

**BIRUNI UNIVERSITY DENTAL FACULTY 5 (FIVE )YEARS  
TEACHING PLAN DENTISTRY DEPARTMENT/ PLAN  
2023-2024**

**1<sup>st</sup> YEAR**

Code	Course Title	Type (C/E)	T	P	C	ECTS
DEN101	Tooth Anatomy and Physiology Theoretical *	Compulsory	1	0	1	4
DEN103	Tooth Anatomy and Physiology Practical *	Compulsory	0	4	2	8
DEN119	Medical Biology and Genetics I	Compulsory	2	0	2	3
DEN107	Organic Chemistry	Compulsory	2	0	2	2
GER101	German I	Compulsory	2	0	2	2
TDI161	Turkish Language and Literature I	Compulsory	2	0	2	2
ATA151	Ataturk's Principles and History of Turkish Revolution I	Compulsory	2	0	2	2
CAR003	Career Planning	Compulsory	1	0	1	2
DEN116	Biochemistry	Compulsory	2	2	3	4
DEN110	Anatomy I	Compulsory	2	2	3	5
GER102	German II	Compulsory	2	0	2	2
TDI162	Turkish Language and Literature II	Compulsory	2	0	2	2
ATA152	Ataturk's Principles and History of Turkish Revolution II	Compulsory	2	0	2	2
Elective Course Group						20

**Total ECTS: 60**

**ELECTIVE COURSE GROUP**

DEN109	Biostatistics	Elective	1	1	2	4
DEN117	Biophysics	Elective	2	0	2	4
DEN121	Medical Terminology	Elective	2	0	2	2
DEN102	Dental Materials I	Elective	1	0	1	2
DEN114	Medical Biology and Genetics II	Elective	2	2	3	4
BIR300	Behavioral Sciences	Elective	2	0	2	4
BIR308	Occupational Health and Safety	Elective	2	0	2	4
BIR301	Communication Skills	Elective	2	0	2	4
BIR302	Health Anthropology	Elective	2	0	2	4
BIR303	Leadership	Elective	2	0	2	4
BIR304	Quality Management in Health Care	Elective	2	0	2	4
BIR305	Critical Thinking	Elective	2	0	2	4
BIR306	Public Speaking and Presentation Skills	Elective	2	0	2	4
BIR307	Basic Disaster Information	Elective	2	0	2	4
BIR310	Healthcare Employee and Patient Safety	Elective	2	0	2	4
BIR312	Healthy Life and Physical Activity	Elective	2	0	2	4

**2<sup>nd</sup> YEAR**

Code	Course Title	Type (C/E)	T	P	C	ECTS
DEN201	Prosthodontics Theoretical I *	Compulsory	1	0	1	2
DEN203	Prosthodontics Practical I *	Compulsory	0	4	2	6
DEN205	Restorative Treatment Theoretical I *	Compulsory	2	0	2	4
DEN223	Anatomy II	Compulsory	2	2	3	5
DEN213	Physiology	Compulsory	2	2	3	5
DEN215	Histology and Embryology	Compulsory	2	2	3	5

DEN221	Microbiology I	Compulsory	2	1	3	3
DEN202	Endodontics Theoretical I	Compulsory	2	0	2	4
DEN208	Restorative Treatment Practical I *	Compulsory	0	4	2	4
DEN206	Introduction to Oral and Maxillofacial Radiology Theoretical	Compulsory	1	0	1	3
Elective Course Group						19

**Total ECTS: 60**

### ELECTIVE COURSE GROUP

DEN217	Professional English	Elective	2	0	2	4
DEN207	Dental Materials II	Elective	1	0	1	2
DEN210	Microbiology II	Elective	2	0	2	3
BIL005	Health Informatic and Computer Practical	Elective	2	0	2	4
BIR345	Addiction and Intervention Strategies	Elective	2	0	2	4
BIR906	Entrepreneurship in Healthcare Services	Elective	2	0	2	2
BIR313	Principles of Health Nutrition	Elective	2	0	2	4
BIR314	Interpersonal Violence and Management	Elective	2	0	2	4
BIR316	Use of Basic Information and Communication Technologies	Elective	3	0	3	5
BIR317	Time Management and Planning	Elective	2	0	2	4

### 3<sup>rd</sup> YEAR

Code	Course Title	Type (C/E)	T	P	C	ECTS
DEN301	Prosthodontics Theoretical II *	Compulsory	2	0	2	2
DEN303	Restorative Treatment Theoretical II *	Compulsory	2	0	2	4
DEN307	Endodontics Theoretical II *	Compulsory	1	0	1	2
DEN309	Periodontology Theoretical I *	Compulsory	2	0	2	4
DEN315	Orthodontics Theoretical I *	Compulsory	2	0	2	4
DEN317	Pediatric Dentistry Theoretical I *	Compulsory	2	0	2	2
DEN311	Oral and Maxillofacial Surgery Theoretical I *	Compulsory	2	0	2	4
DEN331	Pharmacology	Compulsory	2	0	2	4
DEN313	Oral and Maxillofacial Radiology Theoretical I *	Compulsory	2	0	2	4
DEN325	Pathology	Compulsory	1	1	2	3
DEN327	Restorative Treatment Practical II *	Compulsory	0	4	2	4
DEN302	Prosthodontics Practical II *	Compulsory	0	4	2	4
DEN304	Endodontics Practical I *	Compulsory	0	4	2	4
DEN308	Dental Anesthesia	Compulsory	1	0	1	2
Elective Course Group						13

**Total ECTS: 60**

### ELECTIVE COURSE GROUP

DEN329	Head and Neck Anatomy	Elective	2	2	3	4
DEN207	Dental Materials II	Elective	1	0	1	2
DEN322	Infection Diseases	Elective	2	0	2	4
DEN314	History of Dentistry	Elective	1	0	1	2
DEN312	Introduction to Clinic	Elective	2	2	3	3
BIR318	Strategic Decision Making	Elective	2	0	2	4
BIR319	Entrepreneurship and Brand Management	Elective	2	0	2	4
BIR320	Technology, Research and Development Management	Elective	2	0	2	4
BIR321	Innovation Management	Elective	2	0	2	4
BIR322	Volunteering	Elective	2	0	2	4

<b>4<sup>th</sup> YEAR</b>						
<b>Code</b>	<b>Course Title</b>	<b>Type (C/E)</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>
DEN401	Prosthodontics Clinic I ***	Compulsory	0	8	4	8
DEN403	Oral and Maxillofacial Surgery Clinic I ***	Compulsory	0	8	4	8
DEN405	Restorative Treatment Clinic I **	Compulsory	0	4	2	4
DEN407	Endodontics Clinic I **	Compulsory	0	4	2	4
DEN409	Orthodontics Clinic I **	Compulsory	0	4	2	4
DEN411	Periodontology Clinic I **	Compulsory	0	4	2	4
DEN413	Oral and Maxillofacial Radiology Clinic I **	Compulsory	0	4	2	4
DEN415	Pediatric Dentistry Clinic I **	Compulsory	0	4	2	4
DEN417	Prosthodontics Theoretical III *	Compulsory	2	0	2	2
DEN421	Periodontology Theoretical II *	Compulsory	2	0	2	4
DEN423	Oral and Maxillofacial Radiology Theoretical II *	Compulsory	2	0	2	3
DEN425	Orthodontics Theoretical II *	Compulsory	2	0	2	4
DEN427	Pediatric Dentistry Theoretical II *	Compulsory	1	0	1	2
DEN419	Endodontics Theoretical III *	Compulsory	1	0	1	1
DEN429	Oral and Maxillofacial Surgery Theoretical II *	Compulsory	2	0	2	2
Elective Course Group						2
<b>Total ECTS: 60</b>						
<b>ELECTIVE COURSE GROUP</b>						
DEN402	Oral and Maxillofacial Diseases	Elective	2	0	2	2
BIR323	Project Management	Elective	2	0	2	2
BIR324	Research Studies	Elective	2	0	2	4
BIR325	Entrepreneurship and Leadership	Elective	2	0	2	2
<b>5<sup>th</sup> YEAR</b>						
<b>Code</b>	<b>Course Title</b>	<b>Type (C/E)</b>	<b>T</b>	<b>P</b>	<b>C</b>	<b>ECTS</b>
DEN501	Prosthodontics Clinic II ***	Compulsory	0	8	4	8
DEN503	Oral and Maxillofacial Surgery Clinic II ***	Compulsory	0	8	4	8
DEN505	Restorative Treatment Clinic II **	Compulsory	0	4	2	4
DEN507	Endodontics Clinic II **	Compulsory	0	4	2	4
DEN509	Orthodontics Clinic II **	Compulsory	0	4	2	4
DEN511	Periodontology Clinic II **	Compulsory	0	4	2	4
DEN513	Oral and Maxillofacial Radiology Clinic II **	Compulsory	0	4	2	4
DEN515	Pediatric Dentistry Clinic II **	Compulsory	0	4	2	4
Elective Course Group						20
<b>Total ECTS: 60</b>						
<b>ELECTIVE COURSE GROUP</b>						
DEN517	Oral Implantology (Surgery- Periodontology - Prosthodontics)	Elective	1	0	1	2
DEN519	Head and Neck Tumours and Maxillofacial Surgery	Elective	1	0	1	2
DEN521	Deontology and Ethics	Elective	1	0	1	1
DEN523	Maxillofacial Prosthesis	Elective	1	0	1	2
DEN525	Ear Nose Throat and Speech Disorders	Elective	1	0	1	2
DEN527	Anesthesia	Elective	1	0	1	1
DEN505	Office Management and Ergonomics	Elective	1	0	1	1
DEN514	First Aid and Emergency Intervention	Elective	1	0	1	1
DEN506	Internal Diseases and Dermatology	Elective	1	0	1	1

DEN508	Neurology and Psychiatry	Elective	1	0	1	1
DEN516	Forensic Medicine and Dentistry	Elective	1	0	1	1
DEN512	Community Oral Health	Elective	1	0	1	1
BIR315	Introduction to Psychology	Elective	2	0	2	4
BIR331	Research and Academic Writing	Elective	2	0	2	4
BIR334	Bioethics	Elective	2	0	2	4
BIR335	History of Science	Elective	2	0	2	4
BIR336	Art and Interpretation	Elective	2	0	2	4
BIR337	Food Safety and Security	Elective	2	0	2	4
BIR339	Clinical Trials	Elective	2	0	2	4
BIR343	Office Programs	Elective	2	0	2	4
BIR344	Stress Management	Elective	2	0	2	4

*\*Courses where it is a prerequisite to take branch courses in an upper class*

*\*\* 3 week clinic application*

*\*\*\* 6 week clinic application*