

## **Master of Science in Occupational Therapy**

### **Program code: 071620**

#### ***INTRODUCTION***

The Occupational Therapy Department at Kuwait University is committed to excellence in education and research. By fostering an environment rich in theory, research, critical thinking, collaboration, and professional development, the occupational therapy program prepares professional, competent, and innovative occupational therapists that are prepared to meet the changing demands of societal health and an evolving healthcare service environment.

*According to the University Council decision dated 4/2/2007, Thesis students admitted with effect from September 2007 are exempted from the comprehensive examination.*

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#### ***PROGRAM REQUIREMENTS***

##### **38 TOTAL COURSE CREDITS**

##### **29 COMPULSORY COURSES (Credits in parenthesis)**

0510-501	Biostatistics and Computers in Medicine	(2)
0716-500	Domains of Occupational Therapy in Applied Practice	(3)
0716-501	Critical Thinking for the Research Process	(3)
0716-502	Disability in a Global Context	(3)
0716-503	Advanced Research in Health Care	(3)
0716-508	Cognition and Perception in Everyday Life	(3)
0716-509	Occupational Therapy Process and Psychosocial Dysfunction	(3)
0716-510	Clinical Examination: Cognitive and Psychosocial Health	(3)
0716-577	Special Topics in Occupational Therapy	(3)
2000-501	Scientific Writing and Communication Skills	(3)

##### **9 COMPULSORY COURSES**

0716-597	Thesis	(0)
0716-598	Thesis	(0)
2000-599	Thesis	(9)

## ***COURSE DESCRIPTION***

### **0716-500: Domains in Occupational Therapy In Applied Practice**

**CR: 3**

The course identifies the core domains in occupational therapy practice. It highlights the essence of their application and integration within different occupational therapy practice areas. The emphasis will be on the interrelationships between these domains and the wellbeing of the individual to promote participation in context. The students learn how to appraise the clients' engagement in different areas of practice and analyze the occupational therapy process including evaluation, intervention and outcome. The influence of the occupational therapy theories on practice will be explored.

### **0716-501: Critical Thinking for The Research Process**

**CR: 3**

This course will provide the foundation of knowledge and skills for the students to be able to search the literature and be able to critically analyze research papers in preparation for developing a thesis project. The product of this course will be a clearly articulated research question and foundation knowledge for the literature review and research proposal.

### **0716-502: Disability in A Global Context**

**CR: 3**

This course explores the implications of disability in global contexts. It examines how local policies, institutional policies, & private sector arenas including schools, hospitals, markets or other systems affect the lives of people with disabilities. The Middle Eastern social and societal views of disability will be studied. The nation's social policy in the area of disability and social limitations is discussed and contrasted with approaches in other nations and cultures. Students will also explore & identify factors, which can influence a community's view of disability, utilizes reflective teaching models & experiential learning. Enriches students' understanding of the impact of context, including enables & barriers to participation in daily life especially for people with disabilities.

### **0716-503: Advanced Research in Health Care**

**CR: 3**

This course explains the research in occupational therapy addressing the subjects important to the practice in occupational therapy within various areas of practice in Kuwait. This course focuses on how to transfer a problem into a research topic and design a study appropriate to answer the question, analyze the data and disseminate the knowledge. Students will utilize a variety of learning activities, including lecturing, lab activities, and writing a research proposal to fully explore the core elements of conducting research in the field of occupational therapy leading to higher quality of care.

### **0716-508: Cognition and Perception In Everyday Life**

**CR: 3**

Through readings, case studies, & observations students will examine specific neurological and cognitive abilities that are crucial for everyday activities. Students will study brain functions in normal & brain-damaged populations & will learn about different neurological and cognitive rehabilitation approaches from a multidisciplinary perspective. Students will also learn about theoretical approaches designed to address neurological and cognitive impairments such as stroke, brain injuries, executive functions & more. Emphasis will be on cognitive problem identification: the evaluation process (selection of appropriate assessment tools) and presentation of different treatment approaches in rehabilitation science. Course is appropriate for students interested in health, education, psychology and neuroscience.

### **0716-509: Occupational Therapy Process And Psychosocial Dysfunction**

**CR: 3**

The course reviews theoretical backgrounds, which have current significance to the practice of occupational therapy within different practice settings in Kuwait. Emphasis will be placed on practical applications of theoretical concepts, assessments and clinical reasoning skills throughout the occupational therapy process. Students will utilize a variety of learning activities, including lecturing, lab activities, clinical placements and extra-curricular activities, to

explore the core elements of psychosocial rehabilitation in occupational therapy practice leading to health, wellness and adaptation.

**0716-510: Clinical Examination: Cognitive  
And Psychosocial Health  
CR: 3**

Working with clients under the supervision of an occupational therapist or specialized therapist in the field, students are provided a clinical learning experience in delivering specialized occupational therapy services. These services may include applying occupational therapy skills through experiences in observation, assessment and evaluation, goal setting, implementing interventions, and assessing occupational therapy outcomes. The primary focus of the experience will be the implementation of the occupational therapy process in order to collect data to answer the occupational therapy research question and complete the thesis project. Through this process, the student is expected to gain an in-depth understanding, analysis and synthesis of the occupational therapy process with emphasis on Cognitive and Psychosocial Health. The student should always demonstrate professional behavior and effective communications skills with clients and other professionals.

**0716-577: Special Topics in Occupational  
Therapy  
CR: 3**

The course is designed as a seminar for presentation and discussion of emerging clinical and research trends in occupational therapy. Faculty, students and guest presenters will provide articles relevant to an emerging topic the week before the scheduled session, and all will come prepared ready to discuss the articles and the topic.

**0716-597 THESIS  
CR (0)**

**0716-598 THESIS  
CR (0)**

**2000-599 THESIS  
CR (9)**