

## In the Name of God

### Islamic Republic of Iran Ministry of Health and Medical Education

## Occupational Therapy Doctor of Philosophy (PhD)

### Total Course Credits

- Core: 22
- Non-core: 4 (out of 10)
- Dissertation: 20

### Program Description

Occupational Therapy, as one of the rehabilitation branches, is rooted in humanistic and moral treatment views which, as philosophical and ethical perspectives, emphasize the value of human beings. The profession was founded upon the visionary ideas about the nature of human beings and their vital needs for activity. The program was initially limited to habit training, manual activities, physical exercises, and prevocational activities.

Nonetheless, World War I forced the new profession to clarify its role in the medical field and to standardize training and practice. The profession of occupational therapy, which is a client-centered practice, allows occupational therapists to work in many different settings with many different populations. Certified occupational therapists typically hold Master of sciences or PhD degrees in occupational therapy.

Employing traditional interventional strategies based on biomechanics, neurosciences and psychology principles, occupational therapists aim to develop, recover, or maintain the daily living and work skills of people with a physical, mental, or cognitive disorder. Identifying and eliminating environmental barriers to independence and participation in daily activities is also within the domain of occupational therapists.

The graduates of this program will be capable of doing research in the field of disabilities (e.g., prevention of social, vocational and rehabilitative problems) and adapting the society to the clients' disability (adapting cities and workplaces based on disability conditions). Besides, they can manage the unexpected events by communicating with governmental institutes to help reduce the disability in the society.

In the next 10 years, the Islamic Republic of Iran will be among the top countries offering this program aiming at educational excellence, increase in research products and provision of supporting services concerning the disabilities. The main mission of the program is to train committed and knowledgeable therapists who are able to take educational responsibilities, conduct research and provide expert and consulting services related to the rehabilitation field.

## Admission Requirements

- A Master of Science degree in occupational therapy awarded by local or foreign universities and approved by the Ministry of Health, Treatment and Medical Education.

### Entrance Exam Subjects

	Weight
Psychology and Psychiatry	1
Occupational Therapy in Mental/Psycho-social Disorders	4
Anatomy and Biomechanics	1
Occupational Therapy in Musculoskeletal Problems	4

- **\*Important note:** Holders of a master's degree in other fields of medicine can take part in the Entrance Exam of the program only if they have a bachelor's degree in Occupational Therapy.

## Expected Competencies at the End of the Program

### General Competencies\*

#### Specific Competencies and Skills

At the end of the program, the graduates will be competent in the following fields:

- Professional attitudes and behavior
- Individual and group performance and roles
- Implementation of individual and group interventions
- Evaluation of occupational therapy programs
- Documentation and dissemination of professional information
- Professional education
- Management of occupational therapy practices
- Performance of professional duties
- Critical thinking
- Demonstration of practical knowledge
- Effective communication and collaboration
- Involvement in professional development
- Management of personal and workplace practices

### Educational Strategies, Methods and Techniques\*

### Student Assessment (Types and Methods)

- Formative (quizzes and midterm Exam)
- Summative (Final Exam)
- Comprehensive exam
- Oral and written exams, observation, clinical competence assessments
- (OSCE, OSLE, OSFE, DOPS, 360 degree evaluation competency)
- Portfolio assessment: Logbook, test results, reports, articles, certificates, promotions, etc.

### Ethical Considerations\*

\*Note: The related document(s) can be found at <http://hcmep.behdasht.gov.ir/>

### Tables of the Courses

**Table 2. First Semester**

Code of the Course	Title of the Course	Credits				Teaching Hours
		Theoretical	Practical	Internship	Total	
۵۰۲۰۰۱	Pharmacology in Rehabilitation	2	2	-	4	68
۵۰۲۰۰۳	Neuroscience in Rehabilitation	2	-	-	2	34
۵۰۲۰۰۲	Advanced Research System and Biology	2	2	-	4	68
<b>Total</b>		<b>6</b>	<b>4</b>	<b>-</b>	<b>10</b>	<b>170</b>

**Table 3. Second Semester**

Code of the Course	Title of the Course	Credits				Teaching Hours
		Theoretical	Practical	Internship	Total	
۵۰۲۰۱۴	Information Management	1	0.5	0.5	2	34
۵۰۲۰۰۶	OT in the Elderly	2	-	-	2	34
۵۰۲۰۰۳	Advanced Applied Theory in OT	3	-	-	3	51
502011	Consultation in Rehabilitation	2	-	-	2	34
<b>Total</b>		<b>8</b>	<b>0.5</b>	<b>0.5</b>	<b>9</b>	<b>153</b>

**Table 4. Third Semester**

Code of the Course	Title of the Course	Credits				Teaching Hours
		Theoretical	Practical	Internship	Total	
๕.๒.๐.๗	Evidence-based OT	2	-	-	2	34
๕.๒.๐.๙	Seminar 1	1	-	-	1	17
๕.๒.๐.๘	Applied Measurement in OT	2	1	-	3	51
๕.๒.๐.๑๒	Ethics in OT	2	-	-	2	34
Total Credits and Hours per semester		<b>7</b>	<b>1</b>	<b>-</b>	<b>8</b>	<b>136</b>

**Table 5. Fourth Semester**


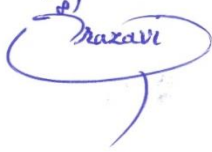
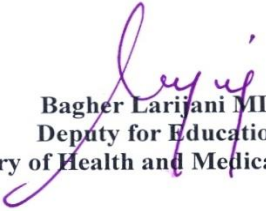
Code of the Course	Title of the Course	Credits				Teaching Hours
		Theoretical	Practical	Internship	Total	
๕.๒.๑.๑	Seminar 2	1	-	-	1	17
<b>Total</b>		<b>1</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>17</b>

**Table 6. Core Credits**

Code of the Course	Title of the Course	Credits	Teaching Hours			Prerequisite Courses
			Theoretical	Practical	Total	
11	Advanced Applied Theory in OT	3	51	-	51	-
12	Neuroscience in Rehabilitation	4	34	68	102	-
13	Evidence-based OT	2	34	-	34	-
14	Advanced Research System and Biology	3	34	68	102	-
15	Applied Measurement in OT	3	34	34	68	11
16	Seminar 1	1	17	-	17	-
17	Seminar 2	1	17	-	17	-
18	Consultation in Rehabilitation	2	34	-	34	-
19	Pharmacology in Rehabilitation	2	34	-	34	-
<b>Total</b>		<b>21</b>			<b>459</b>	

**Table 7. Non-core Credits**

Code of the Course	Title of the Course	Credits	Teaching Hours			Prerequisite Credits
			Theoretical	Practical	Total	
20	Information Management	2	17	34	51	-
21	Socio-cultural Dimensions in OT	2	34	-	34	-
22	Rehabilitation Technology	2	34	-	34	-
23	Ethics in OT	2	34	-	34	-
24	Occupational Therapy in the Elderly	2	17	34	51	-
<b>Total</b>		10			204	

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