

## Brief Course Descriptions

Course Title & No.	Brief Course Description
<p><b>Introduction to Special Education</b> <b>0403121</b></p>	<p>This course aims to identify the ways in which individuals may differ from each other, as this difference depends on the difference in mental, physical, linguistic, perceptual and behavioral abilities. Further, this course deals with the identification of the characteristics of individuals with special needs such as those with intellectual disabilities, physical disabilities, health impairments, sensory impairments, and Autism. It also addresses the characteristics of individuals with behavioral and emotional disorders, communication disorders, and gifted and talented individuals. Identifying ways to deal with these special groups considers an important part of this course besides introducing students to educational programs and technological tools used in teaching and rehabilitating students with special needs.</p>
<p><b>Intellectual &amp; Developmental Disabilities</b> <b>0403123</b></p>	<p>This course aims to identify the basic concepts and issues related to mental and developmental disabilities. It also deals with identifying the types and causes of intellectual and developmental disabilities, as well as deals with the identification of the characteristics of individuals with these disabilities, and identifies ways and levels of prevention of these conditions. The methods of diagnosis and evaluation of individuals who suffer from these disabilities will be discussed in this course. Identifying the educational programs and teaching strategies provided to students with these conditions, and aspects of cooperation between the school and the family in providing appropriate educational services to students with these disabilities identified in the course.</p>
<p><b>Early Intervention Programs &amp; Services</b> <b>0403124</b></p>	<p>This course is designed to acquaint students with the early experiences explored by the child that would affect his development and learning later. For this, the course will provide students with contemporary information about early intervention and its procedures, and its services provision models in early childhood. Through this course, students will learn about early detection methods of various disabilities experienced by children in early childhood, which include intellectual disabilities, physical disabilities, sensory impairments, communication disorders, learning disabilities and behavioral disorders. Methods of early intervention, which includes an assessment of students' readiness to learn, cognitive skills, motor skills, language skills, social and emotional skills and self-care, will also be addressed in this course.</p>
<p><b>Daily Living Activities of Special Needs Children</b> <b>0403125</b></p>	<p>This course aims to identify the life skills which children with special needs should learn and master through special education programs. The course also introduces students to the most important life skills and how to make students with special needs acquire them. These skills include communication skills, speech related skills, verbal skills, expression skills related to signs and symbols, reading and writing skills, and counting and calculation. Further, life skills also include daily-living skills related to eating, drinking, dressing and undressing, self-cleaning &amp; hygiene, and using toilet. The course also covers other areas such as arts, music, drama, entertainment, excursions and others.</p>

<p><b>Collaboration between Home &amp; School</b> 0403146</p>	<p>This course aims to identify the importance of collaboration and its forms between the teacher and other professionals such as doctors, Para-educators and families of students with disabilities in the teaching, learning and evaluation process of students with special needs. It deals with the ways to promote respect and beneficial relationships between families of students with disabilities and professionals through clarifying the role of the family in the educational process and it's active involvement in the educational team and in planning cooperative conferences at school and include students with disabilities and their families in these conferences. The course also deals with clarifying the ways of activating collaboration with school staff and community members to integrate students with disabilities in regular classrooms and to meet their educational needs. This course also will highlight to activate communication with the families of students with disabilities from diverse backgrounds, and guide their members on how to use teaching and guidance strategies to modify the behavior of their children with disabilities and help them to achieve full community participation.</p>
<p><b>Current Trends &amp; Issues in Special Education</b> 0403147</p>	<p>This course helps students gain skills in the criticism of rehabilitative and educational services available to individuals with disabilities in order to develop and improve these services. This course also presents various basic concepts in the field of special education and then explains and clarifies all the contemporary issues, trends and problems related to services for individuals with special needs. The most important among these are those related to the rights and legislations for people with special needs as well as issues related to attitudes toward them and early intervention to prevent disability. The issues of training of special education teachers and the use of modern technology and techniques in teaching individuals with special needs will be addressed in this course. This course also addresses various issues related to gifted and talented students.</p>
<p><b>Gift and Talent</b> 0403148</p>	<p>This course aims to identify students with gift and talent as a group of individuals with special needs. The issues that that are addressed first in the course are those related to various definitions and explanations of gift and talent. This course also addresses the various characteristics of students with gift and talent and describes the methods of identifying this group of students in the classroom. It also describes the different educational programs and curricula designed for these students. The psychological and social characteristics of these students are emphasized in this course.</p>
<p><b>Learning Disabilities</b> 0403226</p>	<p>This course aims to describe the historical development of the field of learning disability, as well as identifies the types and causes of these disabilities and the characteristics of each of them. This course also addresses the methods of identification of individuals with different learning disabilities and the different tools used for this explaining the various stages of assessment and diagnosis. The course also deals with the educational services provided to students with learning difficulties and the instructional strategies and techniques used in teaching this group of students.</p>

<p><b>Applied Behavior Analysis 0403231</b></p>	<p>This course aims to clarify human behavior and explains how it happens and then identifies the concept and the components of each of the applied behavior, functional behavior, and behavioral plan. The course also aims to identify how to build a behavioral intervention plan by employing appropriate techniques. This course also introduces behavior modification process and the first five steps carried out in this process such as identifying the target behavior, define it, and formulate behavioral objectives and how to measure the target behavior. The course also introduces the behavior modification strategies, which include reinforcement, punishment, and building behavior, and methods of reducing behavior based on operant conditioning and methods of reducing the unacceptable behavior based on classical conditioning. The course also deals with the identification of other behavior therapeutic methods such as the behavior of multi-media therapy and social therapy.</p>
<p><b>Child Normal &amp; Abnormal Development 0403232</b></p>	<p>This course aims to identify the basics of normal and abnormal physical, behavioral, emotional, social, linguistic, and cognitive development of children. The course also aims to identify the educational needs of students with special needs, such as gift and talent, learning difficulties, intellectual disabilities, and autism, which affect the normal growth of the child. The course also addresses the legal support to meet the children unique developmental needs and the educational characteristics of gifted and talented children or those who are at risk of developing disability or they do not meet disability criteria. The course also addresses the various settings to provide the least restrictive environment to students with disabilities, including students with autism, gift and talent, learning difficulties and students with intellectual disabilities. The impact of democracy, diversity and technology on the normal development of the child are also addressed in the course.</p>
<p><b>Behavioral &amp; Emotional Disorders 0403233</b></p>	<p>This course aims to identify common behavioral disorders that can exist among children in school years and to identify their causes and characteristics of the students who suffer from these disorders. The course also identifies the strategies of dealing with these disorders in the classroom that can be applied along with the used instructional strategies. The course also displays some of the theories and models that explain deviation and behavioral problems.</p>
<p><b>Attention Deficit Hyperactivity Disorder 0403234</b></p>	<p>This course aims to identify the basic concepts of attention deficit hyperactivity disorder (ADHD) and this includes the definition of attention, and clarification its forms and components. The ADHD classifications and characteristics are also identified. Further, the course emphasizes the definitions, features and characteristics of this condition. The course also aims to provide guidelines on measuring and diagnosing of the disorder and identifies ways and methods of treatment. The prevention of ADHD and methods of early intervention are discussed. The course provides guidance and appropriate ways to teachers on how to cope with students with ADHD.</p>

<p><b>Integration &amp; Inclusion for Children with Special Needs</b> 0403235</p>	<p>This course presents clearly the justifications of integrating individuals with special needs in the regular classrooms, and it focuses on the process of teaching and learning in the inclusive classroom in terms of concepts, goals, effectiveness of integration types and the factors influencing it. The course also addresses many of the practical measures that can be applied by the school in the context of teaching and learning process both in the range of teaching and learning procedures or in the evaluation process and educational support services provided to achieve better learning outcomes. The course also focuses on the managing of inclusive education classrooms and teaching-learning process. Identifying and evaluating models of inclusive education programs considered a major and important part of the course.</p>
<p><b>Communication Disorders</b> 0403237</p>	<p>This course aims to identify the communication disorders and how to deal with them in the classroom. These disorders may include speech, phonological and language disorders as well as speech fluency disorders and other disorders. This course also explains the relationship between communication disorders and audio-visual disorders and the disorders resulting from autism and intellectual disabilities. This course focuses on the diagnosis of communication disorders and their methods of treatment.</p>
<p><b>Diagnosis and Assessment for Children with Special Needs</b> 0403321</p>	<p>This course aims to introduce students to the basic concepts of diagnosis and assessment of individuals with special needs, explaining the skills and competencies for the assessment of this group of individuals and to develop educational programs for them. This course is also concerned with introducing students to the standardized and unstandardized assessment methods and tools that can be used in the diagnosis and assessment of individuals with special needs. Further, this course focuses on the rights and legislation related to diagnosing and assessing individuals with special needs referring to some international laws and legislation in this area. This course also explains how to use tests and measurements in the assessment process and how to employ assessment information in designing individual educational programs. The course also introducing students to some general trends and issues related to assessment, especially in the evaluation of intervention programs. This course demonstrates the skills and competencies that special education teachers should have to assess students with special needs.</p>
<p><b>Adaptive and Assistive Technology for Children with Special Needs</b> 0403423</p>	<p>This course aims to identify the assistive technology devices and educational outreach programs and their means to serve individuals with special needs. The course also aims to design educational programs using written material, graphics, static and animated images for individuals with special needs. The course addresses the direct experiences and learning resources outside the classroom for individuals with special needs. Finally, the course deals with producing educational means and materials through the use of computers. .</p>

<p style="text-align: center;"><b>Teaching Reading &amp; Writing for Children with Special Needs</b> <b>9403431</b></p>	<p>This course aims to identify the components of the educational program and provide students with the needed skills and ability to design and develop an annual educational plan that includes measurable annual objectives in reading and the arts of language. The course also addresses the curricula for reading and language arts, and planning daily lessons for these curricula. The course includes the teaching strategies that support and improve communication skills and the use of alternative and additional communication systems, and strategies that help understand individuals with disabilities whose first language is different from the dominant language. The course also aims to identify the teaching approach in teaching precision, fluency and comprehension in reading and written language content and promote vocabulary development and evaluation of language errors for students with disabilities.</p>
<p style="text-align: center;"><b>Teaching Math to Children with Special Needs</b> <b>0403432</b></p>	<p>This course aims to identify the basic concepts in special education, which is considered one of the basic elements that precedes teaching mathematics to students with special needs. The course deals with the mathematics curricula and strategies of teaching students with special needs. The course explains the pre-math skills such as classification and comparison, etc. The course also shows the numbers and different operations, such as teaching the concepts of numbers, addition, subtraction and division, and others. The course also presents the basic concepts in engineering and measurements such as how to measure lengths, mass, time, and amplitude. Finally, the course talks about the assessment and evaluation of students with special needs as well as addresses mathematical thinking strategies, math problems and ways to address these problems.</p>
<p style="text-align: center;"><b>Capstone</b> <b>0403491</b></p>	<p>This course aims (as a way for the final assessment) to provide the special education student teachers with the opportunity to show a deep understanding in the difference between theoretical knowledge and professional development in the field of specialization. Such a course provides student teachers with the skills needed to evaluate three areas of learning: mental and cognitive field, effective participatory learning, and psychometric field. In addition, the course adds teaching learning experiences by interacting with peers at work and also helps student teachers discover his/her academic and professional interests in his/her specialty and disclosure of his abilities to be creative and critical thinker and produces productive academic performance. This course also allows the student to interact with his/her teacher mentor individually, which helps to provide academic value to the student teacher relationship.</p>
<p style="text-align: center;"><b>Practicum in Special Education</b> <b>0403490</b></p>	<p>This course aims to provide special education field training students with various knowledge and skills which are specific to the teaching and learning for pupils with special needs. This field training course addresses in some details training student teachers on the planning and preparation for the teaching and learning process and creating suitable teaching environment. This field training course also helps student teachers gain the necessary skills to effectively teach students with special needs using appropriate techniques and assume the responsibilities of the teaching profession. It also helps students to abide by the ethics of the profession in teaching students with special needs.</p>

<p><b>Children's Psychological Problems</b> <b>0408433</b></p>	<p>This course deals with the modern psychological problems that encounter children and teenagers, and the principles used in their analysis and identifying their causes. The course also aims at enabling the students to employ their theoretical skills in psychology to find solutions and interpretations to these problems, dealing basically with their psychological drives and their repercussions on society. The course deals with identifying the psychological needs of children causes of psychological problems they are inflicted with, and the role of the family in the prevention of these problems.</p>
<p><b>Psychological &amp; Measurements Tests</b> <b>0408232</b></p>	<p>This course deals with principles and concepts related to psychological tests and the methods of constructing them and interpreting their results from the perspective of applied psychology to be used in diagnosis and treatment. It also deals with the psychological measurements and determining the extent of the reliability of the tests and the factors that influence them and the necessary circumstances for their application. At the end, the course aims at linking theories with tests and their results and employing them in the various fields.</p>
<p><b>Principles of Descriptive Statistics</b> <b>04038234</b></p>	<p>This course aims at familiarizing students with the principles of descriptive statistics that help students in the interpretation of the phenomenon studied in applied psychology. It deals with the topics of presentation of data, their distribution, measures of central tendency, and measures of dispersion, correlation and regression (decline), test of hypotheses and knowledge of variables.</p>