

DENTAL TECHNIQUES

BACHELOR'S DEGREE | 2022 Study Plan

Unit Category	Unit Code	Unit Title	Credit Hours	Theory Hours	Practical Hours	Pre-Crd	Prerequisite Code
Prerequisite Requirements		English Language Level 1 *	0	4	2	3	
		English Language Level 2 *	0	4	2	3	
Compulsory	37700114	Military Sciences	3	3	0	1	
	37700110	Study Skills	3	3	0	3	
	37700111	Life Skills	3	3	0	2	
	37700412	Career Readiness	3	3	0	3	
	37700413	Entrepreneurship skills	3	3	0	3	
University College Requirement	37700121	Intermediate English	3	4	2	3	
	37700122	Foreign Languages	3	3	0	3	
	37700241	Digital Literacy	3	1	6	3	
	37700115	Digital Marketing and Social Media	3	1	6	3	
	30332124	Culinary Art <i>(for learners not majoring in Culinary Arts Management)</i>	3	1	6	3	
Elective University College Requirement [3 Units Selection]	30112110	Principles of Media and Journalism <i>(for learners not majoring in Digital Media)</i>	3	2	3	3	
	37700216	Logical Math and Critical Thinking	3	3	0	3	
	35521502	Occupational Health and Safety	3	2	3	3	
	37700161	General Chemistry	2	2	0	2	
	37700162	General Chemistry (lab)	1	0	3	1	
Compulsory Department Requirements	37700170	General Biology	2	2	0	2	
	37700171	General Biology (lab)	1	0	3	1	
	37700272	Gross Anatomy & Histology	2	2	0	2	37700170
	37700273	Gross Anatomy & Histology (lab)	1	0	3	1	
	37700274	Human Physiology	2	2	0	2	37700170
	37700275	Human Physiology (lab)	1	0	3	1	
	37700376	First Aids	1	1	0	2	
	30221218	Dental Laboratory: Equipment Maintenance, health and safety	2	2	0	1	30221114
	37700377	Ethics, Administration and quality assurance in applied medical sciences	3	3	0	3	
	37700478	Biostatistics and Research Methods	3	3	0	3	
Compulsory Program (Specialism) Requirements	30221111	Introduction to dental science and terminology	1	1	0	1	
	30221114	Basics of Dental Technology	1	1	0	1	30221111
	30221115	Basics of Dental Technology (lab)	1	0	3	1	30221111
	30221112	Dental morphology & occlusion	1	1	0	1	30221111
	30221113	Dental morphology & occlusion (lab)	2	0	6	2	30221111
	30221121	Oral pathology	2	2	0	3	37700170
	30221222	Head & Neck anatomy	2	2	0	2	37700272
	30221223	Head & Neck anatomy (lab)	1	0	3	1	37700272
	30221216	Dental and Cranio-maxillofacial Bio-Materials	3	3	0	2	30221111
	30221217	Dental and Cranio-Maxillofacial Bio-Materials (lab)	1	0	3	1	30221111
	30221231	Removable complete Prosthodontics (1)	1	1	0	1	30221114
	30221232	Removable complete Prosthodontics (1) (lab)	2	0	6	2	30221114
	30221233	Removable partial prosthodontics (1)	1	1	0	2	30221114
	30221234	Removable partial prosthodontics (1) (lab)	2	0	6	1	30221114
	30221261	Fixed prosthodontics 1	2	2	0	1	30221114
	30221262	Fixed prosthodontics 1 (lab)	2	0	6	2	
	30221251	Trauma and maxillofacial prosthodontics (1)	1	1	0	1	30221114
	30221252	Trauma and maxillofacial prosthodontics (1) (lab)	2	0	6	2	
	30221335	Removable complete Prosthodontics (2)	1	1	0	1	30221231
	30221336	Removable complete Prosthodontics (2) (lab)	2	0	6	2	
	30221337	Removable partial prosthodontics (2)	1	1	0	1	30221233
	30221338	Removable partial prosthodontics (2) (lab)	2	0	6	2	
	30221241	Orthodontics (1)	1	1	0	1	30221114
	30221242	Orthodontics (1) (lab)	2	0	6	2	
	30221343	Orthodontics (2)	1	1	0	1	30221241
	30221344	Orthodontics (2) (lab)	2	0	6	2	
	30221353	Maxillofacial prosthodontics (2)	1	1	0	1	30221251
	30221354	Maxillofacial prosthodontics (2) (lab)	2	0	6	2	
	30221363	Fixed prosthodontics 2	1	1	0	1	30221261
	30221364	Fixed prosthodontics 2 (lab)	2	0	6	2	
	30221355	Skull Defects Reconstruction	3	3	0	2	30221114 - 30221222
	30221356	Skull Defects Reconstruction (lab)	2	0	6	1	
	30221381	CAD/CAM Applications in Dentistry	2	2	0	3	30221335 - 30221337 - 30221363
	30221382	CAD/CAM Applications in Dentistry (Digital Lab)	2	0	6	3	
	30221491	Applied removable prosthodontics practical (1)	2	0	6	2	30221335 - 3022 1337
	30221492	Applied removable prosthodontics practical (2)	2	0	6	1	30221491
	30221493	Applied fixed prosthodontics practical (1)	3	0	9	3	30221381
	30221494	Applied fixed prosthodontics practical (2)	3	0	9	3	30221493
	30221496	Applied maxillofacial prosthodontics practical	2	0	6	2	30221353
	30221495	Applied Orthodontics Practical	1	0	3	1	30221343
	30221471	Esthetic prosthodontics (1)	2	2	0	1	30221363
	30221472	Esthetic prosthodontics (1) (lab)	2	0	6	2	
	30221473	Esthetic prosthodontics (2)	2	2	0	3	30221471
	30221474	Esthetic prosthodontics (2) (lab)	2	0	6	3	
	30221475	Technology of Dental Implants	1	1	0	1	30221381
	30221476	Technology of Dental Implants (lab)	2	0	6	2	
	30221310	3D Technologies Applications in Medicine	1	1	0	1	37700272
	30221319	3D Technologies Applications in Medicine (Digital lab)	2	0	6	2	
	30221490	Research project	2	2	0	3	37700478
			132	75	176	135	

University Requirements [ADDITIONAL UNITS]	BA-AR 99	Arabic 99	0	3	0	3	Learners who pass the placement test will be exempted from the course.
	BA-CS 99	Computer Skills 99	0	1	6	3	
	BA-ENG99	English 99	0	4	2	3	
			132	83	184	144	

* English Language Levels	A1-BA	Elementary English	0	4	2	3	Learners have to attend 2 levels out of this list based on their initial placement test result.
	A2-BA	Pre-Intermediate English	0	4	2	3	
	B2-BA	Upper Intermediate English	0	4	2	3	
	C1-BA	Advanced English	0	4	2	3	
	C2-BA	Proficiency (English)	0	4	2	3	

DENTAL TECHNIQUES

BACHELOR'S DEGREE | 2022 Advisory Plan

YEAR 1	First Semester					Second Semester				
	Unit Code	Unit Title	Credit Hrs.	Theory Hrs.	Prc. Hrs.	Unit Code	Unit Title	Credit Hrs.	Theory Hrs.	Prc. Hrs.
	BA-ENG99	English 99	0	4	2		English Language Level 1	0	4	2
	37700110	Study Skills	3	3	0	37700111	Life Skills	3	3	0
	37700161	General Chemistry	2	2	0	30221216	Dental and Cranio-maxillofacial Bio-Materials	3	3	0
	37700162	General chemistry (lab)	1	0	2	30221217	Dental and Cranio-Maxillofacial Bio-Materials (lab)	1	0	3
	37700272	Gross Anatomy & Histology	2	2	0	37700377	Ethics, Administration and quality assurance in applied medical sciences	3	3	0
	37700273	Gross Anatomy & Histology (Lab)	1	0	3	30221222	Head & Neck anatomy	2	2	0
	37700170	General Biology	2	2	0	30221223	Head & Neck anatomy (lab)	1	0	3
	35521171	General Biology (lab)	1	0	3	30221112	Dental morphology & occlusion	1	1	0
	30221111	Introduction to dental science and terminology	1	1	0	30221113	Dental morphology & occlusion (lab)	2	0	6
	37700376	First Aids	1	1	0	30221114	Basics of Dental Technology	1	1	0
	37700274	Human Physiology	2	2	0	30221115	Basics of Dental Technology (lab)	1	0	3
	37700275	Human Physiology (lab)	1	0	3					
	Total		17	15	13	Total		18	17	14

YEAR 2	First Semester					Second Semester				
	Unit Code	Unit Title	Credit Hrs.	Theory Hrs.	Prc. Hrs.	Unit Code	Unit Title	Credit Hrs.	Theory Hrs.	Prc. Hrs.
		English Language Level 2	0	4	2	BA-CS 99	Computer Skills 99	0	1	6
	37700114	Military Sciences	3	3	0	37700121	Intermediate English	3	4	2
		Elective 1: University College Requirement	3			30221233	Removable partial prosthodontics (1)	1	1	0
	30221218	Dental Laboratory: Equipment Maintenance, health and safety	2	2	0	30221234	Removable partial prosthodontics (1) (lab)	2	0	6
	30221121	Oral pathology	2	2	0	30221335	Removable complete Prosthodontics (2)	1	1	0
	30221231	Removable complete Prosthodontics (1)	1	1		30221336	Removable complete Prosthodontics (2) (lab)	2	0	6
	30221232	Removable complete Prosthodontics (1) (lab)	2	0	6	30221251	Trauma and maxillofacial prosthodontics (1)	1	1	0
	30221261	Fixed prosthodontics 1	2	2	0	30221252	Trauma and maxillofacial prosthodontics (1) (lab)	2	0	6
	30221262	Fixed prosthodontics 1 (lab)	2	0	6	30221241	Orthodontics (1)	1	1	0
						30221242	Orthodontics (1) (lab)	2	0	6
	Total		17	14	14	Total		15	9	32

YEAR 3	First Semester					Second Semester				
	Unit Code	Unit Title	Credit Hrs.	Theory Hrs.	Prc. Hrs.	Unit Code	Unit Title	Credit Hrs.	Theory Hrs.	Prc. Hrs.
	BA-AR 99	Arabic 99	0	3	0	37700413	Entrepreneurship skills	3	3	0
	37700412	Career Readiness	3	3	0	30221381	CAD/CAM Applications in Dentistry	2	2	
		Elective 2: University College Requirement	3			30221382	CAD/CAM Applications in Dentistry (Digital Lab)	2	0	6
	30221353	Maxillofacial prosthodontics (2)	1	1	0	30221355	Skull Defects Reconstruction	3	3	0
	30221354	Maxillofacial prosthodontics (2) (lab)	2	0	6	30221356	Skull Defects Reconstruction (lab)	2	0	6
	30221337	Removable partial prosthodontics (2)	1	1	0	30221343	Orthodontics (2)	1	1	0
	30221338	Removable partial prosthodontics (2) (lab)	2	0	6	30221344	Orthodontics (2) (lab)	2	0	6
	30221363	Fixed prosthodontics 2	1	1	0					
	30221364	Fixed prosthodontics 2 (lab)	2	0	6					
	30221318	3D Technologies Applications in Medicine	1	1	0					
	30221319	3D Technologies Applications in Medicine (Digital lab)	2	0	6					
	Total		18	10	24	Total		15	9	18

YEAR 4	First Semester					Second Semester				
	Unit Code	Unit Title	Credit Hrs.	Theory Hrs.	Prc. Hrs.	Unit Code	Unit Title	Credit Hrs.	Theory Hrs.	Prc. Hrs.
		Elective 3: University College Requirement	3			30221490	Research project	2	2	0
	30221471	Esthetic prosthodontics (1)	2	2	0	30221494	Applied fixed prosthodontics practical (2)	3	0	9
	30221472	Esthetic prosthodontics (1) (lab)	2	0	6	30221492	Applied removable prosthodontics practical (2)	2	0	6
	30221493	Applied fixed prosthodontics practical (1)	3	0	9	30221495	Applied Orthodontics Practical	1	0	3
	30221475	Technology of Dental Implants	1	1	0	30221473	Esthetic prosthodontics (2)	2	2	0
	30221476	Technology of Dental Implants (lab)	2	0	6	30221474	Esthetic prosthodontics (2) (lab)	2	0	6
	30221491	Applied removable prosthodontics practical (1)	2	0	6	37700478	Biostatistics and Research Methods	3	3	0
	30221496	Applied maxillofacial prosthodontics practical	2	0	6					
	Total		17	3	33	Total		15	7	24