

## BS Dental Technology

### Curriculum Plan and Model

<b>BBA-H Course Distribution</b>	
UM for University Mandatory	18
CO for Common Optional	45
Dental Courses (core) 25	69
<b>Total Credit Hours</b>	<b>126</b>

### Semester Plan

#### Semester 1

Code	Course title	CrHr	Pre-Requisite
BDT-101	Biochemistry-I	3+1	—
BDT -102	Physiology-I	3+1	—
BDT -103	Anatomy-I	3+1	—
BDT -111	English-I	2+0	—
HMT -122	Pak Studies	2+0	—
	<b>Total</b>	<b>(13+3)</b>	

#### Semester 2

Code	Course title	CrHr	Pre-Requisite
BDT -107	Biochemistry-II	3+1	Biochemistry-I
BDT -108	Physiology-II	3+1	Physiology-I
BDT -109	Anatomy-II	3+1	Anatomy-I
BDT-121	English-II	2+0	English-I
HMT -121	Islamic Studies	2+0	—
	<b>Total</b>	<b>(13+3)</b>	

### Semester 3

Code	Course title	CrHr	Pre-Requisite
BDT -201	General Pathology	2+1	–
BDT -202	Pharmacology-I	2+1	–
HUM -231	Communication Skills	2+0	Islamic Studies
BDT -114	Introduction To Computer Sciences	1+1	–
BDT -254	Chemistry Of Dental Materials-I	2+1	–
BDT -255	Oral Histology	2+1	–
	<b>Total</b>	<b>(11+5)</b>	

### Semester 4

Code	Course title	CrHr	Pre-Requisite
BDT -225	Behavioral Sciences	2+0	–
BDT -256	Tooth Morphology	2+1	–
BDT -257	Chemistry Of Dental Materials-II	2+1	Chemistry Of Dental Materials-I
BDT -258	Periodontology	2+1	–
BDT -259	Oral Pathology and Oral Medicine	2+1	–
BDT -220	Pharmacology-II	2+1	Pharmacology-I
	<b>Total</b>	<b>(12+5)</b>	

### Semester 5

Code	Course title	CrHr	Pre-Requisite
BDT -384	Partial Denture Prosthodontics	2+1	–

BDT -385	Removable Orthodontics	2+1	–
BDT -386	Basics of Minor Oral Surgery	2+1	–
BDT -387	Community Dentistry	2+1	–
BDT -388	Fundamentals of Oral and Maxillofacial Radiology	2+1	–
BDT -389	Conservative Dentistry-I	2+1	–
	<b>Total</b>	<b>(12+6)</b>	

### Semester 6

Code	Course title	CrHr	Pre-Requisite
BDT -210	Biostatistics	3+0	–
BUS -362	Research Methodology	3+0	–
BDT -390	Conservative Dentistry-II	2+1	Conservative Dentistry-I
BDT -391	Complete Denture Prosthodontics	2+1	Partial Denture Prosthodontics
BDT -392	Maxillofacial And Craniofacial Prosthesis	2+1	Fundamentals of Oral and Maxillofacial Radiology
BDT -393	Paediatric Dentistry	2+1	–
	<b>Total</b>	<b>(14+4)</b>	

### Semester 7

Code	Course title	CrHr	Pre-Requisite
BDT -453	Fixed Orthodontics	2+1	
BDT -454	Fixed Prosthodontics	2+1	
BDT -455	Fundamentals of Implantology	2+1	

BDT -456	Advances In Dentistry	2+1	
BDT -207	Medical Microbiology	2+1	
BDT -458	Minor Oral Surgery	2+1	Basics of Minor Oral Surgery
	<b>Total</b>	<b>(12+6)</b>	

### Semester 8

Code	Course title	CrHr	Pre-Requisite
BDT -499	Research Project	6+0	–
BDT -490	Seminar	1+0	–
BDT- 409	Biosafety & Bioethics	3+0	–
BDT -457	Medical Emergencies in Dental Practice	2+1	–
	<b>Total</b>	<b>(12+1)</b>	