



*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

### Total Course Credits

- General 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.

## **Duration of the course**

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

## **Admission Requirements**

- B.D.S./D.M.D./D.D.S or equivalent certificates for the applicants of Specialty
- Certificate of Internship or Certificate of Practice

## **Language Requirements:**

- Language requirements: Evidence of English Proficiency on the TOEFL or IELTS tests. The minimum score for TOEFL PBT, TOEFL iBT and IELTS is 533, 72 and 5.5 respectively.
- Applicants from Persian (Farsi) Speaking countries (They shall both speak and write in Persian) who have applied for graduate Degree-based programs may be exempted, based on the decision of the department, from submitting any certificates regarding their English Language Proficiency. Nevertheless, they are required to hand in their English language certificate which meets SUMS' minimal language proficiency requirements, within one year from commencing their studies at SUMS.

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

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

## Student Assessment (Methods and Types)

- Formative
- Summative
- Comprehensive exam

## Table of the Course

**Table 1. The common basic sciences courses in Prosthodontics Ph.D.**

Code of the Course	Title of the Course	Units and the Course Types			Hours			Total Units
		Theoretical	Practical	Workshop	Theoretical	Practical	workshop	
1	Medical Education (1)	-	-	1	-	-	51	<b>1</b>
2	Medical Education (2)	-	-	2	-	-	102	<b>2</b>
3	Research Methods and EBD	-	-	2	-	-	102	<b>2</b>
4	Clinical Photography*	-	-	1	-	-	51	<b>1</b>
5	Medical Emergencies	-	-	0.5	-	-	24	<b>0.5</b>
6	Medical Laws and Professional Ethics	-	-	1	-	-	51	<b>1</b>
7	Infection Control and Patient Safety*	-	-	1	-	-	51	<b>1</b>
8	Clinical Management and Authority*	-	-	1	-	-	51	<b>1</b>
Total		-	-	9.5	-	-	483	<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 Ph.D.**

Code of the Course	Title of the Course	Units and the Course Types			Hours			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	-	-	
Total			0.5	-	35	17	-	<b>2.5</b>

**Table 3. The related sciences courses in Prosthodontics M.Sc.**

Code of the Course	Title of the Course	Units and the Course Types			Hours			Total Units
		Theoretical	Practical	Workshop	Theoretical	Practical	workshop	
13	Oral and Maxillofacial Radiology	0.5	0.5	-	9	17	-	<b>1</b>
14	Interdisciplinary Seminar on the Diagnosis and Treatment Planning	0.5	0.5	-	9	17	-	<b>1</b>
Total		1	1	-	18	34	-	<b>2</b>

**Table 4. The core courses in Prosthodontics M.Sc.**

Code of the Course	Title of the Course	Units and the Course Types			Hours			Total Units
		Theoretical	Practical	Workshop	Theoretical	Practical	workshop	
15	TMJ Disorders (1)	0.5	1		9	17		<b>1.5</b>
16	TMJ Disorders (2)	0.5	1		9	17		<b>1.5</b>
17	Occlusion (1)	1	-		17			<b>1</b>
18	Occlusion (2)	1	-		17			<b>1</b>
19	Occlusion (Preclinic)	-	1			34		<b>1</b>
20	Dental Implants (1)	1	-		17			<b>1</b>
21	Dental Implants (2)	1	-		17			<b>1</b>
Total		1	-	-	18	-	-	<b>1</b>

**Table 4. The core courses in Prosthodontics M.Sc. (Continued)**

Code of the Course	Title of the Course	Units and the Course Types			Hours			Total Units
		Theoretical	Practical	Workshop	Theoretical	Practical	workshop	
22	Dental Implants Preclinic	1	0.5		17	17		<b>1.5</b>
23	Dental Implants (1) - A	-	1			34		<b>1</b>
24	Dental Implants (1) - B	-	1			34		<b>1</b>
25	Dental Implants (2) - A	-	1			34		<b>1</b>
26	Dental Implants (2) - B	-	1			34		<b>1</b>
27	Dental Implants literature review	1	-		17			<b>1</b>
28	Partial Prosthesis Literature Review	1	-		17			<b>1</b>
Total		1	-	-	18	-	-	<b>1</b>

**Table 4. The core courses in Prosthodontics M.Sc. (Continued)**

Code of the Course	Title of the Course	Units and the Course Types			Hours			Total Units
		Theoretical	Practical	Workshop	Theoretical	Practical	workshop	
29	Complete Prosthesis Literature Review	1	-		17			<b>1</b>
30	Complete Dentures Literature Review	1	-		17			<b>1</b>
31	Dental Prosthesis Literature Review (1)	3	-		51			<b>3</b>
32	Dental prosthesis Literature Review (2)	3	-		51			<b>3</b>
33	Thesis (1)	-	-	2			102	<b>2</b>
34	Thesis (2)	-	-	2			102	<b>2</b>
35	Thesis (3)	-	2			68		<b>2</b>
36	Thesis (4)	-	-	2			102	<b>2</b>

**Table 4. The core courses in Prosthodontics M.Sc. (Continued)**

Code of the Course	Title of the Course	Units and the Course Types			Hours			Total Units
		Theoretical	Practical	Workshop	Theoretical	Practical	workshop	
37	Thesis (5)	-	-	2			102	<b>2</b>
38	Fixed Prosthesis (1)	1.5	-		26			<b>1.5</b>
39	Fixed Prosthesis (2)	1.5	-		26			<b>1.5</b>
40	Fixed Prosthesis (1) (preclinic)	-	5			170		<b>5</b>
41	Fixed Prosthesis (2)	-	4			136		<b>4</b>
42	Fixed Prosthesis (3) - A	-	2			68		<b>2</b>
43	Fixed Prosthesis (3) - B	-	2			68		<b>2</b>
44	Fixed Prosthesis (4) - A	-	2.5			85		<b>2.5</b>



**Table 4. The core courses in Prosthodontics M.Sc. (Continued)**

Code of the Course	Title of the Course	Units and the Course Types			Hours			Total Units
		Theoretical	Practical	Workshop	Theoretical	Practical	workshop	
45	Fixed Prosthesis (4) -B	-	2.5			85		<b>2.5</b>
46	Removable Partial Prosthesis (1)	1.5	-		26			<b>1.5</b>
47	Removable Partial Prosthesis (2)	1.5	-		26			<b>1.5</b>
48	Removable Complete Prosthesis (1)	1.5	-		26			<b>1.5</b>
49	Removable Complete Prosthesis (2)	1.5	-		26			<b>1.5</b>
50	Maxillofacial Prosthesis (1)	1.5	-		26			<b>1.5</b>
51	Maxillofacial Prosthesis (2)	1.5	-		26			<b>1.5</b>
52	Removable Partial Prosthesis (1) (Preclinic)	-	6			204		<b>6</b>

**Table 4. The core courses in Prosthodontics M.Sc. (Continued)**

Code of the Course	Title of the Course	Units and the Course Types			Hours			Total Units
		Theoretical	Practical	Workshop	Theoretical	Practical	workshop	
53	Removable Partial Protheses (2)	-	4			136		<b>4</b>
54	Maxillofacial Protheses (1) (Preclinic)	-	1			34		<b>1</b>
55	Removable Maxillofacial Protheses (3) - A	-	3			102		<b>3</b>
56	Removable Maxillofacial Protheses (3) - B	-	3			102		<b>3</b>
57	Removable Maxillofacial Protheses (4) - A	-	3			102		<b>3</b>
58	Removable Maxillofacial Protheses (4) - B	-	3			102		<b>3</b>
59	Esthetic Dentistry	1	-		17			<b>1</b>
60	Case Presentation (1) - A	0.5	0.5		9	17		<b>1</b>

**Table 4. The core courses in Prosthodontics M.Sc. (Continued)**

Code of the Course	Title of the Course	Units and the Course Types			Hours			Total Units
		Theoretical	Practical	Workshop	Theoretical	Practical	workshop	
61	Case Presentation (1) - B	0.5	0.5		9	17		<b>1</b>
62	Case Presentation (2) - A	0.5	0.5		9	17		<b>1</b>
63	Case Presentation (2) - B	0.5	0.5		9	17		<b>1</b>
64	Case Presentation (3) - A	0.5	0.5		9	17		<b>1</b>
65	Case Presentation (3) - B	0.5	0.5		9	17		<b>1</b>
66	Participation In Training Students (1)	-	1			34		<b>1</b>
67	Participation In Training Students (2)	-	1			34		<b>1</b>
68	Participation In Training Students (3)	-	1			34		<b>1</b>
69	Applied Dental Materials (1)	1	-		17			<b>1</b>
70	Applied Dental Materials (1)	1	-		17			<b>1</b>
<b>Total</b>		<b>34</b>	<b>56.5</b>	<b>8</b>	<b>586</b>	<b>1921</b>	<b>408</b>	<b>98.5</b>

***Important Notice:***

The above features the curriculum of the Prosthodontics Program designed and approved by the Iranian Ministry of Health and Medical Education. Given the fact that Shiraz University of Medical Sciences is constantly improving and updating itself to meet the international academic standards and the state of the art, and based on the availability of facilities, devices, ward, laboratories, etc. at SUMS, all the SUMS curricula are approximately 20% subject to change.