

Course Title & No	Brief Course Description
Introduction to Special Education 0403121	<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, 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>
Intellectual & Developmental Disabilities 0403123	<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>
Early Intervention Programs & Services 0403124	<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 around the world are interested in providing all means of training, guidance and support to families of individuals with special needs and providing them with opportunities to obtain their rights and the rights of their children with special needs. Therefore, this course aims to identify the importance of the family in the lives of children with special needs and its role in raising them and meeting their needs. This course also aims to identify the special needs of the family and its reactions to disability and the child. This course also explains the stress and social pressures that the family may suffer because of the presence of a child with special needs in it. This course also focuses on the attitudes of families towards their children and the methods and techniques of guiding families with special needs to develop their positive attitudes towards participating in school and community programs theoretically and practically for the benefit of their children. Finally, this course addresses the forms of family participation in the education and training of their children and patterns of communication with them.</p>
<p>Gift and Talent 0403148</p>	<p>This course aims to introduce the various concepts and definitions of students with intellectual giftedness and talent, clarifying their classifications and identifying their characteristics. It also aims to explore the procedures and methods for identifying this group of students and determining the guidance services provided to them. Additionally, the course addresses the process of planning programs and curricula tailored for intellectually gifted and talented students, such as the comprehensive school enrichment program. The course also covers the implementation of these programs and curricula, along with some issues related to the education of gifted and talented students.</p>
<p>Learning Disabilities 0403226</p>	<p>This course aims to introduce learning disabilities, their historical development, and prevalence, as well as their classifications. The course also aims to present the methods of assessment and evaluation for learning disabilities and their related issues. Additionally, it covers the different types of learning disabilities, including developmental learning disabilities related to processes such as attention, perception, memory, and thinking, along with their causes. The course also addresses academic learning disabilities, including reading, writing, and mathematics, exploring their manifestations, diagnosis, and contributing factors. Furthermore, the course delves into various intervention methods, programs, and educational services designed to address these challenges.</p>
<p>Applied Behavior Analysis 0403231</p>	<p>This course aims to explore Applied Behavior Analysis (ABA) by defining it, identifying its characteristics, and clarifying all associated concepts. It also focuses on how to set educational goals,</p>

	<p>including long-term, short-term, and behavioral objectives. The course addresses the procedures for measuring behavior, explaining the measurement process, and utilizing various graphical representations in this process. Additionally, the course aims to understand the organization of antecedent stimuli related to behavior, as well as the consequences that follow behaviors, including those that reinforce or weaken them. Designs for single-subject research and their various types are also covered in this course. Moreover, strategies for generalizing behavioral changes and self-management strategies are clearly discussed. The criticisms directed at Applied Behavior Analysis are addressed in detail throughout the course.</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 understanding 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</p>

	<p>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 explore communication disorders and how to address them in the classroom. It focuses on several types of disorders, including speech disorders, phonological disorders, language disorders, and fluency disorders, among others. Additionally, the course examines the relationship between communication disorders and hearing and visual impairments, as well as communication disorders resulting from autism and intellectual disabilities. The course emphasizes the diagnosis of communication disorders and the methods for treating them.</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</p>

	<p>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 and 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>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</p>

	<p>competencies that special education teachers should have to assess students with special needs through technology.</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 based on 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 to introduce students to the principles of statistics, its importance, and its role in facilitating the work of researchers and in drawing conclusions that support decision-making. It begins by familiarizing students with different types of data, defining variables and their levels, types of samples, and sampling methods. Additionally, the course covers how to organize, classify, and describe data (measures of central tendency, dispersion, and data distribution shapes). Students will also be introduced to the types of relationships between variables, how to measure and interpret them, and will receive training on the use of various statistical methods and tests for hypothesis testing, both manually and using computer software (such as Mega Stat or SPSS effectively). The goal is to equip students with a range of skills that will help them understand and interpret psychological phenomena, and to present qualitative research results in a clear, concise, and precise quantitative form. Ultimately, the course aims to develop students into capable researchers who can solve problems efficiently and professionally.</p>

<p>Practicum in Special Education 0403490</p>	<p>This course aims to equip field training students in special education with various knowledge and skills related to the teaching and learning process for students with special needs. The course thoroughly covers the development of the student-teacher's skills in planning and preparing for the teaching and learning process, including designing and implementing Individualized Education Plans (IEPs), Individualized Teaching Plans (ITPs), individualized instructional sessions, and behavior modification plans. Additionally, the course focuses on developing the student's skills in assessing students with special needs through observation and various informal evaluative tests. Students will also acquire teaching skills for special needs students, from formulating learning objectives to applying these objectives, using different teaching methods, reinforcement techniques, and recording student progress. These aspects are addressed in detail throughout the course. The course also emphasizes helping student-teachers generalize and solidify learned skills using generalization and stabilization techniques. Students will acquire all the aforementioned skills through continuous observation sessions throughout the semester and by planning and implementing sessions under the supervision of cooperating teachers and university supervisors. Reflective reports on both observation and practical sessions, which the student-teachers will write, will aid them in developing various teaching skills. Furthermore, students will gain experience in designing IEPs, ITPs, and individualized instructional sessions by applying these plans to some special needs students, under the supervision of cooperating teachers and university supervisors.</p>
<p>Daily Life Skills of Special Needs Children 0403125</p>	<p>This course aims to introduce students to life skills and their relationship to disabilities, clarifying daily life skills and life domains for individuals with special needs. The course also seeks to explain the educational considerations for teaching life skills and to identify the activities and experiences associated with them. Additionally, the course addresses life skills specific to each category of disability. It focuses on identifying the fundamentals of teaching daily life skills and how to teach various skills, such as reading, arithmetic, communication, social and cognitive skills, self-care, arts, and music.</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</p>

	<p>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 explore the psychology of children in terms of their development and the factors influencing their psychological and physical formation, including the process of childbirth and its outcomes. The course also seeks to understand the characteristics of newborn development, their basic needs, and the social aspects of their lives. Additionally, it focuses on the fundamentals of physical, behavioral, emotional, social, linguistic, cognitive, and intellectual development in both typically developing and atypically developing children. Furthermore, the course addresses sensory-motor development and cognitive growth in children, as well as the interaction between children and their environment, including cognitive development from a Piagetian perspective.</p>
<p>Physical and Health Disorders 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 considered for each of them. This course deals with early detection of physical and health disabilities and educational programs for this category.</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, 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>

Educational Programs for persons with Special Needs 0403440	<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>