

Republic of Yemen
Ministry of Higher Education and scientific Research

Emirates International University

College of Medicine and Health Sciences



Doctor of Dental Medicine (DMD)

Program Specification

Review committee: Head of the Department

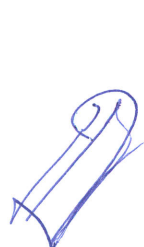
Quality Assurance head

Dean of Faculty



1- Program Identification and General Information

Program title:	Doctor of dental medicine (DMD)
Responsible department:	Department of Dentistry
Other departments with major teaching contribution:	Medicine, pharmacy & lab. Sciences
Media of instruction:	English
Study methods in the program:	Full time
Total credit hours needed for completion of the program:	207_C.H
Length full time:	5 years + one-year internship
Award granted on completion of the program:	Doctor of dental medicine (DMD)
Location(s) where the program is offered:	Emirates International University, Faculty of Medicine & Health Sciences



2. Introduction:

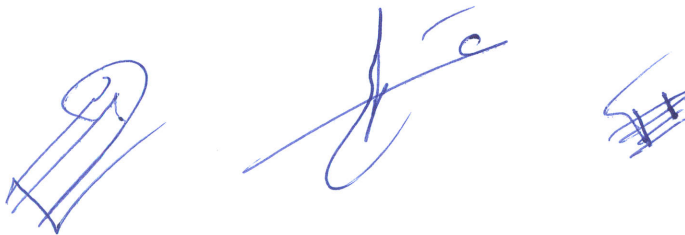
The Doctor of dental medicine (DMD) is one of the branches of medicine that deals with oral and dental health and treats problems of caries, tooth loss and gingivitis, in addition to the importance of compensating for missing teeth and the patient's return to his normal functions, and play an important role in aesthetic.

2.1. Study period:

B.D.S. is a six -year program (5+1 internship) which consists of a competency based educational plan with emphasis on prevention caring, so that students, besides sufficient and comprehensive knowledge in dentistry sciences, have the skills for treating different kinds of oral and dental diseases.

2.2. Promising Jobs:

- 1- Work in dental clinics for public and private hospitals and health insurance companies
- 2- Work as a dentist in private clinics
- 3- Work as a specialist in cosmetic dentistry in beauty centres
- 4- Working in the academic fields and training
- 5- Work in medical companies
- 6- Rehabilitation to study master degree in one of the dental specializations.



3. VISION, MISSION and GOALS AT THE INSTITUTION LEVEL

3.1. University Vision:

The Emirates International university (EIU-Yemen) aspires to be one of the nationally leading and regionally distinct universities.

3.2. University Mission:

To contribute significantly to the advancement of Republic of Yemen by preparing graduates for future leadership, providing quality education and learning experience that cope with international standards, developing valuable research solution in areas relevant to the national needs, emphasizing the need to promote and foster a multicultural university community to attract more Arab and international students and fostering national and international collaboration and partnerships to facilitate knowledge and technology transfer in the society.

3.3. University Goals:

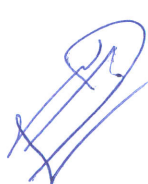
Goal 1:

Prepare competent graduates by providing high quality education and learning experience

Goal 2:

Conduct quality research, particularly research activities which address contemporary challenges and the national development plans.

Goal 3:



3



Establish ties with the local community, regional and international educational institutions and bodies to facilitate knowledge, technology transfer and science-based communication.

Goal 4:

Apply Total Quality Management in the administrative services dedicated to leadership and accountability

4. VISION, MISSION & GOALS OF THE FACULTY

4.1. Faculty Vision:

To be locally distinguished and regionally competitive in the fields of oral and dental medicine and surgery.

4.2. Mission:

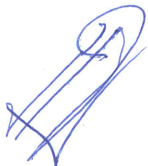
To be a leading medical and health sciences faculty nationally and regionally dedicated to provide education and training for future medical and health sciences professionals through the creation of a scholarly environment that supports innovation and excellence in the lifelong goals of education, research activity and patient care.

4.3. GOALS:

Goal 1:

To ensure that the programs offered in medical and health sciences are of high quality and recognized locally, regionally and internationally.

Goal 2:



To graduate responsible health professionals with competency that enable them to enter the medical and health sciences fields as self-learners, critical thinkers, ethically oriented, team players , and to contribute to the development of the society they live in.

Goal 3:

To create and maintain a research environment that promotes the conduct of high-quality research and hence develop new knowledge and practices in area relevant to the national needs.

Goal 4:

To establish national and international collaborations and partnerships that facilitates knowledge, technology transfer and science-based communication.

Goal 5:

To participate effectively in providing healthcare that service the community with highest degree of accountability.

Goal 6:

To promote creativity, openness to change, flexibility, fairness, responsiveness, and future focusing.

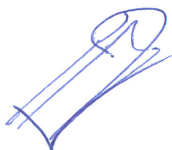
5. VISION, MISSION & GOALS OF THE DEPARTMENT:

5.1. Vision of the Department

The program seeks to gain recognition and excellence through competition in presenting modern educational and research plans

5.2. Mission of the Department:

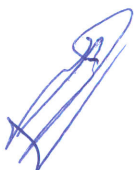
The mission of the Department of Dentistry is to prepare highly competent and clinically proficient dental graduates who possess the



essential knowledge, skills, and values required to effectively practice general dentistry and serve the citizens of the community, as well as contribute to advancing dental research, through the provision of an appropriate educational environment.

5.3. Goals of the Department:

1. Produce dental graduates with appropriate knowledge and skills, through an educational program that will specifically serve their needs for promoting the oral health of their patients
2. Provide a responsive educational ambience characterized by responsible interactive relationships among faculty, students, patients and staff.
3. Encourage national and international collaboration in research and strive to contribute to advances in oral healthcare through research
4. Create relationships with public and private health care institutions, professional associations and other community groups which will implement the practical and sound delivery to society's oral health care.
5. Provide quality care through Faculty clinics and outreach programs to patients irrespective of socioeconomic and religious affiliation.
6. Serve the community and the dental profession by ensuring resource of knowledge, expertise and treatment.



6. PROGRAM MISSION & PROGRAM GOALS:

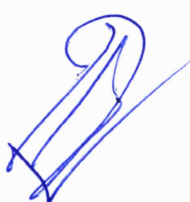
6.1. PROGRAM MISSION:

The program is designed to prepare a highly qualified graduate with clinical competency, possessing knowledge, skills, and values to begin the practice of general dentistry serving the citizens of the society they live through an appropriate environment.

6.2. PROGRAM GOALS:

The curriculum has been designed to achieve the following goals:

1. To Qualify specialist scientific graduate with highly skillful caring, knowledgeable and competent dentists who are familiarized with and accept the obligation to practice in the best interest of the patient at all times
2. To acquire the basic knowledge and skills in medical and dental fields that will make the practice of dentistry professional, ethical and human.
3. To integrate basic sciences with oral health sciences to facilitate the student's application of knowledge to oral health care.
4. To be fully aware and prepare for evidence based dental practice in the ever-changing environment of health care in the third millennium.
5. To incorporate clinical knowledge with clinical skills allowing the students to deliver efficient patient caret



6. To ensure the development of a professional and considerate approach to the analysis and management of health care.

7. To demonstrate training in dental education that copes up with international standards of dental practice.

8. To display training in dental education with international standards of dental practice.

9 To fulfill the oral health needs of the Yemen community through a combination of dental science and craft of medicine with emphasis on aspects related to prevention of maxillofacial disease and promotion of Oro-dental health.

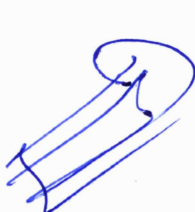
7. REFERECES

Identify the e ternal authorities or other sources which have determined or influenced the content and structure of the program, such as:

a. Regulations by the ministry of Higher Education and Scientific Research.

b. Benchmark statements:

1. Dentistry Program, University of Sciences and Technology-Yemen.
2. Dentistry Program, Ibb University, Yemen
3. Dentistry Program, University of Sciences and Technology-Jordan
4. Dentistry Program, Ayn shams University
5. Dentistry Program, Ankara University
6. Dentistry Program, Toronto University



Survey of Similar Accredited Programs at National and International Universities (Benchmarks) to the dentistry Program, Emirates International University, Yemen)

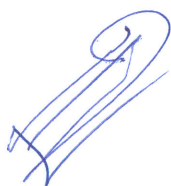
Program No.	The Academic Program	The University	The faculty	The Country	Degree Award at Program Completion	Program Accrediting Body	Year of Accreditation	Study Duration
Current Program	D.D.S. Program	Emirates International University	College of Medicine and Health Sciences department of dentistry	Yemen	B.Sc. of (DDS)	EIU	2014-2015	5 Years without internship program
The 1 st Program	B.D. S	UST YEMEN	Faculty of dentistry	Yemen	B.Sc. of (BDS)	UST YEMEN	1994	5 Years without internship program
The 2 nd Program	Program for Bachelor of Dental Sciences B.D. S	IBB UNIVERSTY	Faculty of dentistry	Yemen	B.Sc. of (DDS)	IBB UNIVERSTY	2000-2001	5 Years without internship program
The 3 rd Program	B.D. S	UST JORDAN	Faculty of dentistry	Jordan	B.Sc. of	UST JORDAN	1983	5 Years without internship program
The 4 th Program	B.D. S	AYN SHAMS UNIVERSITY	Faculty of dentistry	Egypt	B.Sc. of	AYN SHAMS UNIVERSITY	1994	5 Years without internship program
The 5 th Program	B.D. S	Ankara UNIVERSITY	Faculty of dentistry	Turkey	B.Sc. of	Ankara UNIVERSITY	1977	
The 6 th Program	B.D. S	TORONTO UNIVERSITY	Faculty of dentistry	Canada	B.Sc. of	TORONTO UNIVERSITY	1875	4 years

8. Graduate Attributes:

The graduate must be able to

1- Deliver independently oral health care services within the scope of general dentistry including patients with special needs.

2- Maintain a safe and infection-controlled environment.





3- Communicate effectively to develop a mature, sensitive and caring relationship with their patients and engage effectively in community services.

4- Strive for continuous education to remain updated with advancements in dental practices and dental technology.

9. INTENDED LEARNING OUTCOMES:

1- Program Intended Learning Outcomes (PILOs):

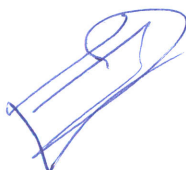
A-Knowledge and Understanding

Upon successful completion of an undergraduate dentistry program, the graduates will be able to:

- A1.** Describe the scientific basis of dentistry and the relevant biomedical and behavioral sciences which form the basis for understanding human growth, development and health.
- A2.** Explain the structure and function of the human body in health and disease related to the practice of dentistry.
- A3.** Identify the rules and ethics governing dental practices.
- A4.** Describe the different clinical, laboratory and special investigatory procedures practiced in dentistry.
- A5.** Show an understanding of the psychological, cultural and social factors that have implications on oral disease management and prevention.
- A6.** Explain the principles of evidence-based dentistry and its relation to scientific research

B-Intellectual/Cognitive Skills:

Upon successful completion of an undergraduate dentistry program, the graduates will be able to:



B1.Incorporate theoretical basic biomedical, behavioral and dental sciences with the clinical signs and symptoms for appropriate understanding of disease and its management.

B2.Asses evidence-based problem solving when providing patient's care.

B3.Prioritize patient's treatment needs and formulate an appropriate treatment plan.

B4. Construct preventive strategies at different levels according to the targeted individual and community needs.

B5.Select suitable dental materials, and prescribe medicaments to be used in a specific clinical situation.

Undergraduate Dentistry Programs 7

C- Professional and practical skills:

Upon successful completion of an undergraduate dentistry program, the graduates will be able to:

C1.Obtain and record a comprehensive history, perform an appropriate physical e amination, and carry out different investigations to reach a correct diagnosis and treatment.

C2. Detect pathological conditions related to the dental practice.

C3.Apply infection control and radiation protection according to international standards.

C4. Apply preventive measures for different age groups bearing in mind the different needs of young children, adolescents, adults, special needs and the ageing population/elderly.

C5. Plan to refer a patient to a specialist based on clinical assessment.

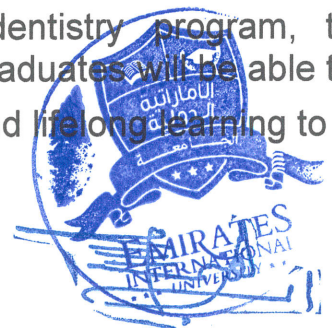
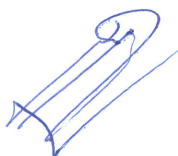
C6. Employ the risk of medical emergencies and be competent in their management within the dental practice setup.

C7.Apply comprehensive clinical practices.

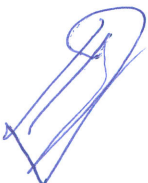
D – General /Transferable Skills :

Upon successful completion of an undergraduate dentistry program, the graduates will be able to:

D1.Commit to continuous education, self-development and lifelong learning to remain updated with advances in dental practice.



- D2.** Use advanced information and communication technologies to enrich and diversify professional experience.
- D3.** Demonstrate leadership and teamwork skills with colleagues and other oral health team for effective delivery of oral health care.
- D4.** Manage time, set treatment priorities and work to prescribed time limits.
- D5.** Maintain full and accurate clinical records (manual and electronic).
- D6.** Display appropriate attitudes both on personal and professional levels to keep an excellent regard of the profession in the society.
- D7.** Identify patients' expectations, desires and attitudes when considering treatment planning.
- D8.** Analyze and resolve problems and deal with uncertainty.

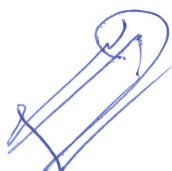


10. CURRICULUM MATRI

linkage of courses to the undergraduate program outcomes:

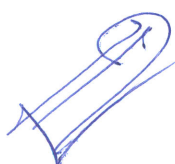
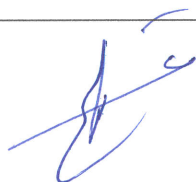
A. Knowledge:

	<u>Courses</u>	<u>Program Outcomes</u>					
		A1	A2	A3	A4	A5	A6
1	English Language I	*	*				
2	Islamic Culture						
3	Computer Skills	*	*				
4	General Anatomy	*	*	*	*		
5	Arabic Language	*	*	*			
6	Biology	*					
7	General Chemistry	*		*			
8	Medical Physics	*	*	*	*		
9	Dental Anatomy I	*	*				
10	Biochemistry I	*	*				
11	Anatomy of Head and Neck	*	*				
12	General Histology and Embryology	*	*		*		
13	Behavioral Sciences					*	
14	Dental Anatomy II	*	*				
15	Organic Chemistry	*					
16	English Language II	*	*				
17	Medical Terminology	*	*				
18	Biochemistry II	*					
19	Microbiology and Immunology	*			*		
20	Oral Histology & Embryology I	*	*				



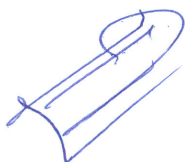


	<u>Courses</u>	<u>Program Outcomes</u>					
		A1	A2	A3	A4	A5	A6
21	Dental Materials I	*			*	*	
22	Biostatistics			*			
23	Ethical and Medico-legal Aspects of Dentistry		*		*		
24	Human Physiology I	*	*				
25	Community Dentistry I	*			*		*
26	Human Physiology II	*		*		*	
27	General Pathology	*	*				
28	Oral Radiology I					*	*
29	Oral Histology & Embryology II	*					
30	Dental Materials II	*			*	*	
31	Basic Pharmacology I	*					*
32	Infectious Diseases		*	*	*		
33	Fixed Prosthodontics I (Pre-Clinical)	*	*	*			
34	Oral Pathology I		*	*	*		
35	Operative Dentistry I (Pre-Clinical)				*	*	
36	Oral Radiology II					*	*
37	General Surgery	*	*		*		
38	Endodontic I (Pre-Clinical)	*	*				
39	Pharmacology II	*		*		*	*
40	Local Anesthesia & Pain Control	*	*			*	
41	Removable Prosthodontics I (Pre-Clinical)	*	*				
42	Removable Prosthodontics II (Pre-Clinical)	*	*	*	*		
43	Oral Surgery I		*		*		*

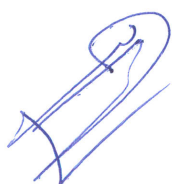


	<u>Courses</u>	<u>Program Outcomes</u>					
		A1	A2	A3	A4	A5	A6
44	Oral Pathology II		*	*	*		
45	General Medicine	*	*		*		
46	Operative Dentistry II (Pre-Clinical)	*	*		*		
47	Endodontic II (Pre-Clinical)	*	*				
48	Fixed Prosthodontics II (Pre-Clinical)	*	*	*			
49	Orthodontics I (Pre-Clinical)	*	*		*		
50	Periodontology I (Pre-Clinical)		*				*
51	Operative (Esthetic)Dentistry III (Clinical)	*			*		*
52	Oral Medicine I (Clinical)				*	*	
53	Endodontic III (Clinical)	*	*				
54	Fixed Prosthodontics III (Clinical)	*	*	*			
55	Removable Prosthodontics III (Clinical)	*	*	*	*		
56	Periodontology II (Clinical)		*			*	
57	Oral Surgery II (Clinical)		*		*		
58	Orthodontics II (Clinical)	*	*	*			*
59	Oral Medicine II (Clinical)		*		*	*	
60	Endodontic IV (Clinical)	*	*				
61	Periodontology III (Clinical)		*	*			*
62	Oral surgery III		*		*		*
63	Removable Prosthodontics IV (Clinical)	*	*	*	*		
64	Operative Dentistry IV (Clinical)				*	*	*
65	Fixed Prosthodontics IV (Clinical)	*	*	*			
66	Orthodontics III (Clinical)	*	*	*			





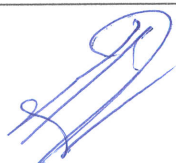
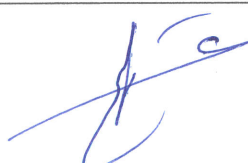

	<u>Courses</u>	<u>Program Outcomes</u>					
		A1	A2	A3	A4	A5	A6
67	Research Methodology	*	*	*			
68	Differential Diagnosis		*		*		
69	Clinical Occlusion		*				*
70	Periodontology IV		*		*		
71	Preventive Dentistry					*	*
72	Pediatric Dentistry I	*				*	
73	Comprehensive Clinic Practice I	*			*		
74	Medically Compromised Patients				*	*	*
75	Hospital Dentistry		*		*		*
76	Orthodontics IV (Clinical)	*		*	*	*	
77	Comprehensive Clinic Practice II		*		*		
78	Medical Emergencies		*		*	*	
79	Geriatrics		*			*	
80	Implantology	*			*	*	
81	Advanced Diagnosis, Oral Medicine, Pathology and radiology		*				
82	Community Dentistry II	*			*		*
83	Pediatric Dentistry II			*	*		
84	Periodontology V	*		*		*	

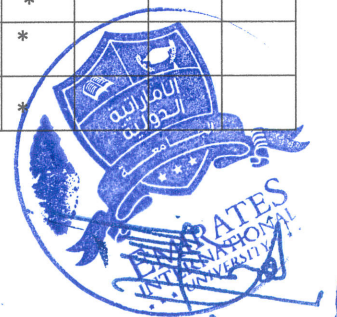




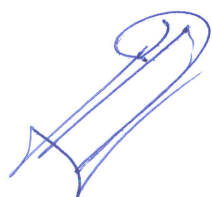
B- Intellectual skills:

	<u>Courses</u>	<u>Program Outcomes</u>				
		B1	B2	B3	B4	B5
1	English Language I	*	*			
2	Islamic Culture					
3	Computer Skills	*	*			
4	General Anatomy	*			*	
5	Arabic Language	*	*	*		
6	Biology	*				*
7	General Chemistry					
8	Medical Physics	*	*			
9	Dental Anatomy I	*				
10	Biochemistry I	*	*			
11	Anatomy of Head and Neck	*	*			
12	General Histology and Embryology	*				
13	Behavioral sciences	*				
14	Dental Anatomy II	*			*	
15	Organic Chemistry	*				
16	English Language II	*	*			
17	Medical Terminology				*	
18	Biochemistry II	*	*			
19	Microbiology and Immunology	*	*			
20	Oral Histology & Embryology I	*	*			
21	Dental Materials I	*				*
22	Biostatistics		*			
23	Ethical and Medico-legal Aspects of Dentistry	*	*			
24	Human Physiology I	*	*			

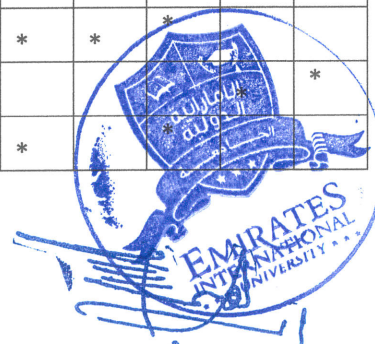





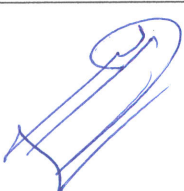
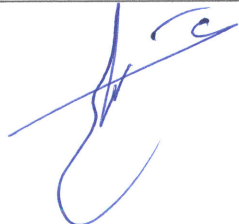
	Courses	Program Outcomes				
		B1	B2	B3	B4	B5
25	Community Dentistry I			*		*
26	Human Physiology II	*	*	*		
27	General Pathology	*	*			
28	Oral Radiology I	*	*			
29	Oral Histology & Embryology I		*			
30	Dental Materials II	*				*
31	Basic Pharmacology I	*	*	*	*	
32	Infectious Disease		*		*	
33	Fixed Prosthodontics I (Pre-Clinical)	*	*	*		
34	Oral Pathology I	*				
35	Operative Dentistry I (Pre-Clinical)	*				*
36	Oral Radiology II	*	*			
37	General Surgery		*	*		
38	Endodontic I (Pre-Clinical)	*	*			
39	Pharmacology II		*	*	*	
40	Local Anesthesia & Pain Control		*			*
41	Removable Prosthodontics I (Pre-Clinical)	*	*			
42	Removable Prosthodontics II (Pre-Clinical)	*	*	*	*	
43	Oral Surgery I (Pre-Clinical)	*		*	*	*
44	Oral Pathology II	*				
45	General Medicine		*			
46	Operative Dentistry II (Pre-Clinical)	*				*
47	Endodontic II (Pre-Clinical)	*	*			
48	Fixed Prosthodontics II (Pre-Clinical)	*	*	*		
49	Orthodontics I (Pre-Clinical)					*
50	Periodontology I (Pre-Clinical)	*				




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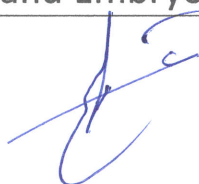
	Courses	Program Outcomes				
		B1	B2	B3	B4	B5
51	Operative (Esthetic)Dentistry III (Clinical)	*	*			*
52	Oral Medicine I (Clinical)				*	*
53	Endodontic III (Clinical)	*	*			
54	Fixed Prosthodontics III (Clinical)	*	*	*		
55	Removable Prosthodontics III (Clinical)	*	*	*		
56	Periodontology II (Clinical)	*				*
57	Oral Surgery II (Clinical)	*			*	*
58	Orthodontics II (Pre-Clinical)			*		*
59	Oral Medicine II (Clinical)				*	*
60	Endodontic IV (Clinical)	*			*	
61	Periodontology III (Clinical)		*	*		*
62	Oral surgery III	*				
63	Removable Prosthodontics IV (Clinical)	*	*	*		
64	Operative Dentistry IV (Clinical)		*	*		*
65	Fixed Prosthodontics IV (Clinical)	*	*			
66	Orthodontics III (Clinical)			*		*
67	Research Methodology	*	*			
68	Differential Diagnosis				*	*
69	Clinical Occlusion	*		*		*
70	Periodontology IV			*	*	*
71	Preventive Dentistry	*		*		
72	Pediatric Dentistry I	*		*		
73	Comprehensive Clinic Practice I	*		*		
74	Medically Compromised Patients	*	*	*		*
75	Hospital Dentistry	*				
76	Orthodontics IV			*		

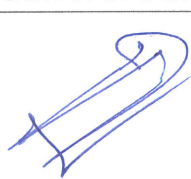
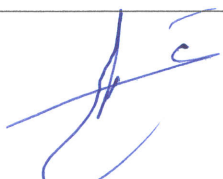
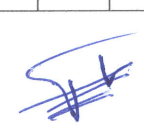
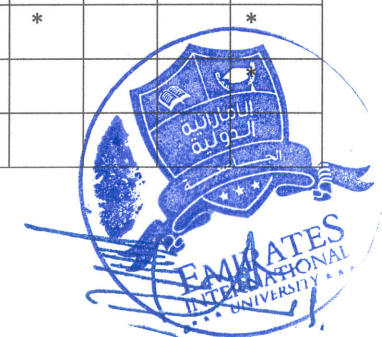

	<u>Courses</u>	<u>Program Outcomes</u>				
		B1	B2	B3	B4	B5
77	Comprehensive Clinic Practice II	*		*		
78	Medical Emergencies		*	*		
79	Geriatrics		*			
80	Implantology	*	*			
81	Advanced Diagnosis, Oral Medicine, Pathology and radiology				*	*
82	Community Dentistry II			*		*
83	Pediatric Dentistry II			*		*
84	Periodontology V	*			*	

C. Practical Skills:

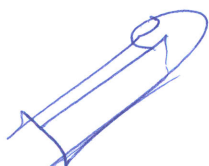
	<u>Courses</u>	<u>Program Outcomes</u>						
		C1	C2	C3	C4	C5	C6	C7
1	English Language I	*	*	*				
2	Islamic Culture							
3	Computer Skills	*	*					
4	General Anatomy	*		*				
5	Arabic Language	*	*	*	*			
6	Biology	*	*					
7	General Chemistry	*						
8	Medical Physics	*	*					
9	Dental Anatomy I		*					*
10	Biochemistry I	*		*				
11	Anatomy of Head and Neck	*	*					
12	General Histology and Embryology	*	*					


	<u>Courses</u>	<u>Program Outcomes</u>						
		C1	C2	C3	C4	C5	C6	C7
13	Behavioral sciences	*						
14	Dental Anatomy II		*					*
15	Organic Chemistry	*						
16	English Language II	*	*	*				
17	Medical Terminology				*			*
18	Biochemistry II	*		*				
19	Microbiology and Immunology	*						
20	Oral Histology & Embryology I	*	*					
21	Dental Materials I							*
22	Biostatistics				*			
23	Ethical and Medico-legal Aspects of Dentistry	*						*
24	Human Physiology I	*	*					
25	Community Dentistry I			*		*		
26	Human Physiology II	*	*	*				
27	General Pathology	*				*		
28	Oral Radiology I			*				*
29	Oral Histology & Embryology II	*	*					
30	Dental Materials II							*
31	Basic Pharmacology I							*
32	Infectious Disease			*				
33	Fixed Prosthodontics I (Pre-Clinical)	*	*	*				
34	Oral Pathology I	*	*					
35	Operative Dentistry I (Pre-Clinical)				*			*
36	Oral Radiology II			*				
37	General Surgery	*						

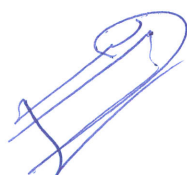





	<u>Courses</u>	<u>Program Outcomes</u>						
		C1	C2	C3	C4	C5	C6	C7
38	Endodontic I (Pre-Clinical)	*	*					
39	Pharmacology II							_*
40	Local Anesthesia & Pain Control	*		*				
41	Removable Prosthodontics I (Pre-Clinical)	*	*					
42	Removable Prosthodontics II (Pre-Clinical)	*	*	*				
43	Oral Surgery I (Pre-Clinical)					*		*
44	Oral Pathology II	*	*					
45	General Medicine	*						
46	Operative Dentistry II (Pre-Clinical)		*		*			
47	Endodontic II (Pre-Clinical)	*	*					
48	Fixed Prosthodontics II (Pre-Clinical)	*	*	*				
49	Orthodontics I (Pre-Clinical)	*		*	*			
50	Periodontology I (Pre-Clinical)		*					
51	Operative (Esthetic)Dentistry III (Clinical)		*			*	*	*
52	Oral Medicine I (Clinical)	*					*	
53	Endodontic III (Clinical)	*	*					
54	Fixed Prosthodontics III (Clinical)	*	*	*				
55	Removable Prosthodontics III (Clinical)	*	*	*				
56	Periodontology II (Clinical)	*	*					*
57	Oral Surgery II (Clinical)	*			*			*
58	Orthodontics II (Pre-Clinical)	*	*	*				
59	Oral Medicine II (Clinical)	*			*	*	*	
60	Endodontic IV (Clinical)	*	*					





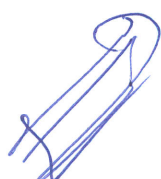
	<u>Courses</u>	<u>Program Outcomes</u>						
		C1	C2	C3	C4	C5	C6	C7
61	Periodontology III (Clinical)	*	*	*				*
62	Oral surgery III	*	*					*
63	Removable Prosthodontics IV (Clinical)	*	*	*				
64	Operative Dentistry IV (Clinical)	*			*			*
65	Fixed Prosthodontics IV (Clinical)	*	*	*				
66	Orthodontics III (Clinical)	*		*	*	*		
67	Research Methodology	*	*					
68	Differential Diagnosis	*					*	
69	Clinical Occlusion					*		*
70	Periodontology IV		*				*	*
71	Preventive Dentistry		*					
72	Pediatric Dentistry I				*			*
73	Comprehensive Clinic Practice I	*	*					*
74	Medically Compromised Patients						*	
75	Hospital Dentistry	*						*
76	Orthodontics IV	*		*	*	*		
77	Comprehensive Clinic Practice II	*	*		*			*
78	Medical Emergencies	*					*	
79	Geriatrics				*			
80	Implantology	*	*				*	
81	Advanced Diagnosis, Oral Medicine, Pathology and radiology	*			*			
82	Community Dentistry II			*				
83	Pediatric Dentistry II	*						*
84	Periodontology V		*					





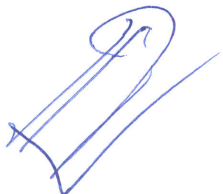
D- Attitudes / Behavior (Transferable skills)

	<u>Courses</u>	<u>Program Outcomes</u>							
		D1	D2	D3	D4	D5	D6	D7	D8
1	English Language I	*							
2	Islamic Culture								
3	Computer Skills	*							
4	General Anatomy	*		*					
5	Arabic Language	*	*						
6	Biology	*	*		*				
7	General Chemistry			*					
8	Medical Physics	*	*						
9	Dental Anatomy I			*	*				
10	Biochemistry I	*	*	*					
11	Anatomy of Head and Neck		*						*
12	General Histology and Embryology		*	*			*		
13	Behavioral sciences	*							*
14	Dental Anatomy II			*	*				
15	Organic Chemistry	*		*					
16	English Language II	*							
17	Medical Terminology		*		*				
18	Biochemistry II	*	*	*					
19	Microbiology and Immunology	*	*	*					
20	Oral Histology & Embryology I	*	*				*		
21	Dental Materials I			*	*				
22	Biostatistics		*	*					
23	Ethical and Medico-legal Aspects of Dentistry	*				*			

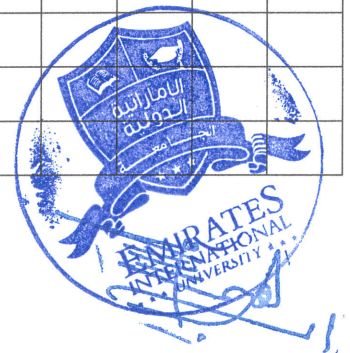




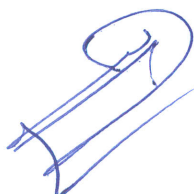
	<u>Courses</u>	<u>Program Outcomes</u>							
		D1	D2	D3	D4	D5	D6	D7	D8
24	Human Physiology I		*	*					
25	Community Dentistry I							*	
26	Human Physiology II	*	*	*					
27	General Pathology	*		*					
28	Oral Radiology I		*	*					
29	Oral Histology & Embryology II	*	*						
30	Dental Materials II			*	*				
31	Basic Pharmacology I	*	*	*					*
32	Infectious Disease			*					
33	Fixed Prosthodontics I (Pre-Clinical)	*			*	*			
34	Oral Pathology I		*	*					
35	Operative Dentistry I (Pre-Clinical)		*	*	*				
36	Oral Radiology II		*	*					
37	General Surgery			*					
38	Endodontic I (Pre-Clinical)	*	*						
39	Pharmacology II			*					*
40	Local Anesthesia & Pain Control				*		*		
41	Removable Prosthodontics I (Pre-Clinical)	*	*						
42	Removable Prosthodontics II (Pre-Clinical)	*	*						
43	Oral Surgery I (Pre-Clinical)						*		
44	Oral Pathology II		*	*					
45	General Medicine			*					
46	Operative Dentistry II (Pre-Clinical)	*		*	*				
47	Endodontic II (Pre-Clinical)			*	*				
48	Fixed Prosthodontics II (Pre-Clinical)	*		*	*				
49	Orthodontics I (Pre-Clinical)		*		*				

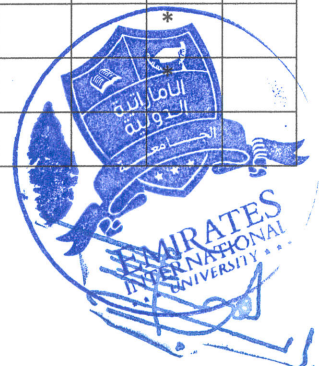



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	<u>Courses</u>	<u>Program Outcomes</u>							
		D1	D2	D3	D4	D5	D6	D7	D8
50	Periodontology I (Pre-Clinical)		*		*				
51	Operative (Esthetic)Dentistry III (Clinical)			*	*			*	
52	Oral Medicine I (Clinical)		*		*				
53	Endodontic III (Clinical)	*	*						
54	Fixed Prosthodontics III (Clinical)			*	*	*			
55	Removable Prosthodontics III (Clinical)	*	*						
56	Periodontology II (Clinical)		*		*				
57	Oral Surgery II (Clinical)	*		*					
58	Orthodontics II (Pre-Clinical)	*			*				
59	Oral Medicine II (Clinical)		*		*				
60	Endodontic IV (Clinical)			*	*				
61	Periodontology III (Clinical)	*		*					
62	Oral surgery III			*			*		
63	Removable Prosthodontics IV (Clinical)	*	*						
64	Operative Dentistry IV (Clinical)		*	*	*			*	
65	Fixed Prosthodontics IV (Clinical)	*			*	*			
66	Orthodontics III (Clinical)		*		*	*			
67	Research Methodology	*	*						
68	Differential Diagnosis		*		*				
69	Clinical Occlusion			*			*		
70	Periodontology IV	*		*					
71	Preventive Dentistry		*				*		
72	Pediatric Dentistry I		*	*					
73	Comprehensive Clinic Practice I		*		*			*	
74	Medically Compromised Patients			*					
75	Hospital Dentistry			*					



	<u>Courses</u>	<u>Program Outcomes</u>							
		D1	D2	D3	D4	D5	D6	D7	D8
76	Orthodontics IV			*					
77	Comprehensive Clinic Practice II	*							*
78	Medical Emergencies	*		*					
79	Geriatrics			*					
80	Implantology		*						
81	Advanced Diagnosis, Oral Medicine, Pathology and radiology		*	*	*				
82	Community Dentistry II							*	
83	Pediatric Dentistry II		*		*				
84	Periodontology V						*		

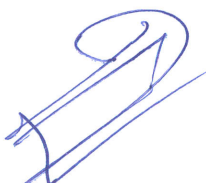
11- TEACHING AND LEARNING STRATEGIES AND METHODS:

Intended
Learning
Outcomes

Teaching and Learning Strategies and Methods

A- Knowledge:

The objectives related to knowledge and understanding (A1—A6) are covered by a variety of methods including lectures, tutorials (student led), seminars, directed self-learning, group working, project work, role play and community placements, problem-solving case studies, practical/laboratory classes, supervised clinical work.




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computer-assisted learning/teaching videos and learning journals (record of achievement.) Students are also encouraged to supplement core teaching by independent reading and are given support and guidance in this respect.

B- Intellectual skills:

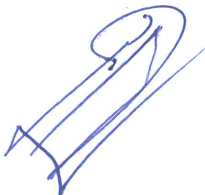
Cognitive skills (B1-B5) are acquired through tutorials, seminars, group work, project work and clinical observation. They are further developed in the clinical course through seminars, role-play and through discussion, feedback and case presentations during clinical teaching.

C- Practical Skills:

Practical Skills (C1-C7) are participated in seminars & workshops, which require prior preparation Course work.

Observation on clinics to note the health status of patients, develop concepts of oral health, and recognize clinical problems that require referral.

Independent study in the library, using computers, and by clinical observation to form concepts and reflect critically on what has been taught.



D- Transferable skills:

Transferable skills (D1-D8) are introduced in lectures, seminars, tutorials, and group and project work in Years I and 2. They are developed throughout the course in clinical skills' teaching, role-play, problem-solving e exercises, self-directed learning and group activities.

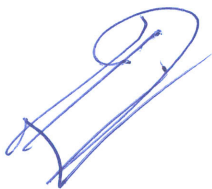
12. ASSESSMENT STRATEGIES AND METHODS:

Intended
Learning
Outcomes

Methods of Assessment

A Knowledge:

Knowledge and understanding are primarily assessed by written e aminations (A1 to A6) including essays, short answer questions, and case-based scenarios. They are also assessed by coursework, a dissertation, practical and clinical e aminations In Final DMD, knowledge is also assessed through oral e amination of case presentations.



B- Intellectual skills:

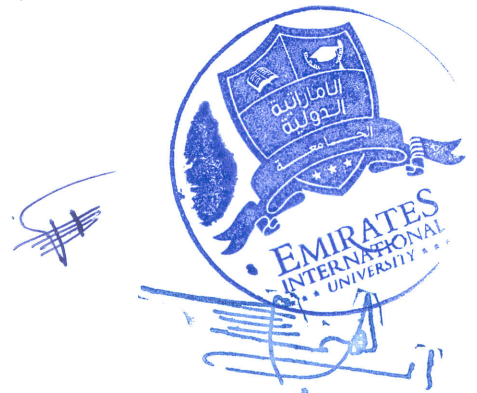
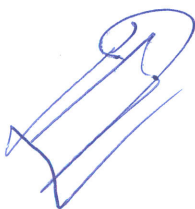
Intellectual skills (B1-B5) are assessed through project work and problem-solving exercises, by observing students undertaking patient management (continuous assessment), and presentation of clinical cases.

C- Practical Skills:

Practical skills are based objectives (C1-C7), involving the treatment of patients, are assessed by practical, clinical and oral examination, Practical & Clinical requirements, a presentation case, an unseen clinical case, log books, problem-solving exercises, Objective Structured Clinical Examination (OSCE) and Structured Clinical Operative Testing (SCOT) and through continuous assessment in years four and five.

D- Transferable Skills:

Transferable skills (D1-D8) are assessed in a variety of ways throughout the course including project work, community placements, essay writing and group project work and clinical examinations.



13. Program Structure:

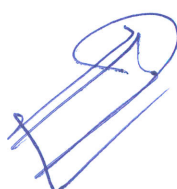
No	Requirements		No. of Courses	Credit Hours	Rational Weight %
1.	University Requirements	Compulsory	5	11	5.31%
		Elective	--	--	
2.	Faculty Requirements	Compulsory	4	11	5.31%
		Elective	--	--	
3.	Department Requirements	Compulsory	--	--	---%
		Elective	--	--	
4.	Program Requirements	Compulsory	75	185	89.38 %
		Elective	--	--	
5.	Field Training (if any)	Compulsory	--	--	---%
6.	Research Project Courses	Compulsory	--	--	---%
Total:			85	207	100%

13.1 University Requirements

Compulsory Courses

N o.	Level-Sem.	Course Code	Course Name	Cr. Hrs.	L*	T**	P** *	Prerequisites, Co-requisites
1	1/1	URAL	Arabic Language	2	2	0	0	
2	1/1	UREL1	English Language I	2	2	0	0	
3	1/1	URIC	Islamic Culture	2	2	0	0	
4	1/1	URCS	Computer Skills	3	2	0	2	
5	1/2	UREL2	English Language II	2	2	0	0	English Language I
Total				11	10		2	

* L= lecture ** T=tutorial/seminar, *** P= lab/workshop/training/clinical





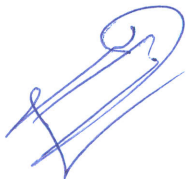

13.2. Faculty Requirements

Compulsory Courses								
No.	Level-Sem.	Course Code	Course Name	Cr. Hrs.	L	T	P	Prerequisites, Co-requisites
1	1/1	PHSC 111	Biology	3	2	0	2	
2	1/1	PHSC 112	General chemistry	3	2	0	2	
3	1/1	PHSC 113	Medical physics	3	2	0	2	
4	1/2	ENGM T 104	Medical Terminology	2	2	0	0	
Total				11	8		6	

13.3. Program Major

Compulsory Courses								
No.	Level-Sem.	Course Code	Course Name	Cr. Hrs.	L	T	P	Prerequisites, Co-requisites
1	1/1	ANA 102	General Anatomy	3	2		2	
2	1/1	DAN 101	Dental anatomy 1	3	2		2	
3	1/2	BIOC 107	Biochemistry I	2	2			PHYSC 112 & OCH 105
4	1/2	ANA 106	Anatomy of Head and Neck	4	3		2	ANA 102
5	1/2	HIS 108	General Histology & Embryology	3	2		2	PHYSC 111
6	1/2	BHSC 109	Behavioral Sciences	2	2			Nil
7	1/2	DAN 1010	Dental anatomy II	3	2		2	DAN 101
8	1/2	OCH 105	Organic Chemistry	3	2		2	PHYSC 112
9	2/1	BIOC 207	Biochemistry II	3	2		2	BIOC 107

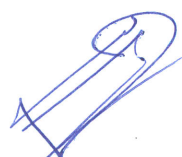
No.	Level-Sem.	Course Code	Course Name	Cr. Hrs.	L	T	P	Prerequisites, Co-requisites
10	2/1	MIC 202	Microbiology and Immunology	5	4		2	PHYSC 113
11	2/1	OHI 204	Oral Histology & Embryology 1	3	2		2	HIS 108
12	2/1	DMA 205	Dental Materials I	3	2		2	Nil
13	2/1	BIS 203	Biostatistics	2	2		-	Nil
14	2/1	ME 206	Ethical & Medico-legal Aspects of Dentistry	2	2		-	Nil
15	2/1	HPH 201	Human Physiology I	3	2		2	Nil
16	2/2	CDE 2014	Community Dentistry I	2	2		-	Nil
17	2/2	HPH 208	Human Physiology II	3	2		2	HPH 201
18	2/2	GPA 2011	General pathology	3	2		2	HIS 108
19	2/2	ORD 2012	Oral Radiology I	3	2		2	ANA 106
20	2/2	OHI 2010	Oral Histology & Embryology II	3	2		2	OHI 204
21	2/2	DMA 2015	Dental Materials II	3	2		2	DMA 205
22	2/2	PHA 209	Basic Pharmacology I	3	2		2	HPH 201
23	2/2	IND 2013	Infectious Diseases	2	2		-	MIC 202 & GPA 2011
24	3/1	FPR 306	Fixed Prosthodontics I (Pre-Clinical)	3	2		2	DMA 2015 DAN 1010
25	3/1	OPA 302	Oral Pathology I	3	2		2	GPA 2011
26	3/1	OPD 303	Operative Dentistry I (Pre-clinical)	3	2		2	DMA 2015 DAN 1010
27	3/1	ORD 308	Oral Radiology II	3	2		2	ORD 2012
28	3/1	GSR 301	General Surgery	2	2		-	ANA 102 & MIC 202
29	3/1	END 307	Endodontic I (Pre-Clinical)	3	2		2	DMA 2015 DAN 1010





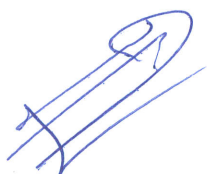

No.	Level-Sem.	Course Code	Course Name	Cr. Hrs.	L	T	P	Prerequisites, Co-requisites
30	3/1	PHA 305	Pharmacology II	2	2		-	HPH 208 MIC 201 & PHA 209
31	3/1	LAN 309	Local Anesthesia & Pain Control	2	2		-	ANA 106
32	3/1	RPR 304	Removable Prosthodontics I (Pre-Clinical)	3	2		2	DMA 2015 DAN 1010
33	3/2	RPR 3016	Removable Prosthodontics II (Pre-Clinical)	3	2		2	RPR 304
34	3/2	OSR 3010	Oral Surgery I	2	2		-	GSR 301
35	3/2	OPA 3011	Oral Pathology II	3	2		2	GPA 2011, OHI 2010, OPA302
36	3/2	GMD 3012	General Medicine	2	2		-	MIC 202, GPA 2011 & IND 2013
37	3/2	OPD 3013	Operative Dentistry II (Pre-Clinical)	3	2		2	OPD 303
38	3/2	END 3014	Endodontic II (Pre-Clinical)	3	2		2	END 307
39	3/2	FPR 3015	Fixed Prosthodontics II (Pre-Clinical)	3	2		2	FPR 306
40	3/2	ORT 3018	Orthodontics I (Preclinical)	3	2		2	DAN 1010
41	3/2	PER 3019	Periodontology I (pre-clinical)	2	2		-	OHI 2010
42	4/1	OPD 401	Operative (Esthetic) Dentistry III (clinical)	2	1		3	OPD 3013
43	4/1	OME 402	Oral Medicine I (clinical)	3	2		3	GMD 3012
44	4/1	END 403	Endodontic III (clinical)	2	1		3	END 3014
45	4/1	FPR 404	Fixed Prosthodontics III (clinical)	2	1		3	FPR 3015
46	4/1	RPR 405	Removable Prosthodontics III (clinical)	2	1		3	RPR 3015

No.	Level-Sem.	Course Code	Course Name	Cr. Hrs.	L	T	P	Prerequisites, Co-requisites
47	4/1	PER 406	Periodontology II (clinical)	2	1		3	PER 3019
48	4/1	OSR 407	Oral Surgery II (clinical)	2	1		3	OSR 3010
49	4/1	ORT 408	Orthodontics II (clinical)	2	1		3	ORT 3018
50	4/2	OME 4016	Oral Medicine II (clinical)	3	2		3	GMD3012, OME402
51	4/2	END 409	Endodontic IV (clinical)	2	1		3	END 403
52	4/2	PER 4010	Periodontology III (clinical)	2	1		3	PER 406
53	4/2	OSR 4011	Oral Surgery III (clinical)	2	1		3	OSR 407
54	4/2	RPR 4012	Removable Prosthodontics IV (clinical)	2	1		3	RPR 405
55	4/2	OPD 4013	Operative Dentistry IV (clinical)	2	1		3	OPD 401
56	4/2	FPR 4014	Fixed Prosthodontics IV (clinical)	2	1		3	FPR 404
57	4/2	ORT 4015	Orthodontics III (clinical)	2	1		3	ORT 408
58	4/2	RME 4017	Research Methodology	2	2		0	Biosta
59	5/1	PDG 501	Differential Diagnosis	2	1		3	OME 4016, GMD 3012, OPA 3011, ORD 308
60	5/1	COC 502	Clinical Occlusion	2	1		3	FPR 4014, RPR 4012
61	5/1	PER 503	Periodontology IV	2	1		3	PER 4010
62	5/1	PDN 504	Preventive Dentistry	2	2		0	CDE 2014






No.	Level-Sem.	Course Code	Course Name	Cr. Hrs.	L	T	P	Prerequisites, Co-requisites
63	5/1	PED 505	Pediatric Dentistry I	3	2		3	Nil
64	5/1	CCP 506	Comprehensive Clinic Practice 1	2	-		6	END 409, OPD 4013, FPR 4014
65	5/1	MCP 507	Medically Compromised Patients	1	1		-	GMD 3012, LAN 309
66	5/1	HD 508	Hospital Dentistry	2	1		3	GMD 3012
67	5/1	ORT 509	Orthodontics IV (clinical)	2	1		3	ORT 4015
68	5/2	CCP 5010	Comprehensive Clinic practice 2	2	-		6	CCP 506
69	5/2	MEM 5011	Medical Emergencies	2	1		3	MCP 507, HD 508
70	5/2	GER 5012	Geriatrics	1	1		0	RPR 4012
71	5/2	IMP 5013	Implantology	2	1		1	RPR 4012, PER 503
72	5/2	ADV 5014	Advanced Diagnosis, Oral Medicine, Pathology and radiology	2	1		3	OME 4016, GMD 3012, OPA 3011, ORD 308
73	5/2	CDE 5015	Community Dentistry II	2	2		-	BIS203, CDE 509
74	5/2	PED 5016	Pediatric Dentistry II	3	2		3	PED 505
75	5/2	PER 5017	Periodontology V	2	1		3	PER 503
Total				185	12 4		15 1	

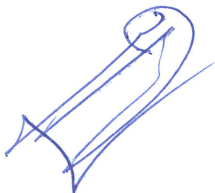




14. STUDY PLAN :

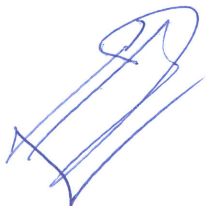
SEMESTER 1:

COURSE#	COURSE TITLE	LH	PH	PRE-REQUISITE	CR
UREL1	English Language I	2	-	Nil	2
URIC	Islamic Culture	2	-	Nil	2
URCS	Computer Skills	2	2	Nil	3
ANA 102	General Anatomy	2	2	Nil	3
URAL	Arabic language	2	-	Nil	2
PHYSC 111	Biology	2	2	Nil	3
PHYSC 112	General Chemistry	2	2	Nil	3
PHYSC 113	Medical Physics	2	2	Nil	3
DAN 101	Dental anatomy 1	2	2	Nil	3
TOTAL		18	12		24



SEMESTER 2 :

COURSE#	COURSE TITLE	LH	PH	PRE-REQUISITE	CR
BIOC 107	Biochemistry I	2	2	PHYSC 112 & OCH 105	3
ANA 106	Anatomy of Head and Neck	3	2	ANA 102	4
HIS 108	General Histology & Embryology	2	2	PHYSC 111	3
BHSC 109	Behavioral Sciences	2	-	Nil	2
DAN 1010	Dental anatomy II	2	2	DAN 101	3
OCH 105	Organic Chemistry	2	2	PHYSC 112	3
UREL 2	English Language II	2	-	UREL 1	2
ENGMT104	Medical Terminology	2	-	Nil	2
TOTAL		17	10		22

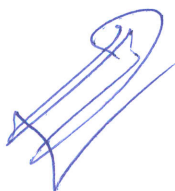


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SEMESTER 3:

COURSE#	COURSE TITLE	LH	PH	PRE-REQUISITE	CR
BIOC 207	Biochemistry II	2	2	BIOC 107	3
MIC 202	Microbiology and Immunology	4	2	PHYSC 113	5
OHI 204	Oral Histology & Embryology 1	2	2	HIS 108	3
DMA 205	Dental Materials I	2	2	Nil	3
BIS 203	Biostatistics	2	-	Nil	2
ME 206	Ethical & Medico-legal Aspects of Dentistry	2	-	Nil	2
HPH 201	Human Physiology I	2	2	Nil	3
TOTAL		16	10		21

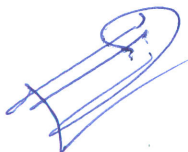






SEMESTER 4

COURSE#	COURSE TITLE	LH	PH	PRE-REQUISITE	CR
CDE 2014	Community Dentistry I	2	-	Nil	2
HPH 208	Human Physiology II	2	2	HPH 201	3
GPA 2011	General pathology	2	2	HIS 108	3
ORD 2012	Oral Radiology I	2	2	ANA 106	3
OHI 2010	Oral Histology & Embryology II	2	2	OHI 204	3
DMA 2015	Dental Materials II	2	2	DMA 205	3
PHA 209	Basic Pharmacology I	2	2	HPH 201	3
IND 2013	Infectious Diseases	2	-	MIC 202& GPA 2011	2
TOTAL		16	12		22

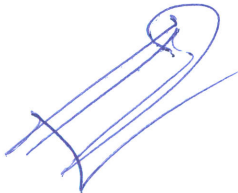


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SEMESTER 5

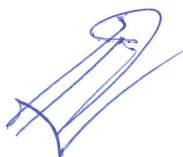
COURSE#	COURSE TITLE	LH	PH	PRE-REQUISITE	CR
FPR 306	Fixed Prosthodontics I (Pre-Clinical)	2	2	DMA 2015 DAN 1010	3
OPA 302	Oral Pathology I	2	2	GPA 2011	3
OPD 303	Operative Dentistry I (Pre-clinical)	2	2	DMA 2015 DAN 1010	3
ORD 308	Oral Radiology II	2	2	ORD 2012	3
GSR 301	General Surgery	2	-	ANA 102& MIC 202	2
END 307	Endodontic I (Pre-Clinical)	2	2	DMA 2015 DAN 1010	3
PHA 305	Pharmacology II	2	-	HPH 208 MIC 201& PHA 209	2
LAN 309	Local Anesthesia& Pain Control	2	-	ANA 106	2
RPR 304	Removable Prosthodontics I (Pre-Clinical)	2	2	DMA 2015 DAN 1010	3
TOTAL		18	12		24






SEMESTER 6

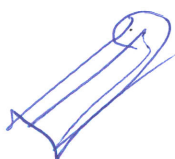
COURSE#	COURSE TITLE	LH	PH	PRE-REQUISITE	CR
RPR 3016	Removable Prosthodontics II (Pre-Clinical)	2	2	RPR 304	3
OSR 3010	Oral Surgery I	2	-	GSR 301	2
OPA 3011	Oral Pathology II	2	2	GPA 2011, OHI 2010, OPA302	3
GMD 3012	General Medicine	2	-	MIC 202, GPA 2011 & IND 2013	2
OPD 3013	Operative Dentistry II (Pre-Clinical)	2	2	OPD 303	3
END 3014	Endodontic II (Pre-Clinical)	2	2	END 307	3
FPR 3015	Fixed Prosthodontics II (Pre-Clinical)	2	2	FPR 306	3
ORT 3018	Orthodontics I (Preclinical)	2	2	DAN 1010	3
PER 3019	Periodontology I (Pre-Clinical)	2	-	OHI 2010	2
TOTAL		18	12		




SEMESTER 7

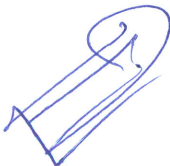
COURSE#	COURSE TITLE	LH	PH	PRE-REQUISITE	CR
OPD 401	Operative (Esthetic) Dentistry III (clinical)	1	3	OPD 3013	2
OME 402	Oral Medicine I (clinical)	2	3	GMD 3012	3
END 403	Endodontic III (clinical)	1	3	END 3014	2
FPR 404	Fixed Prosthodontics III (clinical)	1	3	FPR 3015	2
RPR 405	Removable Prosthodontics III (clinical)	1	3	RPR 3016	2
PER 406	Periodontology II (clinical)	1	3	PER 3019	2
OSR 407	Oral Surgery II (clinical)	1	3	OSR 3010	2
ORT 408	Orthodontics II (clinical)	1	3	ORT 3018	2
TOTAL		9	24		17





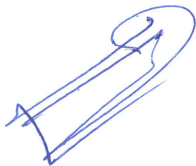

SEMESTER 8

COURSE#	COURSE TITLE	LH	PH	PRE-REQUISITE	CR
OME 4016	Oral Medicine II (clinical)	2	3	GMD3012, OME402	3
END 409	Endodontic IV (clinical)	1	3	END 403	2
PER 4010	Periodontology III (clinical)	1	3	PER 406	2
OSR 4011	Oral Surgery III (clinical)	1	3	OSR 407	2
RPR 4012	Removable Prosthodontics IV (clinical)	1	3	RPR 405	2
OPD 4013	Operative Dentistry IV (clinical)	1	3	OPD 401	2
FPR 4014	Fixed Prosthodontics IV (clinical)	1	3	FPR 404	2
ORT 4015	Orthodontics III (clinical)	1	3	ORT 408	2
RME 4017	Research Methodology	2	0	Biosta	2
TOTAL		11	24		19



SEMESTER 9

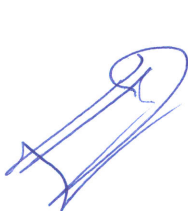
COURSE#	COURSE TITLE	LH	PH	PRE-REQUISITE	CR
PDG 501	Differential Diagnosis	1	3	OME 4016, GMD 3012, OPA 3011, ORD 308	2
COC 502	Clinical Occlusion	1	3	FPR 4014, RPR 4012	2
PER 503	Periodontology IV	1	3	PER 4010	2
PDN 504	Preventive Dentistry	2	0	CDE 2014	2
PED 505	Pediatric Dentistry I	2	3	Nil	3
CCP 506	Comprehensive Clinic Practice 1	-	6	END 409, OPD 4013, FPR 4014	2
MCP 507	Medically Compromised Patients	1	-	GMD 3012, LAN 309	1
HD 508	Hospital Dentistry	1	3	GMD 3012	2
ORT 509	Orthodontics IV (clinical)	1	3	ORT 4015	2
TOTAL		10	24		18






SEMESTER 10

COURSE#	COURSE TITLE	LH	PH	PRE-REQUISITE	CR
CCP 5010	Comprehensive Clinic practice 2	-	6	CCP 506	2
MEM 5011	Medical Emergencies	1	3	MCP 507, HD 508	2
GER 5012	Geriatrics	1	0	RPR 4012	1
IMP 5013	Implantology	1	1	RPR 4012, PER 503	2
ADV 5014	Advanced Diagnosis, Oral Medicine, Pathology and radiology	1	3	OME 4016, GMD 3012, OPA 3011, ORD 308	2
CDE 5015	Community Dentistry II	2	-	BIS203, CDE 509	2
PED 5016	Pediatric Dentistry II	2	3	PED 505	3
PER 5017	Periodontology V	1	3	PER 503	2
TOTAL		9	19		16



15. Facilities Required for Running the Program:

- Sufficient Classrooms furnished with all necessary pieces and equipment
- Drawing hall
- Labs .. as per the courses specifications
- Computer Labs
- Academic and administrative staff offices
- Dental clinic

16. Training Course Assessment

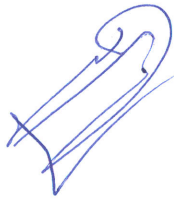
The training course will be assessed through:

- Cases (diagnosis & treatment)
- Daily evaluation
- Clinical exam

17. Eligibility for Admission

Admissions to the program shall be made as per the admission rules made by Ministry of higher education and scientific research-Yemen Republic and Emirates International University.

1. General Secondary Certificate of the science section, or an equivalent certificate with grade as per the admission rules made by Ministry of higher education and scientific research-Yemen Republic
2. Satisfactory outcome of an interview evaluating background and suitability for a Dental Technician Specialist.



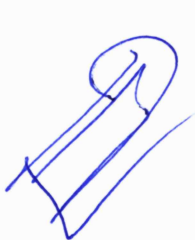
18. Regulations for Progression and Program Completion

18.1. Attendance required for admission to e amination

- No candidate shall be permitted to appear in any one of the parts of DMD in Dentistry course E amination unless he/she has attended the course in the subject for the prescribed period in an affiliated institution recognized by this University.
- A candidate is required to put in a minimum of **75%** of attendance in both theory and practical separately in each subject before admission to the e amination.
- If the candidate is lacking attendance in any one of the subjects(s), he/she will be detained for the subject(s) in whom the candidate lacks attendance but will be permitted to appear for the rest of the subjects in which the candidate is having minimum required percentage of attendance.

18.2. Progression and Program Completion

- The duration of study for Bachelor's Degree of Doctor of Dental medicine is five academic years followed by 1 years internship in the dental clinic of university under the supervision of the faculty. The student should attend the study as full-timer during the fi study years, as well as during the internship. Department at the college proposes and supervises the clinical training plan for the internship.
- For the students to be transferred from one academic year to the next, he is required to have successfully passed in all subjects in the final or in the complementary exams in October of the same year.
- However, the student may still be transferred if he/she has failed in not more than three subjects one of them elective. In such cases, students " carrying" subjects from one year to the next should re-sit for their "failed" subjects in their proper respective semesters.
- Final year student should pass in all subjects, student who have failed in October exam also, he/she has to re-sit for his exams in those subjects in their proper respective semesters thereafter as many times as necessary until he succeeds



19. Graduation requirements

- **The number of hours required to complete the program:** 207 credits hours
 - The minimum degree for pass in each course:
 - For courses involving only theoretical part , the minimum pass degree is 60% out of the total degree
 - For courses that involve practical/clinical parts, the student will not pass the course unless he/she passes both theoretical and practical course parties:
 - The student will pass the course if he/she gains at least 60 % of the total the estimation weight of the course.
 - The minimum pass degree in the final theoretical e am is 35% of the estimation weight of the e am.
 - The minimum pass degree in the final practical e am is 35% of the estimation weight of the e am.

20. Evaluation of successful students will be according to the following standards

<u>Grade</u>	<u>Scale</u>	<u>Grade Description</u>	<u>US Grade</u>
A+	95 To 100	Distinction	A+
A	90 To less than 95	Distinction	A
B+	85 To less 90	Very Good	B+
B	80 To less than 85	Very Good	B
C+	75 To less than 80	Good	C+
C	70 To less than 75	Good	C
D+	65 To less than 70	Satisfactory	D+
D	60 To less than 65	Satisfactory	D
F	Less than 60	Fail	F

