

Course	Credit
Biochemistry	2
Psychology and Communication Skills	2
Anatomical Sciences 1 (theory)	3
Anatomical Sciences 1 (practical)	1
Community Oral Health	1.5
Community Oral Health (practical)	0.5
Islamic Ethics	2
English Language	2
Persian Literature	3
Physical Education 1	1
Theology 1	2
Sacred Defense (Iran-Iraq War)	2

2<sup>nd</sup> Semester

Course	Credit
Anatomical Sciences 2 (theory)	2
Anatomical Sciences 2 (practical)	1
Biochemistry of Metabolism 2	2
Biochemistry 2 (practical)	1
Medical Physics (theory and practice)	1
Physiology 1 (theory)	3
Computer Science	2
History of Islam	2
Theology 2	2
Physical Education 2	1
English Language	3

3<sup>rd</sup> Semester

Course	Credit
Anatomical Sciences 3 (theory)	1
Anatomical Sciences 3 (practical)	1
Parasitology	1
Genetics	2
Physiology 2 (theory)	3
Physiology (practical)	1
Microbiology (theory)	3
Microbiology (practical)	1
Virology	1
Islamic Revolution of Iran	2
Family	2

<b>Topic-based Interpretation of Quran</b>	<b>2</b>
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4<sup>th</sup> Semester

<b>Course</b>	<b>Credit</b>
<b>General Pathology (theory)</b>	<b>2.5</b>
<b>General Pathology (practical)</b>	<b>0.5</b>
<b>Immunology (theory)</b>	<b>2.5</b>
<b>Immunology (practical)</b>	<b>0.5</b>
<b>Dental Anatomy and Morphology</b>	<b>2</b>
<b>Dental Caries</b>	<b>1</b>
<b>Radiology 1</b>	<b>1</b>
<b>Pulp Complex and Periapical</b>	<b>1</b>
<b>Infection Control</b>	<b>1</b>
<b>Pharmacology</b>	<b>2</b>
<b>Culture and Islamic Civilization</b>	<b>2</b>
<b>Application of Computer in Dentistry</b>	<b>1</b>
<b>Sacred Defense (Iran-Iraq War)</b>	<b>2</b>

5<sup>th</sup> Semester

<b>Course</b>	<b>Credit</b>
<b>Clinical Communication Skills</b>	<b>1</b>
<b>Theoretical Orthodontics 1</b>	<b>1</b>
<b>Systemic Diseases 1</b>	<b>2</b>
<b>Theoretical Periodontics 1</b>	<b>1</b>
<b>Nutrition in Oral Health</b>	<b>1</b>
<b>Surgery 1 (theory)</b>	<b>1</b>
<b>Diagnostic Dentistry</b>	<b>1</b>
<b>Medical Terminology 1</b>	<b>1</b>
<b>Oral Health And Community Dentistry</b>	<b>1</b>
<b>Emergency Medicine in Dentistry</b>	<b>1</b>
<b>Principles of Restorative Dentistry</b>	<b>2</b>
<b>Principles of Complete Prosthesis</b>	<b>2</b>
<b>Principles of Dental Materials</b>	<b>1</b>
<b>Management of Health Services</b>	<b>2</b>

6<sup>th</sup> Semester

Course	Credit
Oral Pathology 1 (practical)	1
Orthodontics 1 (practical)	1
Principles of Complete Prosthesis (practical)	2
Periodontics 1 (practical)	1
Oral Diseases and Diagnosis 1 (practical)	2
Surgery 1 (practical)	1
Diagnostic Dentistry 2	2
Restorative Dentistry 1 (theory)	1
Radiology 1 (practical)	1
Radiology 2 (theory)	1
Medical Terminology 2	1
Theoretical Endodontics 1 (Workshop)	1
Workshop Partial Principles	1
Medical Ethics	1
Psychiatric Diseases	1
Dentistry Equipment and Ergonomic	1

7<sup>th</sup> Semester

Course	Credit
Oral Pathology 2 (practical)	1
Orthodontics 2 (theory)	1
Theoretical Endodontics 1	1
Partial Prosthesis Principles 1 (practical)	2
Periodontics 2 (practical)	1
Periodontics 2 (theory)	1
Surgery 2 (practical)	1
Restorative Dentistry 1 (practical)	1
Restorative Dentistry 2 (theory)	1
Diagnostic Dentistry 3 (theory)	2
Research Methodology 1 (workshop)	1
Oral Health and Community Dentistry 2 (practical)	1
Theoretical Endodontics 2 (workshop)	1
Principles of fixed dental Prosthesis (workshop)	2

8<sup>th</sup> Semester

Course	Credit
Orthodontics 3 (theory)	1
Orthodontics 2 (practical)	1
Endodontics 1 (practical)	2
Oral Diseases and Diagnosis 2 (practical)	1
Systemic Diseases 2 (theory and practical)	2
Total Prostheses 2 (practical)	2
Periodontics 3 (practical)	1
Surgery 3 (practical)	2
Radiology 2 (practical)	1
Treating the diseases (with and without complete teeth)	1
Diagnostic Dentistry 4 (theory)	1
Pediatrics Dentistry 1 (theory)	1
Research Methodology (workshop)	1
Medical Terminology 3	1
Family Dentistry in Health System(Training)	2

9<sup>th</sup> Semester

Course	Credit
Orthodontics 3 (practical)	1
Endodontics 2 (theory)	1
Systemic Diseases 3 (practical)	1
Partial Prostheses 2 (practical)	2
Fixed Prostheses 1 (practical)	1
Advanced Dental Prostheses 1	1
Periodontics 3 (theory)	1
Restorative Dentistry 2 (practical)	2
Diagnostic Dentistry 5	1
Pediatrics Dentistry 1 (practical)	2
Thesis 1 (practical)	1
Medical Terminology 4	1
Oral Health and Community Dentistry 2	1
Practical Writing	1
Forensic Dentistry (optional)	1

10<sup>th</sup> Semester

Course	Credit
Orthodontics 4 (practical)	1
Endodontics 2 (practical)	2
Fixed Prosthesis 2 (practical)	2
Advanced Dental Prosthesis 2	1
Periodontics 4 (practical)	1
Surgery 2 (theory)	1
Surgery 4 (practical)	2
Diagnostic Dentistry 6	1
Pediatrics Dentistry 2	1
Pediatrics Dentistry 2 (practical)	1
Pain and Pharmacology in Dentistry (workshop)	1
Thesis 2	1
Advanced Immunology 1 (theory)	2

11<sup>th</sup> semester

Course	Credit
Endodontics 3 (practical)	1
Dental Implants 1 (theory)	1
Oral Diseases and Diagnosis 3 (practical)	1
Systemic Diseases 4 (practical)	1
Advanced Dental Prosthesis (practical)	2
Traumatology	1
Restorative Dentistry 3 (practical)	1
Diagnostic Dentistry 7 (workshop)	1
Pediatrics Dentistry 3 (practical)	2
Radiology 3 (practical)	1
Thesis 3 (practical)	1
Oral Health and Community Dentistry 3 (practical)	1
Geriatrics (theory and practical)	1
ENT	1
Clinical Services	1
Periodontics 5 (practical) optional	2

D.D.S Curriculum

12<sup>th</sup> Semester

Course	Credit
<b>Comprehensive Dentistry Treatment 1 (internship)</b>	2
<b>Thesis 4 (practical)</b>	4
<b>Comprehensive Dentistry Treatment 2 (internship)</b>	2
<b>Dental Implants (practical) optional</b>	2
<b>Surgery 5 (practical) optional</b>	2
<b>Bleaching Treatment (optional)</b>	2