

## **In the Name of God**

### **Islamic Republic of Iran Ministry of Health and Medical Education Deputy Ministry for Education**

## **Prosthodontics**

**Degree: Specialty equivalent to Master of Science (MSc)**

### **Total Course Credits:**

- Common basic sciences: 9.5
- Specific basic sciences: 2.5
- Related sciences: 2
- Core courses: 98.5

### **Program Description**

Prosthodontics is one of the specialty courses in dentistry, which consists of subdivisions fixed prostheses, removable complete prostheses, removable partial prostheses removable maxillofacial prostheses and dental implants. Graduates passing the specialty and board exams held by the authorities of the Ministry of Health, Treatment and Medical Education will be certified as prosthodontists.

The specialty course of prosthodontics lasts 6 semesters (3 years) and is a full-time course based on the guidelines of the Council for General and Specialty Dental Courses.

### **Admission Requirements**

- Holding an DDS or DMD degree
- Having passed the National Entrance Exam

### **Expected Competencies at the End of the Program**

#### **General Competencies\***

#### **Specific Competencies and Skills**

At the end of the program learners will be competent in the following skills:

- Have thorough knowledge of the stomatognathic apparatus, occlusion and the relevant disorders
- Have the capacity to diagnose, prepare treatment plan and reconstruct lost intraoral structures
- Have the capacity to diagnose, prepare treatment plan and reconstruct lost extraoral structures
- Have the capacity to diagnose, prepare treatment plan and solve problems of occlusion and TMJ disorders
- Have the ability to teach, carry out research and access scientific sources

### **Educational Strategies, Methods and Techniques\***

### **Student Assessment (Methods and Types)**

- Formative

- Summative
- Comprehensive exam

## Ethical Considerations\*

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

## Tables of the Courses

**Table 1. The common basic sciences courses in Prosthodontics PhD**

Code of the course	Course title	Units and the course types			Total hours of the courses			Total units
		Theoretical	Practical	Workshop	Theoretical	Practical	Workshop	
1	Medical education (1)	-	-	1	-	-	51	1
2	Medical education (2)	-	-	2	-	-	102	2
3	Research methods and EBD	-	-	2	-	-	102	2
4	Clinical photography*	-	-	1	-	-	51	1
5	Medical emergencies	-	-	0.5	-	-	24	0.5
6	Medical laws and professional ethics	-	-	1	-	-	51	1
7	Infection control and patient safety*	-	-	1	-	-	51	1
8	Clinical management and authority*	-	-	1	-	-	51	1
<b>Total</b>				<b>9.5</b>			<b>483</b>	<b>9.5</b>

\*These courses are optional and the post-graduate students should select at least one unit.

**Table 2. The specific basic sciences courses in Prosthodontics PhD**

Code of the course	Course title	Units and the course types			Total hours of the courses			Total units
		Theoretical	Practical	Workshop	Theoretical	Practical	Workshop	
9	Oral diseases and pathology	1	-	-	17	-	-	
10	Applied head and neck anatomy	-	0.5	-	-	17	-	
11	Oral immunology and microbiology	0.5	-	-	9	-	-	
12	Pharmacology	0.5	-	-	9	-	-	
<b>Total</b>		<b>2</b>	<b>0.5</b>	<b>-</b>	<b>35</b>	<b>17</b>	<b>-</b>	<b>2.5</b>

**Table 3. The related sciences courses in Prosthodontics MSc**

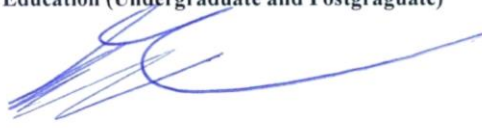
Code of the course	Course title	Units and the course types			Total hours of the courses			Total units
		Theoretical	Practical	Workshop	Theoretical	Practical	Workshop	
13	Oral and maxillofacial radiology	0.5	0.5	-	9	17	-	1
14	Interdisciplinary seminar on the diagnosis and treatment planning	0.5	0.5	-	9	17	-	1
<b>Total</b>		<b>1</b>	<b>1</b>	<b>-</b>	<b>18</b>	<b>34</b>	<b>-</b>	<b>2</b>

**Table 4. The core courses in Prosthodontics MSc**

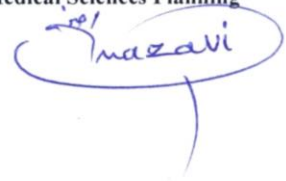
Code of the course	Course title	Units and the course types			Total hours of the courses			Total units
		Theoretical	Practical	Workshop	Theoretical	Practical	Workshop	
15	TMJ disorders (1)	0.5	1	-	9	17	-	1.5
16	TMJ disorders (2)	0.5	1	-	9	17	-	1.5
17	Occlusion (1)	1	-	-	17	-	-	1
18	Occlusion (2)	1	-	-	17	-	-	1
19	Occlusion (preclinic)	-	1	-	-	34	-	1
20	Dental implants (1)	1	-	-	17	-	-	1
21	Dental implants (2)	1	-	-	17	-	-	1
22	Dental implants preclinic	1	0.5	-	17	17	-	1.5
23	Dental implants (1) - A	-	1	-	-	34	-	1
24	Dental implants (1) - B	-	1	-	-	34	-	1
25	Dental implants (2) - A	-	1	-	-	34	-	1
26	Dental implants (2) - B	-	1	-	-	34	-	1
27	Dental implants literature review	1	-	-	17	-	-	1
28	Partial prosthesis literature review	1	-	-	17	-	-	1
29	Complete prosthesis literature review	1	-	-	17	-	-	1
30	Complete dentures literature review	1	-	-	17	-	-	1
31	Dental prosthesis literature review (1)	3	-	-	51	-	-	3
32	Dental prosthesis literature review (2)	3	-	-	51	-	-	3
33	Thesis (1)	-	-	2	-	-	102	2
34	Thesis (2)	-	-	2	-	-	102	2
35	Thesis (3)	-	2	-	-	68	-	2

36	Thesis (4)	-	-	2	-	-	102	2
37	Thesis (5)	-	-	2	-	-	102	2
38	Fixed prostheses (1)	1.5	-	-	26	-	-	1.5
39	Fixed prostheses (2)	1.5	-	-	26	-	-	1.5
40	Fixed prostheses (1) (preclinic)	-	5	-	-	170	-	5
41	Fixed prostheses (2)	-	4	-	-	136	-	4
42	Fixed prostheses (3) - A	-	2	-	-	68	-	2
43	Fixed prostheses (3) - B	-	2	-	-	68	-	2
44	Fixed prostheses (4) - A	-	2.5	-	-	85	-	2.5
45	Fixed prostheses (4) - B	-	2.5	-	-	85	-	2.5
46	Removable partial prostheses (1)	1.5	-	-	26	-	-	1.5
47	Removable partial prostheses (2)	1.5	-	-	26	-	-	1.5
48	Removable complete prostheses (1)	1.5	-	-	26	-	-	1.5
49	Removable complete prostheses (2)	1.5	-	-	26	-	-	1.5
50	Maxillofacial prostheses (1)	1.5	-	-	26	-	-	1.5
51	Maxillofacial prostheses (2)	1.5	-	-	26	-	-	1.5
52	Removable partial prostheses (1) (preclinic)	-	6	-	-	204	-	6
53	Removable partial prostheses (2)	-	4	-	-	136	-	4
54	Maxillofacial prostheses (1) (preclinic)	-	1	-	-	34	-	1
55	Removable maxillofacial prostheses (3) - A	-	3	-	-	102	-	3
56	Removable maxillofacial prostheses (3) - B	-	3	-	-	102	-	3
57	Removable maxillofacial prostheses (4) - A	-	3	-	-	102	-	3
58	Removable maxillofacial prostheses (4) - B	-	3	-	-	102	-	3
59	Esthetic dentistry	1	-	-	17	-	-	1
60	Case presentation (1) - A	0.5	0.5	-	9	17	-	1
61	Case presentation (1) - B	0.5	0.5	-	9	17	-	1
62	Case presentation (2) - A	0.5	0.5	-	9	17	-	1
63	Case presentation (2) - B	0.5	0.5	-	9	17	--	1
64	Case presentation (3) - A	0.5	0.5	-	9	17	-	1
65	Case presentation (3) - B	0.5	0.5	-	9	17	-	1
66	Participation in training students (1)	-	1	-	-	34	-	1
67	Participation in training students (2)	-	1	-	-	34	-	1
68	Participation in training students (3)	-	1	-	-	34	-	1
69	Applied dental materials (1)	1	-	-	17	-	-	1
70	Applied dental materials (1)	1	-	-	17	-	-	1
		<b>34</b>	<b>56.5</b>	<b>8</b>	<b>586</b>	<b>1921</b>	<b>408</b>	<b>98.5</b>

Saeed Asgary DDS  
Secretariat of the Council for Dental  
Education (Undergraduate and Postgraduate)



Seyed Mansour Razavi MD  
Secretary of the Supreme Council  
for Medical Sciences Planning



Bagher Larijani MD  
Deputy for Education  
Ministry of Health and Medical Education

