural issues such as the environment and the hidden curriculum, and issues related to its sub-formats such as teacher formation, rehabilitation and training, Curriculum content, educational objectives, teaching strategies, various methods, educational media, remedial and enrichment activities, as well as the problems and issues of future curricula and their expected perceptions, in terms of their concept and mechanism And the means of evaluating them. This course also discusses the problems and issues related to courses, textbooks and manuals, which requires scientific and practical solutions and proposals to suit all these problems and issues and ways to address them.

10673013 Research Seminar 3 credit hours

- This course deals with how to choose the title of the research, write the introduction, the problem of the study and its questions and hypotheses and theoretical literature, and previous studies and comment on them, and also the course to familiarize students to refer to the periodicals and specialized references and documentation to write papers and research reports in the scientific method.