

## **Degree: Doctor of Dental Surgery (D.D.S.)**

### **Description:**

The Doctor of Dental Surgery (DDS) at the University of Zahedan is a six-year program. The DDS uses the latest scientific evidence in oral health to impart the expertise, skills, and knowledge related to all areas of clinical dental practice. Students pass basic sciences in two years and then enter the clinic for 4 years. The course is delivered by highly qualified academics, with research experience. The program's emphasis is on pre-clinical practical classes and clinical patient treatments in all specialties of dentistry.

### **Educational Period:**

6 years/full-time

### **Education System:**

The D.D.S. educational system is semesters. Courses are presented in general courses, Basic science courses, and specialized courses (compulsory and optional). The total number of units in D.D.S. is 217.

General Courses	24 Units
Basic Science Courses	39 Units
Compulsory Specialized Courses (Core)	150 Units
Optional Specialized Courses (Non-Core)	4 Units

### **Courses Table:**

#### General Courses

Course Code	Course Name	Number and Type of Credit
1	2 Courses: Theoretical Foundations of Islam	4 Theoretical Units
2	1 Course: Islamic Ethics	2 Theoretical Units
3	1 Course: Islamic Revolution	2 Theoretical Units
4	1 Course: Islamic History and Civilization	2 Theoretical Units
5	1 Course from Familiarity with Islamic Sources	2 Theoretical Units
6	Persian Literature	3 Theoretical Units
7	English Language	3 Theoretical Units
8	Islam and Iran's Culture and Civilization	2 Theoretical Units
9	Physical Education 1	1 Theoretical Units
10	Physical Education 2	1 Theoretical Units
11	Knowledge of Family and Population	2 Theoretical Units
Total		24

#### Basic Science Courses

Course Code	Course Name	Number Credit	
		Theoretical	Practical
1	General Pathology (Theoretical)	2.5	-

2	General Pathology (Practical)	-	0.5
3	Parasitology, Mycology	1	-
4	Immunology (Theoretical)	2.5	-
5	Immunology (Practical)	-	0.5
6	Bacteriology (Theoretical)	3	-
7	Bacteriology (Practical)	-	1
8-1	Biochemistry (Theoretical 1)	4	-
8-2	Biochemistry (Theoretical 2)		
9	Biochemistry (Practical)	-	1
10	Psychology and Communication Skills	2	-
11	Human Genetics	2	-
12	Community Oral Health	1.5	0.5
13	Anatomical Sciences 1	3	1
14	Anatomical Sciences 2	2	1
15	Anatomical Sciences 3	1	1
16	Medical Physics	0.5	0.5
17-1	Physiology (Theoretical 1)	5	-
17-2	Physiology (Theoretical 2)		
18	Physiology (Practical)	-	1
19	Medical Virology	1	-
Total		31	8

### Compulsory Specialized Courses (Core)

Course Code	Course Name	Theoretical	Practical	Workshop	Internship	Total Units
20	Oral and Maxillofacial Pathology (Theoretical 1)	-	1	-	-	1
21	Oral and Maxillofacial Pathology (Theoretical 2)	-	1	-	-	1
22	Clinical Communication Skills	-	-	1	-	1
23	Teeth Anatomy and Morphology (Theoretical_Practical)	0.5	2.5	-	-	3
24	Medical Ethics	-	-	1	-	1
25	Orthodontics (Theoretical 1)	1	-	-	-	1
26	Orthodontics (Theoretical 2)	1	-	-	-	1
27	Orthodontics (Theoretical 3)	1	-	-	-	1
28	Orthodontics (Practical 1)	-	1	-	-	1
29	Orthodontics (Practical 2)	-	1	-	-	1
30	Orthodontics (Practical 3)	-	1	-	-	1
31	Orthodontics (Practical 4)	-	1	-	-	1
32	Endodontics Basics 1 (Theoretical_Practical)	0.5	1.5	-	-	2
33	Endodontics Basics 2 (Theoretical_Practical)	0.5	1.5	-	-	2
34	Endodontics (Theoretical 1)	1	-	-	-	1
35	Endodontics (Theoretical 2)	1	-	-	-	1
36	Endodontics (Practical 1)	-	2	-	-	2
37	Endodontics (Practical 2)	-	2	-	-	2
38	Endodontics (Practical 3)	-	1	-	-	1
39	Dental Implants (Theoretical)	1	-	-	-	1
40	Dental Implants (Practical)	-	1	-	-	1
41	Dental Tissue in Health and Disease	2	-	-	-	2

42	Local Anesthesia (Theoretical_Practical)	0.5	0.5	-	-	1
43	Oral and Maxillofacial Medicine (Practical 1)	-	2	-	-	2
44	Oral and Maxillofacial Medicine (Practical 2)	-	1	-	-	1
45	Oral and Maxillofacial Medicine (Practical 3)	-	1	-	-	1
46	Mental Illnesses	1	-	-	-	1
47	Systemic Diseases 1	1	-	-	-	1
48	Systemic Diseases 2	1	-	-	-	1
49	Systemic Diseases 3 (Theoretical_Practical)	0.5	0.5	-	-	1
50	Systemic Diseases 4	-	1	-	-	1
51	Basics of Complete Prostheses (Theoretical_Practical)	1	2	-	-	3
52	Treatment of Completely Edentulous Patients	1	-	-	-	1
53	Basics of partial Prostheses (Theoretical_Practical)	1	2	-	-	3
54	Basics of Fixed Dental Prostheses (Theoretical_Practical)	1	3	-	-	4
55	Complete Dentures (Practical 1)	-	2	-	-	2
56	Complete Dentures (Practical 2)	-	2	-	-	2
57	Partial Prostheses (Practical 1)	-	2	-	-	2
58	Partial Prostheses (Practical 2)	-	2	-	-	2
59	Fixed Prostheses (Practical 1)	-	2	-	-	2
60	Fixed Prostheses (Practical 2)	-	2	-	-	2
61	Advanced Dental Prostheses (Theoretical 1)	1	-	-	-	1
62	Advanced Dental Prostheses (Theoretical 2)	1	-	-	-	1
63	Advanced Dental Prostheses (Practical)	-	2	-	-	2
64	Periodontics (Theoretical 1)	1	-	-	-	1
65	Periodontics (Theoretical 2)	1	-	-	-	1
66	Periodontics (Theoretical 3)	1	-	-	-	1
67	Periodontics (Practical 1)	-	1	-	-	1
68	Periodontics (Practical 2)	-	1	-	-	1
69	Periodontics (Practical 3)	-	1	-	-	1
70	Periodontics (Practical 4)	-	1	-	-	1
71	Dental Equipment	-	-	1	-	1
72	Oral and Maxillofacial Traumatology	1	-	-	-	1
73	Basics of Restorative Dentistry (Theoretical_Practical)	1	2	-	-	3
74	Restorative Dentistry (Theoretical 1)	1	-	-	-	1
75	Restorative Dentistry (Theoretical 2)	1	-	-	-	1
76	Restorative Dentistry (Practical 1)	-	1	-	-	1
77	Restorative Dentistry (Practical 2)	-	2	-	-	2
78	Restorative Dentistry (Practical 3)	-	1	-	-	1
79	Nutrition in Oral Health	1	-	-	-	1
80	Oral and Maxillofacial Surgery (Theoretical 1)	1	-	-	-	1
81	Oral and Maxillofacial Surgery (Theoretical 2)	1	-	-	-	1
82	Oral and Maxillofacial Surgery (Practical	-	1	-	-	1

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83	Oral and Maxillofacial Surgery (Practical 2)	-	1	-	-	1
84	Oral and Maxillofacial Surgery (Practical 3)	-	2	-	-	2
85	Oral and Maxillofacial Surgery (Practical 4)	-	2	-	-	2
86	Quality Management and Clinical Service Excellence (Theoretical_Practical)	0.5	0.5	-	-	1
87	Pain and Pharmacology in Dentistry	-	-	1	-	1
88	Oral and Maxillofacial Radiology (Theoretical 1)	1	-	-	-	1
89	Oral and Maxillofacial Radiology (Theoretical 2)	1	-	-	-	1
90	Oral and Maxillofacial Radiology (Practical 1)	-	1	-	-	1
91	Oral and Maxillofacial Radiology (Practical 2)	-	1	-	-	1
92	Oral and Maxillofacial Radiology (Practical 3)	-	1	-	-	1
93	Research Methodology 1	-	-	1	-	1
94	Research Methodology 2	-	-	1	-	1
95	English Language 1	1	-	-	-	1
96	English Language 2	1	-	-	-	1
97	English Language 3	1	-	-	-	1
98	English Language 4	1	-	-	-	1
99	Elderly Science (Theoretical_Practical)	0.5	0.5	-	-	1
100	Oral Health and Community Dentistry (Theoretical 1)	1	-	-	-	1
101	Oral Health and Community Dentistry (Theoretical 2)	1	-	-	-	1
102	Oral Health and Community Dentistry (Practical 1)	-	1	-	-	1
103	Oral Health and Community Dentistry (Practical 2)	-	1	-	-	1
104	Oral Health and Community Dentistry (Practical 3)	-	-	-	1	1
105	Diagnostic Dentistry 1	0.5	0.5	-	-	1
106	Diagnostic Dentistry 2	1	-	-	-	1
107	Diagnostic Dentistry 3	2	-	-	-	2
108	Diagnostic Dentistry 4	2	-	-	-	2
109	Diagnostic Dentistry 5	1	-	-	-	1
110	Pharmacology	2	-	-	-	2
111	Medical Emergencies in Dentistry (Theoretical_Practical)	0.5	0.5	-	-	1
112	Computer Application in Dentistry	-	-	1	-	1
113	Pulp Complex and Periapical	1	-	-	-	1
114	Infection Control	-	-	1	-	1
115	Pediatric Dentistry (Theoretical 1)	1	-	-	-	1
116	Pediatric Dentistry (Theoretical 2)	1	-	-	-	1
117	Pediatric Dentistry (Practical 1)	-	2	-	-	2
118	Pediatric Dentistry (Practical 2)	-	2	-	-	2
119	Pediatric Dentistry (Practical 3)	-	2	-	-	2
120	Ear, Throat, and Nose	1	-	-	-	1

121	TMJ And Occlusion	-	-	1	-	1
122	Basics of Dental Materials	1	-	-	-	1
123	Dental Materials	-	-	1	-	1
124	Oral and Maxillofacial Abnormalities	1	-	-	-	1
125	Scientific Writing and Evidence-Based Dentistry	-	-	1	-	1
126	Comprehensive Treatment 1	-	-	-	2	2
127	Comprehensive Treatment 2	-	-	-	2	2
128	Thesis 1	-	1	-	-	1
129	Thesis 2	-	1	-	-	1
130	Thesis 3	-	1	-	-	1
131	Thesis 4	-	4	-	-	4
Total		148				