

## Course Description

COURSE CODE	COURSE NAME	Brief Course Description
0402521E	Educational Psychology	This course aims at introducing Students to the theories and processes of development in general and development in adolescence stage in particular. It also describes the physical, cognitive, moral, and social development. In addition, this course explains concepts, models, and strategies related to different learning theories. Furthermore, the course explains various concepts related to diversity and the major characteristics of diversified learners and Students with special needs. It also discusses various instructional adaptations and strategies to be used with these learners.
0402522E	Instructional Technology	The aim of this course is to introduce instructional technology as an essential and integral component of the teaching/learning process, and to highlight the different roles it plays in improving the effectiveness of learning and instruction. The course covers the learning principles and strategies for integrating technology into teaching. It introduces the teacher's role in selecting, designing, developing, utilizing, and evaluating instructional technology effectively. Microteaching is an integral part of this course as well.
0402523E	Classroom Management	This course aims at introducing Students to the basic concepts and theories related to classroom management. The course focuses on employing research findings to resolve specific educational problems in the classroom. It also aims at providing Students with the skills of supervision and the development of interpersonal relations. Finally, it helps Students to get adjusted to the work pressure and accept constructive criticism inside and outside classroom environment.
0402524E	School Curriculum and UAE	This course examines the concept of the school curriculum, its foundations in terms of the philosophical, psychological, social and cognitive bases. The course also discusses the components of the curriculum in terms of objectives, content selection and organization, selection of modern teaching methods, learning activities and finally curriculum evaluation. The course focuses on the different ways of organizing the planning of curriculum and how to approach its development. Finally, it relates theory to UAE context.
0402525E	Teaching Diversified Groups	This course aims at studying the diversified groups characteristics and introducing students to the theory and practice of dealing with students who have general diversified backgrounds and those with special needs. The course covers the different characteristics of students with different diversified abilities and disabilities who learn in different learning environments. Ways of diagnosing and assessing diversified students in these environments are considered in this course. Further, the course places emphasis on the adaptation and accommodations of instruction to meet the educational needs of diversified students.
0402526E	Foundations OF Education	This course aims to examine concepts, themes and framework of the foundations of education focusing on the philosophical, cultural, and social foundations of education due to the essentiality of such educational foundations for pre-service teachers. It clarifies the role of the societal institutions in the educational process school and family which facilitate teaching/learning process. The course consists of different educational philosophies and theories, human nature, values, goals, objectives, of education as well as the curriculum. It also aims at introducing candidates to teacher's educational role from the perspectives of different educational philosophies and the Islamic thought in addition to novel teacher's roles throughout the globalization and information era.
0402527E	Research Methodology	This course provides a comprehensive introduction to research proposal writing, research methodologies, and foundational research theories. Student teachers learn about the nature of applied research and the process of research writing. The curriculum is sequential, helping student teachers to identify a study topic, formulate research questions, organize a literature review, and select appropriate research designs and methodologies. By the end of the course, candidates will complete a proposal that includes the introduction, problem statement, study significance, literature review, methods section, and references. Additionally, candidates are to conduct a study and complete a report that includes all research methodological major sections.

<b>COURSE CODE</b>	<b>COURSE NAME</b>	<b>Brief Course Description</b>
<b>0402529</b>	<b>Methods of Teaching English</b>	This course aims at developing students' skills and competencies in teaching English as a foreign language. The course intends to introduce students to the nature of English, goals of teaching English, and the methods of teaching English. Students will learn the theory and practical skills for teaching the four English language skills (listening, speaking, reading and writing) in addition to other skills such as teaching vocabulary and grammar. Furthermore, this course addresses questioning and discussion techniques. Students will plan, evaluate, and practice teaching English learning tasks. Microteaching is an integral part of this course.
<b>0402531</b>	<b>Methods of Teaching IT</b>	The purpose of this course is to help candidates construct a comprehensive understanding of effective Information Technology instruction. This course covers both technological applications and the methods for teaching these applications. Candidates will develop pedagogical skills such as planning instruction, using different instructional tools and assessing students' performance. Major emphasis will be placed on using hands-on activities and practicing microteaching to gain experience teaching information technology.
<b>0402532</b>	<b>Methods of Teaching Science</b>	This course aims at developing candidates' skills and competencies in teaching science (biology, chemistry, and physics) in grades K-12. It discusses nature of science, technology applications, safety standards, and science inquiry teaching. Among the topics covered are: science teaching goals, instructional planning, contemporary teaching methods, and classroom assessment. Emphasis is placed on science lab use to inquire about science facts, theories, and problem solving. Microteaching is part of this course.
<b>0402534</b>	<b>Methods of Teaching Math</b>	This course aims at introducing candidates to the recent and contemporary strategies and methods in the teaching of mathematics at the Elementary, Preparatory and Secondary levels. Among the topics covered are: the basic strands of mathematical content, instructional planning, teaching strategies, and assessment techniques relevant to mathematics, and the role of technology as a teacher resource and classroom tool. Emphasis is placed on knowledge and applications of different perspectives on teaching mathematics at the Elementary, Preparatory and Secondary levels.
<b>0402550E</b>	<b>Practicum</b>	This course aims to introduce student teachers to the school function and the role of teacher by providing them opportunities for actual teaching practice in real classrooms under the supervision of academic and professional experts such as the cooperating teacher and the academic supervisor. The course focuses on domains of planning and preparation, classroom environment, instruction and professional responsibilities. The course enhances the student teachers' ability to use research and technological techniques and to practice the ethics of the profession by providing them with continues feedback.