

## **Course Description \ Bachelor of Primary Education**

### **Education Core**

#### **EDUC 310 :Foundations of Education in Qatar and School**

**Reform** : This course has been designed to acquaint the learners with the progress of education in Qatar, including schools and the various elements that impact education and learning, such as the family and society. Learners will also become acquainted with the roles expected they may be expected to ply within the initiative of educational progress in Qatar through examining some of the issues related to the initiative and the responsibilities of teachers .

#### **EDUC 312 : Curriculum and Assessment :**

The course introduces student teachers to the study of the curriculum, identify its main components, and the bases on which teaching is established in all educational stages .In addition, learners will identify the basic skills for lesson planning which will help them to form a comprehensive overlook of the teaching process, its concepts, planning process, and evaluation in light of the national Curriculum standards, students 'needs, and learning styles. This course includes field experiences at Qatari independent schools.

#### **EDUC 316 : Classroom Management**

This course will explore methods to create a positive primary classroom environment and to establish routines that lead to effective learning and safety for all students. It will examine theories and research-proven strategies to manage student behaviors to promote learning and ways to engage parents as partners to promote learning. This course includes a field-based component.

#### **EDUC 317 : Inclusive Classrooms**

This course is designed to prepare the educator to effectively teach a range of students found in the typical general education classroom. Various disabilities will be addressed in terms of Intervention techniques that are research proven. Practical strategies, accommodations and Modifications for students with disabilities in the general education classroom will be emphasized.

#### **EDUC 311 : Application in Second Language Acquisition**

This course provides an introduction to the field of Second language acquisition and learning, an intricate process that involves the dynamic interaction of individual and social variables. It considers a wide range of theories, models, and research that have been proposed to account for this process and their implications for language learning and teaching.

Participants are guided to evaluate and consider the implications of different perspectives for second language teaching in a variety of contexts .

**EDUC 313 : Developing Literacy in Children**

The goal of this course is to develop students' knowledge of how language and literacy is acquired by young children and the relationship between them. In particular, students will develop an understanding of the various theories of language acquisition and development. Individual differences in learning will be examined against instructional approaches in order to maximize language outcomes. Students will demonstrate their in-depth understanding and analyses of concepts and constructs applied to important issues that have implications for the home, school, and community, particularly in Qatar .

**EDUC 314 : Technology for Children**

This course provides an introduction to basic computer operations and technology, including fundamentals of using a computer, using basic software, accessing and saving data, basic use by children of spreadsheets, databases and word processing. Participants in this course will learn about developmentally appropriate use of technology with children and how to evaluate and select hardware and software to support the early childhood and primary programs .

**EDUC 315 : Child Development and Learning**

This course reviews the literature on child biological, motor, perceptual, cognitive (including intelligence), language, emotional, social, and gender development. Child development history, theory, and research strategies will be discussed, as well as the effect of family, peers, media, and schooling .

**EDUC 318 : Integrating Visual Arts**

This course is designed to provide prospective elementary teachers with the knowledge, methods, and processes pertinent to the integration of the visual arts in daily classroom instruction. The course includes both theory and hands-on art making session that involves experimentation with various art mediums. On the theoretical aspect, the course covers basic knowledge of visual arts, such as principals of design, drawing fundamentals, as well as color theory. In addition, the course also offers a brief survey of the art world and the role of art in human societies. Child development as related to art making and how the teacher should respond to children's creativity and utilizes their natural inclination towards making art is also one of the focal areas of this course. The course also offers exposure to interdisciplinary and interconnectedness between subjects as relate to incorporating art activities into them. Participants will also create lesson plans that integrate the visual arts in as much subjects as

they could and they will also peer teach some of these lessons

### **Early Childhood Concentration**

#### **EDEC 410 : Play and the Theory of Movement**

Theory and research in the field of play and movement for young children are the focus of this course; characteristics of play at various ages and the role of play in development are covered. Course experiences are oriented toward increasing student awareness of the meaning and play to children, the importance of movement, and how to stimulate and enhance enriching play behavior .

#### **EDEC 411 : Health and Safety of Young Children**

Participants in this course learn about the basic nutritional needs of children, good health practices, and accident prevention in the home and classroom. It will also examine prenatal factors of nutrition, health, and safety that may affect the education and well being of the young child.

#### **EDEC 412 : Community Outreach and Resources**

This course focuses on a study of approaches to family, community, societal, cultural, and ideological support systems in children's growth, learning, and development. It includes an emphasis on how these factors are related in the permissive-restrictive dimensions of child rearing and socialization in broad perspectives across environmental contexts, an examination of resources and systems to address the special needs of families with children who are "at risk" or have disabilities, and review of technological tools used to locate and compile information on community resources..

#### **EDEC 413 : Integrated Math and Science for Young Children**

This course is designed to help the student gain knowledge and competencies necessary to become an effective teacher and leader in the areas of early childhood mathematics and science. It develops the theoretical bases for mathematics and science learning and teaching; illustrates and applies models for integrating elementary mathematics and science teaching; provides practical experience in curriculum, instruction, and assessment. This course addresses specific State of Qatar National Curriculum Standards .

#### **EDEC 452 : Teaching Reading and Writing to Young Children**

The course aims to help students understand the language skills needed for pre-school age learners and proper transitional stages of preparing them for reading and writing. Students are also trained to

schedule and implement activities and appropriate teaching strategies and methods to prepare children for reading and writing with the use of teaching materials and techniques suitable for this age group. Using children's literature in education and language skills is of a particular importance in this course to teach reading and writing for children in pre-school. The course focuses on creating a stimulating learning environment by employing active learning strategies based on dialogue, discussion and action groups in a student-centered approach. Student performance is assessed by using multiple tools to measure their achievements and the learning outcomes, including: testing, interactive participation, and written reports. This course includes an extensive field-based component .

### **EDEC 453 : Teaching Arabic Language to Young Children**

This course aims to help student teachers to be familiar with the objectives, methods and strategies of Arabic language instruction for early childhood children (kindergarten to grade three), and to be acquainted with the Arabic language curriculum standards in the State of Qatar. It also highlights the stages of child development and characteristics of language, and presents the students with some theories of language teaching and learning. The course is conducted using learning strategies based on dialogue and discussion, and group work that is learner- centered. The course requires performance standards and outcomes that will be assessed through multiple measures including: testing, written reports, and micro teaching. **This course includes a field-based component.**

### **EDEC 454 : Integrated Social Studies to Young Children**

This course will investigate how to apply theories of educational philosophy and psychology to teach the content and the values of social studies. There will be special emphasis on Arabic culture, Islamic values, and traditional ways of life in Qatar .

### **EDEC 456 : ESL and Young Children**

This course deals with theory and best practice in teaching, listening, speaking, reading and writing that are aligned with the State of Qatar National Curriculum Standards for grades KG to Three. It also introduces instructional strategies that foster language development in elementary school that are consistent with current theories of child second language acquisition. Language assessment, integrating technology and materials, planning lessons and curricula, and classroom organization and management will also be also explored. This course includes an extensive field-based component.

## **Math, Science, and English Concentrations**

### **EDPR 410 : Reading and Writing in All Disciplines**

This course will focus on the theories and research that underpin the incorporation of reading and writing in every discipline and on methods for incorporating rich reading and writing experiences in each subject. Participants in the class will explore the theories and best practices of literacy development in content area courses and how those theories may be applied in the elementary classroom .

## **English Concentration**

### **EDPR 453 : Teaching Primary Level English (ESL I)**

This course deals with the techniques, methods and strategies for teaching beginning EFL/ESL students. It deals with the effective teaching of English language skills, with special emphasis on the curriculum standards of the state of Qatar, English for grades from 4-6. Participants in this course will be exposed to the major concepts, theories and research related to teaching English as a second or a foreign language. The course will also cover scaffolding techniques, material selection, and evaluation and assessment techniques appropriate to Qatar standards and ESL/EFL reading and writing classrooms. This course includes field-based experiences in a primary school .

### **EDPR 454 : Teaching Primary Level English (ESL II)**

This course deals with the techniques, methods and strategies for teaching beginning EFL/ESL students. It focuses on the effective teaching of speaking and listening skills as well as grammar and vocabulary to students in grades 4-6, with special emphasis on the curriculum standards of the state of Qatar. Participants in this course will be exposed to the major concepts, theories and research related to teaching the above mentioned English language skills. The course will also cover scaffolding techniques, material selection, and evaluation and assessment techniques appropriate to Qatar standards. This course includes field-based experiences in a primary school setting.

### **EDPR 455 : Teaching Primary Level Reading**

This course is a comprehensive reading instruction course that is research based and includes the study of phonemic awareness, phonics, comprehension, spelling patterns, and methods of delivering a strong literature based program with emphasis on content area reading, comprehension, and ongoing assessment and diagnostic techniques. This course includes an extensive field-based component .

## **Math and Science Concentrations**

### **EDPR 450 : Teaching Primary Level Science**

Participants in this course will study goals, methods, and materials available for teaching topics such as scientific inquiry, matter and energy, biological systems, space and earth science, ecology, forces, and physical systems in the primary school classroom. Issues related to problem solving and technology will be examined. The course will focus and the State of Qatar National Curriculum Standards in Science and **will have a field-based component in a primary school setting .**

### **EDPR 451 : Teaching Primary Level Mathematics**

Participants in this course will study goals, methods, and materials available for teaching topics such as numeration, geometry, basic operations, fractions, decimals, percent, measurement, and probability in the primary school classroom. Issues related to problem solving and technology will also be examined. The course will focus and the State of Qatar National Curriculum Standards in Mathematics and **will have a field-based component in a primary school setting .**

### **EDPR 452 : Methods in Inquiry and Research**

Candidates will study theory and practice of teacher research as well as the methods of teaching students about research and guiding them in doing research. Candidates will be expected to complete an action research and reflect on how its findings might be applied to improve practice. This course includes hours of field experience .

## **Arabic Concentration**

### **EDPR 446 : Teaching Primary Level Arabic .**

This course focuses on introducing candidates to the nature of Arabic Language and its skills and characteristics as well as the methods and effective strategies used for teaching Arabic in primary education. It also deals with the linguistic communication skills that deal with language in an integrated manner, focusing on national curriculum standards for the Arabic language in the State of Qatar, in addition to the National Professional Standards for Teachers and School Leaders. It also aims to develop their skills in research, reflection and introspection in professional practices. **The course includes field hours in the Independents Schools .**

### **EDPR 447 : Teaching Primary Level Islamic Studies .**

Bachelor's degree candidates learn in this course the principles of Islamic education and its characteristics, objectives, and teaching skills required for teaching Islamic Education, as well as modern teaching methods and strategies that emphasize positive learning activity such as active learning, collaborative learning, brainstorming and others. Students will also be introduced during this course to several Islamic Education branches including: recitation and Interpretation, Hadith and sirah, Faith, worship, and discipline in as much as the teaching objectives, teaching principles, teaching procedures and techniques, as well as the art of using technology in teaching Islamic education. As well, students will learn the role of assessment in Islamic education, let alone identify the attributes and characteristics of Islamic education teacher. Finally, they will learn how to design and undertake research in Islamic education. This course includes a field-based component .

### **EDPR 448 : Teaching Primary Level Social Studies .**

This course concentrates on the teaching strategies of social studies, its approaches, and its methods in general education classes for the primary level. The course includes a number of topics including the nature of social studies in relation to its objectives, structure, concepts, definitions and the mutual relations among its branches and educational functions. The course also examines the knowledge and skills related to the curricula of social studies in Qatar which is connected to teaching, planning, learning resources, as well as evaluation methods. This course includes an extensive field-based component .

### **Student Teaching**

**EDUC 481: Student Teaching \Early Childhood , EDUC 482 \Arabic studies , EDUC 483 : Student Teaching \ Math, Science. EDUC 484 : Student Teaching \ English :**

This course will provide ongoing mentoring and reflection during a 10-week Student Teaching experience and the four weeks preparation for that Student Teaching. Topics for study will emerge from interns' authentic concerns and interests, from the university supervisor's classroom observations, and from mentor teacher suggestions. Participants enrolled in this course will assume the responsibilities of a classroom teacher in a school setting.. This course requires a significant number of field hours.

