



**The Hashemite University**  
**Faculty of Dentistry**  
**Doctor of Dental Surgery**  
**Study Plan Guidance**

First Year – First Semester					
Course No.	Course Name	Total Credits	Weekly Hours		Prerequisite
			Lecture	Lab	
1701081137	Basics of General Chemistry	3	3	-	-
110103108	Basics of General Chemistry (Practical)	1	-	3	1701081137
1801041105	General Biology for Medical Science	3	3	-	-
1801041106	General Biology for Medical Science (Practical)	1	-	3	1801041105
110102109	General Medical Physics	3	3	-	-
110108116	Computer Skills	3	3	-	-
-	University Elective / Compulsory	3	3	-	-
<b>Total</b>		<b>17</b>	<b>15</b>	<b>6</b>	

First Year – Second Semester					
Course No.	Course Name	Weekly Hours	Weekly Hours		Prerequisite
			Lecture	Lab	
110103237	Basics of Organic Medicinal Chemistry	3	3	-	-
2219011171	Anatomy and Embryology	4	3	3	-
2219011181	Physiology	4	3	3	-
2219011111	Introduction to Dentistry	1	1	-	-
-	University Elective / Compulsory	3	3	-	-
-	University Elective / Compulsory	3	3	-	-
<b>Total</b>		<b>18</b>	<b>15</b>	<b>6</b>	

First Year – Summer Semester					
Course No.	Course Name	Total Credits	Weekly Hours		Prerequisite
			Lecture	Lab	
111501107	General Biochemistry	3	3	-	-
-	University Elective / Compulsory	3	3	-	-
-	University Elective / Compulsory	3	3	-	-
<b>Total</b>		<b>9</b>	<b>9</b>	<b>-</b>	
<b>First Year Total</b>		<b>44</b>			

<b>Second Year – First Semester</b>					
Course No.	Course Name	Weekly Hours	Weekly Hours		Prerequisite
			Lecture	Lab	
111501202	General Pathology (1)	3	2	3	-
2219011271	Head and Neck Anatomy	4	3	3	2219011171
2219011282	Oral Physiology	1	1	-	-
2219011272	Histology	3	2	3	-
2219011221	Dental Anatomy and Occlusion	3	2	2	-
-	University Elective / Compulsory	3	3	-	-
<b>Total</b>		<b>17</b>	<b>13</b>	<b>11</b>	

<b>Second Year – Second Semester</b>					
Course No.	Course Name	Weekly Hours	Weekly Hours		Prerequisite
			Lecture	Lab	
2219011291	General Pathology (2)	2	2	-	111501202
111501201	Molecular Genetics	3	3	-	-
111501203	General Pharmacology	3	3	-	-
111501204	General Microbiology	3	2.5	1	-
2219011222	Oral and Dental Histology	2	1	2	-
2219011241	Fundamentals of Dental Caries	1	1	-	-
-	University Elective / Compulsory	3	3	-	-
<b>Total</b>		<b>17</b>	<b>15.5</b>	<b>3</b>	

<b>Second Year – Summer Semester</b>					
Course No.	Course Name	Weekly Hours	Weekly Hours		Prerequisite
			Lecture	Lab	
111501308	Clinical Psychology	3	3	-	-
111501108	First Aid	3	3	-	-
-	University Elective / Compulsory	3	3	-	-
<b>Total</b>		<b>9</b>	<b>9</b>	<b>-</b>	
<b>Second Year Total</b>		<b>43</b>			

<b>Third Year – First Semester</b>					
Course No.	Course Name	Weekly Hours	Weekly Hours		Prerequisite
			Lecture	Lab	
111501208	Immunology	3	3	-	-
2219011331	Oral Biology	1	1	-	-
2219011351	Dental Materials (1)	2	2	-	-
2219041331	Oral Radiology (1)	1	1	-	-
2219021311	Conservative Dentistry (1)	3	1	4	-
2219021321	Removable Prosthodontics (1)	3	1	4	-
2219011341	Oral Pathology (1)	3	2	2	-
2219011353	Dental Therapeutics	1	1	-	-
<b>Total</b>		<b>17</b>	<b>12</b>	<b>10</b>	

<b>Third Year – Second Semester</b>					
Course No.	Course Name	Weekly Hours	Weekly Hours		Prerequisite
			Lecture	Lab	
2219011311	Scientific Research and Biostatistics	2	2	-	-
111501209	Introduction to Public Health	3	3	-	-
2219011352	Dental Materials (2)	1	1	-	2219011351
2219011342	Oral Pathology (2)	2	1	2	2219011341
2219021312	Conservative Dentistry (2)	1	-	2	2219021311
2219021313	Endodontics	3	1	4	-
221902322	Removable Prosthodontics (2)	3	1	4	2219021321
2219041332	Oral Radiology	2	1	2	2219041331
2219041311	Oral Diagnosis	1	1	-	-
<b>Total</b>		<b>18</b>	<b>11</b>	<b>14</b>	

<b>Third Year – Summer Semester</b>					
Course No.	Course Name	Weekly Hours	Weekly Hours		Prerequisite
			Lecture	Lab	
2219011312	Dental Ethics and Jurisprudence	1	1	-	-
2219041312	Introduction to Clinical Dentistry	1	-	2	-
2219041321	Dental Anesthesia and Sedation	1	1	-	-
2219031341	Basics of Infection Control	1	1	-	-
2219031331	Periodontology (1)	2	1	2	-
2219031311	Paediatric Dentistry (1)	2	1	2	-
<b>Total</b>		<b>8</b>	<b>5</b>	<b>6</b>	
<b>Third Year Total</b>		<b>43</b>			

Fourth Year – First Semester					
Course No.	Course Name	Weekly Hours	Weekly Hours		Prerequisite
			Lecture	Lab	
2215031400	General Internal Medicine	2	1	2	-
2219041431	Oral Diagnosis and Radiology (1)	1	-	2	-
2219041411	Oral Medicine	1	1	-	-
2219021411	Conservative Dentistry and Endodontics (1)	3	1	4	-
2219021421	Fixed Prosthodontics (1)	1	1	-	-
2219021422	Removable Prosthodontics (3)	3	1	4	2219021322
2219031431	Periodontology (2)	2	1	2	2219031331
2219041421	Oral Surgery (1)	2	1	2	-
2219031411	Paediatric Dentistry (2)	2	1	2	2219031311
2219031421	Orthodontics (1)	2	1	2	-
<b>Total</b>		<b>19</b>	<b>9</b>	<b>18</b>	

Fourth Year – Second Semester					
Course No.	Course Name	Weekly Hours	Weekly Hours		Prerequisite
			Lecture	Lab	
2215021400	General Surgery and Emergency	2	1	2	-
2219041432	Oral Diagnosis and Radiology (2)	1	-	2	2219041431
2219021412	Conservative Dentistry and Endodontics (2)	3	1	4	2219021411
2219021423	Fixed Prosthodontics (2)	2	-	4	2219021421
2219021424	Removable Prosthodontics (4)	2	1	2	2219021422
2219021432	Periodontology (3)	2	1	2	2219031431
2219041422	Oral Surgery (2)	2	1	2	2219041421
2219031412	Paediatric Dentistry (3)	2	1	2	2219031411
2219031422	Orthodontics (2)	2	1	2	2219031421
<b>Total</b>		<b>18</b>	<b>9</b>	<b>20</b>	

Fourth Year – Summer Semester					
Course No.	Course Name	Weekly Hours	Weekly Hours		Prerequisite
			Lecture	Lab	
2219031441	Preventive Dentistry	1	1	-	-
2219031442	Community Dentistry	3	1	4	-
2219021441	Comprehensive Dental Care (1)	2	-	4	-
2219011411	Research Project (1)	1	1	-	-
<b>Total</b>		<b>7</b>	<b>3</b>	<b>8</b>	
<b>Fourth Year Total</b>					<b>44</b>

<b>Fifth Year – First Semester</b>					
Course No.	Course Name	Weekly Hours	Weekly Hours		Prerequisite
			Lecture	Lab	
2219041511	Oral Medicine and Clinical Diagnosis (1)	2	1	2	-
2219021511	Conservative Dentistry and Endodontics (3)	3	1	4	2219021412
2219021521	Prosthodontics (1)	3	1	4	-
2219031531	Periodontology (4)	2	1	2	2219031432
2219041521	Oral and Maxillofacial Surgery (1)	2	1	2	-
2219031511	Paediatric Dentistry (4)	2	1	2	2219031412
2219031521	Orthodontics (3)	1	-	2	2219031422
2219021541	Comprehensive Dental Care (2)	2	-	4	2219021441
2219011511	Research Project (2)	1	1	-	2219011411
<b>Total</b>		<b>18</b>	<b>7</b>	<b>22</b>	

<b>Fifth Year – Second Semester</b>					
Course No.	Course Name	Weekly Hours	Weekly Hours		Prerequisite
			Lecture	Lab	
2219041512	Oral Medicine and Clinical Diagnosis (2)	1	-	2	2219041511
2219021512	Conservative Dentistry and Endodontic (4)	2	-	4	2219021511
2219021522	Prosthodontics (2)	2	-	4	2219021521
2219021540	Restorative and Esthetic Dentistry	3	1	4	-
2219021531	Oral Implantology	1	1	-	-
2219031532	Periodontology (5)	1	-	2	2219031531
2219041522	Oral and Maxillofacial Surgery (2)	2	1	2	2219041521
2219031512	Paediatric Dentistry (5)	1	-	2	2219031511
2219031522	Orthodontics (4)	1	-	2	2219031521
2219021542	Comprehensive Dental Care (3)	2	-	4	2219021541
2219011513	Dental Practice Management	1	1	-	-
2219011512	Research Project (3)	1	1	-	2219011511
<b>Total</b>		<b>18</b>	<b>5</b>	<b>26</b>	
<b>Fifth Year Total</b>		<b>36</b>			