جامعــة عمــان العـربية

Faculty of Educational and Psychological Sciences

Study plan for the Higher Diploma in Education

Academic Year: (2020/2021)

Vision of the Program:

Entrepreneurship & Excellency in developing educational process according to knowledge economy and quality standards.

Mission of the Program:

Seeking to prepare a qualified human resources, skilled cognitively, professionally and morally in all fields of educational sciences, to meet the needs of society efficiently and effectively.

Objectives of the Program:

1. Providing students with basics of knowledge, skills in all fields of education.
2. Preparing in educational and leadership competencies, to provide various public and private educational sectors.
3. To be opened towards society so as to provide consultancy and services to all relevant parties.

Intended Learning Outcomes (ILOs):

1. Employing educational and psychological theories and their applications in educational process.
2. Employing higher- thinking skills in solving educational problems and issues.
3. Applying quantitative and qualitative research skills in educational fields.
4. Employing leadership and management skills in educational process.
5. Mastering modern teaching skills and methods.

Framework

Program Numbering

1	0	0	0	6	0
Faculty Code	Course Level		Cognitive Domain	Prog. Code	Sequence

Requirements: (27 Credit Hours)

No.	Course Title	Cr. hr.	Per. Sent
1	Compulsory Program Requirements	18	67%
2	Elective Program Requirements	9	33%
Total		**27**	100%

A. **Compulsory Requirements:** (18/Credit Hours)

Course No.	Course Title	Cr. hr.
10620601	Distance E-learning	3
10610601	Statistics in education	3
10640601	Educational Psychology	3
10610602	Fundamentals of scientific research	3
10630601	Curriculum planning and evaluation	3
10620604	Primary and secondary school administration	3
Total		**18**

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

Course No.	Course Title	Cr. hr.
10630602	Electronic media applications in teaching	3
10620602	Educational administration	3
10640602	Psychology of growth	3
10640603	Teaching thinking	3
10620603	Classroom management and interaction	3
10640604	Information and communication technology in education	3

Description of Courses

Course Number/ Course Title/ Credit Hours

Distance E-learning   **3 credit hours**

The distance-learning course examines the concept of open and distance education, blended learning, and asynchronous education using the means of information and communication technology, and advanced computer technologies. The course also deals with the importance of information technology and its educational and learning applications. The course also focuses on e-learning and its quality and requirements. Technical and training, the course also examines the cognitive, skill and emotional feasibility of education for e-learning applications in times of crises or emergencies, as well as the modern educational innovations and the phenomenon of globalization and its effects, and their implications for the educational process.

Statistics in education   **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 (22, t ANOVA, ANCOVA) and reading and interpreting the results of the analysis.

Educational Psychology   **3 credit hours**

This course deals with the nature of educational sociology, its objectives and stages of development, as well as the relation of sociology to other sciences, social interaction, sociological and cultural change, and the study of theories in sociology of education. Functional Theory and Conflict Theory and Interactive Avatar - The Theory of Knowledge. It also deals with the study of the concept of social upbringing, its theories and functions, and examines the institutions of socialization and the equalization of educational opportunities.

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.

Curriculum planning and evaluation   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.

Primary and secondary school administration   3 credit hours

This course examines the objectives of the school administration in terms of its objectives, patterns, areas, functions, and administrative behavior of the school principal, evaluation of its programs and communication methods, time management, and the role of school principal as educational supervisor. This course examines the importance of school administration in Jordan reading and analysis.

Electronic media applications in teaching   3 credit hours

This course aims to introduce the concept of electronic media and the mechanisms of their use in computerizing curricula and teaching methods, and to identify what these media are (software, websites, sound, animations, interactive text, interactive video, graphics, animation, mobile uses) and some supporting software Her and the merger between them. The course also aims to increase the student's ability to use the computer and its multimedia, and to produce computerized educational materials using multimedia technology. The course also includes modern electronic teaching methods (projects, problem solving, exploration, brainstorming, programmed learning, role-playing, and computerized educational bags).

Educational Administration   3 credit hours

This course deals with the concept of educational administration, its importance, stages of development, concepts, patterns, elements, educational leader skills, incentives, planning, communication, supervision, accountability, decision making and evaluation.

Psychology of growth   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.

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.

Classroom management and 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.

Information and communication technology in education 3 credit hours

This course deals with introducing computers, its components, and the technologies used. The course also deals with the importance of information and data in the educational process, as well as the types of programs used in the field of education. It also introduces students to technology and its applications in the educational process, its importance, and its knowledge and skill objectives. It also addresses this. The course: Technology in the process of learning and education, the means and techniques for its application, education using the computer and its methods, computer education (synchronous, asynchronous, remote), computer applications in education and management processes, how to integrate technology into educational material and administrative processes, and studying the impact of technology on the environment Education and management in action. During this course, students will use application programs, windows, e-mail, the Internet, and computer-related technologies (Data Show, Smart Board).