

Brief Course Descriptions

Course Title & No.	Brief Course Description
<p>Introduction to Special Education 0403121</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 and physical disabilities, health impairments, sensory impairments, and Autism. It also addresses the characteristics of individuals with behavioral and emotional and communicative disorders, disorders, and gifted and talented individuals. Identifying ways to deal with these special groups considers an important part of this course alongside introducing students to educational programs and technological tools used in teaching and rehabilitating students with special needs.</p>
<p>Intellectual & Developmental Disabilities 0403123</p>	<p>This course aims to identify the basic concepts, characteristics, and issues related to mental and developmental disabilities and ways of determining the various types and causes of these intellectual and developmental disabilities. The diagnosis and evaluation methods for each category of people with special needs are discussed further in this course. This course also provides explanation for the educational programs and teaching strategies that are used with students with mental and developmental disabilities, as well as the aspects of cooperation between the school and in providing appropriate educational services to these students.</p>
<p>Early Intervention Programs & Services 0403124</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>Families of Children with Special Needs 0403146</p>	<p>Countries care about providing all the training and support to families of individuals with disabilities and to give them the opportunity to gain the rights of their children. This course aims at emphasizing the importance role of the family in the life of the child and raising them and providing them with their needs.</p>
<p>Gift and Talent 0403148</p>	<p>This course aims to identify the different concepts and definitions of intellectually gifted and talented students as a group of individuals with special needs. This course addresses the various characteristics of gifted and talented students and describes the methods of identifying this group within the classroom. It also describes the different educational enrichment programs and curricula designed for these students. The psychological and social characteristics of these students are also emphasized in this course.</p>

<p>Learning Difficulties 0403226</p>	<p>This course aims to describe the historical development of learning disabilities, as well as identifies their different classification types, and causes. This course also addresses the methods of identification and evaluation of individuals with different learning disabilities and the different tools used in the various stages of assessment and diagnosis. The course also outlines the educational and intervention services along with various mechanisms provided using instructional strategies and techniques used in teaching this group of students.</p>
<p>Applied Behavior Analysis 0403231</p>	<p>This course aims to define and clarify human behavior by determining its characteristics, its related concepts, and determining how to prepare educational goals represented by long-term, short-term, and behavioral goals. This course also deals with the procedures for measuring target behavior, explaining the process of measuring it, and using various graphs in the measurement process. 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 classical conditioning.</p>
<p>Behavioral & Emotional Disorders 0403233</p>	<p>This course aims to identify common behavioral disorders that may exist among school children and how to identify the causes and characteristics of students who suffer from these disorders. The course also introduces strategies and methods of dealing with these disorders within the classroom that can be applied, in conjunction with instructional teaching strategies. The course also displays some of the theories and models that offer explanation for deviation and behavioral problems.</p>
<p>Attention Deficit Hyperactivity Disorder 0403234</p>	<p>This course aims to identify the basic concepts of attention deficit hyperactivity disorder (ADHD) including the definition of attention, and clarification of its forms, components, and characteristics. The course also aims to provide guidelines on measuring and diagnosis of the disorder and identifies ways and methods of treatment along with risk factors associated with the condition. The importance of prevention of ADHD and methods of early intervention are discussed. The course provides guidance and appropriate ways for teachers on how to cope with ADHD students.</p>
<p>Integration & Inclusion for Children with Special Needs 0403235</p>	<p>This course aims to examine the historical roots of educating students with special needs in regular classroom settings and to determine the justification, effectiveness, and challenges of the integration process. This course also aims to consider circumstances for integrating people with various disabilities by amending curricula, methods, goals, school practices, facilities, and diversity of the school to create an overall inclusive educational environment. This course also deals with the importance of cooperation and communication between the various parties involved in the integration process with modifying teaching and evaluation methods to suit those with special needs, and how to deal with the undesirable behaviors that may occur when integrated into the regular classroom. It also provides a description of the integration models, their guideline, and tools needed for its success.</p>

<p>Communication Disorders 0403237</p>	<p>This course aims to identify the basic concepts in language, speech, and communication, the natural development of language and speech, the types of communication disorders, their causes, prevalence rates, and their effects on areas of development. Further discussed include theories that explain language acquisition and how to deal with communication disorders within the classroom. This course also explains the relationship between communication disorders and audio-visual disorders and the various disorders that stem from autism among other intellectual disabilities. In addition to the above, the course focuses on the diagnosis of said communication disorders and their corresponding methods of treatment.</p>
<p>Autism Spectrum Disorder 0403239</p>	<p>This course aims to identify autism spectrum disorder in terms of its foundations, its definition, classification and the history of interest in it in terms of scientific documentation of this disorder. This course also aims to identify the causes of autism, its prevalence rate, and the characteristics of individuals who suffer from this disorder in various aspects. This course also deals with the theoretical foundations and practical procedures in the evaluation of individuals with autism and the process of diagnosing this disorder. This course also introduces the student to some of the measures for detecting individuals with autism. Finally, this course deals with the intervention methods used in dealing with individuals with autism spectrum disorder and the educational programs provided to them.</p>
<p>Hearing Impairment 0403240</p>	<p>This course aims to introduce students to the importance of the sense of hearing and the concept of hearing disability and its various categories and classifications. This course also aims to clarify the basic concepts related to hearing impairment, its causes, ways to prevent it, and the importance of early intervention. The effect of hearing disability on growth, the auditory rehabilitation process, the learning methods of students with hearing impairment, and their communication methods will be covered in the course. The course also deals with the process of counseling families of individuals with hearing disabilities and their educational programs.</p>
<p>Visual Impairment 0403241</p>	<p>This course aims to introduce students to the importance of the sense of sight, the concept of visual disability and its various classifications. This course also aims to clarify the basic concepts related to visual impairment, its causes, ways to prevent it, and the importance of early intervention. Knowing the methods of evaluating visual ability and visual acuity is an important part of this course. The effect of visual impairment on growth, the visual rehabilitation process, the learning methods of students with visual impairment, and their methods of communication are covered in this course. The course also dealt with the process of mentoring the families of individuals with visual impairment and their educational programs.</p>
<p>Curriculum & Methods of Instruction in Special Education 0403320</p>	<p>This course aims to identify the concept of the curriculum in special education, its sources, elements, and steps for building it. This course also aims to identify the individual educational plan, its writing steps, its elements, the work team and the educational goals. The course also includes individual and group teaching methods in special education. The course presents the therapeutic diagnostic model and, finally, the content of the curricula of special education categories.</p>

<p>Adaptive and Assistive Technology for Children with Special Needs 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>Diagnosis and Assessment for Children with Special Needs 0403321</p>	<p>This course aims to introduce the basic concepts of diagnosis and evaluation of individuals with special needs, explaining the skills and competencies for this group, and how 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 field. 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 introduces 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 through technology.</p>
<p>Health & Physical Disabilities 0403238</p>	<p>This course aims to identify the various physical and health disabilities, their causes, types, manifestations, and methods of prevention. It also aims to introduce students to basic physiological terms and concepts in the field of physical and health disabilities. This course presents the most important neurological, skeletal and muscular disorders and chronic diseases that cause physical and health disabilities. This course also deals with the characteristics of the physical and health disabilities, their problems and needs, and the various educational considerations that must be taken into account for each of them. This course deals with early detection of physical and health disabilities and educational programs for this category</p>
<p>Teaching Reading & Writing for Children with Special Needs 0403431</p>	<p>This course aims to familiarize children with the concepts of readiness to read and write, as well as to identify the different language skills it includes. The course also aims to provide students with comprehensive information and skills for teaching reading and writing for people with special needs, thus introducing students to the stages of how to teach reading and writing and how to conduct accurate evaluation and diagnosis of their performance. This course also discusses programs and methods of developing reading and writing skills, factors affecting reading and writing, and components and strategies during their development. Introducing students to the factors that contribute to difficulty in reading and writing, their evaluation, and strategies for their treatment are also covered in the course.</p>
<p>Teaching Math to Children with Special Needs 0403432</p>	<p>This course aims to identify the basic concepts in special education when teaching mathematics to students with special needs. The course deals with the mathematics curricula and various teaching strategies for students with special needs. The course explains the pre-mathematical skills such as classification, comparison and numerical operations, on the basis of addition, subtraction and division, etc. Finally, the course addresses strategies of the assessment and evaluation of students with special needs and ways of defining their learning problems.</p>

<p>Principles of Descriptive Statistics 0408234</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>
<p>Practicum in Special Education 0403490</p>	<p>This course aims to provide field training for special education students, specifically with regards to the teaching and learning for pupils with special needs. This field training course addresses training student teachers to plan and prepare for the teaching and learning process while creating a suitable teaching environment by designing individual educational plans and implementing behavior modification techniques of special needs students. This field training course also helps student teachers gain the necessary skills to effectively teach students with special needs using appropriate techniques and the skill of evaluating students with special needs using observation and various informal evaluation tests. Lastly, this course promotes the assumption of student teachers assume the responsibilities and abide by the ethics within the teaching profession when teaching students with special needs.</p>
<p>Life Skills for Children with Special Needs 0403125</p>	<p>This course aims to introduce and how to teach essential life skills to children with special needs and how they should acquire and master them through special education programs. Among these skills include communication, verbal and speech-related skills, numeracy expression and calculation skills related to signs and symbols, reading and writing, and cognitive skills. Further, this course deals with teaching daily-living skills related to eating, drinking, dressing/undressing, and self-cleaning & hygiene. The course also covers other areas related to the arts, music, drama, entertainment, excursion, etc.</p>
<p>Current Trends & Issues in Special Education 0403147</p>	<p>This course aims to provide the student with the ability to identify and clarify various contemporary issues related to topics in the field of special education as an aid to help students understand this specialization in a more analytical and philosophical way through which they can improve special education services in their country. This course deals with clarifying the various international aspects of special education, and posing some of the philosophical and historical issues associated with them. Issues related to working conditions in special education, comprehensive integration, the process of reforming special education, and strategies for cooperation and communication therein are discussed in this course. This course also aims to clarify issues related to politics, scientific research and technological applications in special education and presents other pivotal issues related to self-determination for individuals with special needs, the educational environment, assessment of educational needs, training for parents of students with disabilities, and early intervention programs.</p>

<p>Child Normal & Abnormal Development 0403232</p>	<p>This course aims to identify the basics of normal and abnormal physical, behavioral, emotional, social, linguistic, and cognitive development of children throughout their growth. The course also aims to identify the characteristics of newborn's growth, its basic needs and the social aspects of its life, and factors affecting the path of the psychological and physical formation of the child. The course also deals with sensory-motor development, mental development in children, child interaction with the environment, and cognitive development from a Piaget standpoint.</p>
<p>Physical and Health Disorders 0403238</p>	<p>This course aims to clarify the role and importance of physical fitness and health as a preventive and treatment factor for the most important problems of modern life represented by diseases because of lack of movement, as well as malnutrition, psychological pressures and nervous tensions facing individuals in their general lives, and to educate students about the importance of sports activity and movement in modern life in terms of their impact on Different organs of the body.</p>
<p>Rehabilitation of persons with Disabilities 0403322</p>	<p>This course aims to identify the foundations and principles of rehabilitation for individuals with special needs, its concepts, its meaning, philosophy and justifications. This course also aims to identify the services provided to individuals with special needs, explaining the medical, psychological, social, academic, and professional and community rehabilitation process. This course deals with the services that must be provided to facilitate the social and economic integration of individuals with special needs. This course also deals with the analysis of work skills, readiness for it, and follow-up in the field of employing individuals with disabilities.</p>
<p>Educational Programs for persons with S.P 0403440</p>	<p>This course aims to identify the basics of special education, which include integration, various educational methods and tools, the individual educational program, and strategies for building curricula for students with special needs. This course also aims to prepare students to design educational programs for different categories of individuals with special needs, such as those with mental retardation, hearing and visual disabilities, learning disabilities, and those who are gifted and talented. This course also addresses various fundamental issues, practices, procedures, and trends in early intervention programs.</p>