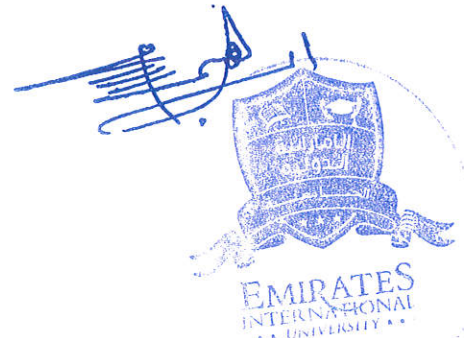
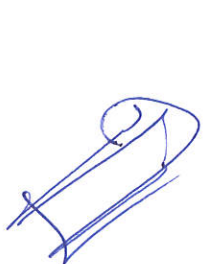


الخطة الاسترشادية لبرنامج طب وجراحة الفم والأسنان

Guidance Plan For Doctor of Dental Surgery (D.D.S) Program

كلية الطب والعلوم الصحية

College of Medicine and Health Sciences



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❖ General Information:		معلومات عامة عن البرنامج الأكاديمي
1	Program title:	Doctor of dental medicine (DMD)
2	Responsible department:	Department of Dentistry
3	Other departments with major teaching contribution:	Medicine, pharmacy & lab. Sciences
4	Media of instruction:	English
5	Study methods in the program:	Full time
6	Total credit hours needed for completion of the program:	207 C.H
7	Length full time:	5 years + one-year internship
8	Award granted on completion of the program:	Doctor of dental medicine (DMD)
9	Location(s) where the program is offered:	Emirates International University, Faculty of Medicine & Health Sciences

**PROGRAM DISCERPTION :** وصف البرنامج

**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 five-year program which consists of a competency based educational plan with emphasis on prevention caring, so that students, besides sufficient and comprehensive

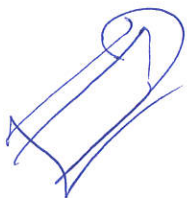


knowledge in dentistry sciences, have the skills for treating different kinds of oral and dental diseases.

In addition to an internship year.

## 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.



❖ Program Structure: هيكل البرنامج

يتكون هيكل البرنامج لدرجة البكالوريوس في برنامج طب وجراحة الفم والأسنان من (207) ساعة معتمدة موزعة على النحو الآتي:

No	Requirements	No. of			
1. Courses	Credit				
2. Hours	Rational Weight %				
3.	University Requirements	Compulsory	5	11	5.31%
4.		Elective	--	--	
5.	Faculty Requirements	Compulsory	4	11	5.31%
6.		Elective	--	--	
7.	Department Requirements	Compulsory	--	--	---%
8.		Elective	--	--	
9.	Program Requirements	Compulsory	75	185	89.38 %
10.		Elective	--	--	
	Field Training (if any)	Compulsory	--	--	---%

متطلبات الجامعة University Requirements

No.	Level-Sem.	Course Code	Course Name	Cr. Hrs.	L*	T**	P***	Prerequisites, Co-requisites	
1.	1	1/1	URAL	Arabic Language	2	2	0	0	
2.	2	1/1	UREL1	English Language I	2	2	0	0	
3.	3	1/1	URIC	Islamic Culture	2	2	0	0	
4.	4	1/1	URCS	Computer Skills	3	2	0	2	
5.	5	1/2	UREL2	English Language II	2	2	0	0	English Language I
6.				Total	11	10		2	
7.	Level-Sem.	Course Code	Course Name	Cr. Hrs.	L*	T**	P***	Prerequisites, Co-requisites	
8.	1	1/1	URAL	Arabic Language	2	2	0	0	
2	1/1	UREL1	English Language I	2	2	0	0		

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



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## الخطة الاسترشادية

### برنامج طب وجراحة الفم والأسنان

#### متطلبات الكلية Faculty Requirements

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	ENGMT 104	Medical Terminology	2	2	0	0	
			Total	11	8		6	
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	ENGMT 104	Medical Terminology	2	2	0	0	
			Total	11	8		6	
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	ENGMT 104	Medical Terminology	2	2	0	0	
			Total	11	8		6	
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	ENGMT 104	Medical Terminology	2	2	0	0	
			Total	11	8		6	



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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	ENGMT 104	Medical Terminology	2	2	0	0	
Total				11	8		6	
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	

مقررات تخصص البرنامج Program Major Courses

المقررات الاجبارية 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
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

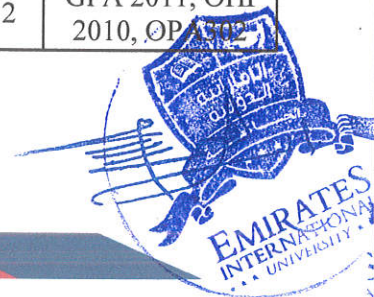


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### برنامج طب وجراحة الفم والأسنان

No.	Level-Sem.	Course Code	Course Name	Cr. Hrs.	L	T	P	Prerequisites, Co-requisites
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
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, OPD 303





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## الخطة الاستراتيجية لبرنامج طب وجراحة الفم والأسنان

No.	Level-Sem.	Course Code	Course Name	Cr. Hrs.	L	T	P	Prerequisites, Co-requisites
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 3016
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, ORT 3018







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## الخطة الاسترشادية

### برنامج طب وجراحة الفم والأسنان

No.	Level-Sem.	Course Code	Course Name	Cr. Hrs.	L	T	P	Prerequisites, Co-requisites
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
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
<b>Total</b>				<b>185</b>	<b>124</b>		<b>15</b> <b>1</b>	

9



حداثة وتميز

المقررات التدريبية (if any) Field Training Courses						
No	Level-Sem.	Course Code	Course Name	اسم المقرر	Actual Hrs.	Prerequisites, Co-requisites
1	6		Internship program	برنامج الإمتياز	750	
<b>Total</b>						

STUDY PLAN: الخطة الدراسية

Level 1

1<sup>st</sup> semester

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
<b>TOTAL</b>		<b>18</b>	<b>12</b>		<b>24</b>

2<sup>nd</sup> semester

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
<b>TOTAL</b>		<b>17</b>	<b>10</b>		<b>22</b>

Level 2

1<sup>st</sup> semester

COURSE#	COURSE TITLE	LH	PH	PRE-REQUISITE	CR
BIOC 207	Biochemistry II	2	2	BIOC 107	3
MIC 202	Microbiology and Immunology	4	2	PHYSIC 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
<b>TOTAL</b>		<b>16</b>	<b>10</b>		<b>21</b>

2<sup>nd</sup> semester

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
<b>TOTAL</b>		<b>16</b>	<b>12</b>		<b>22</b>



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## الخطة الاسترشادية

### برنامج طب وجراحة الفم والأسنان

#### Level 3

#### 1st semester

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
<b>TOTAL</b>		<b>18</b>	<b>12</b>		<b>24</b>

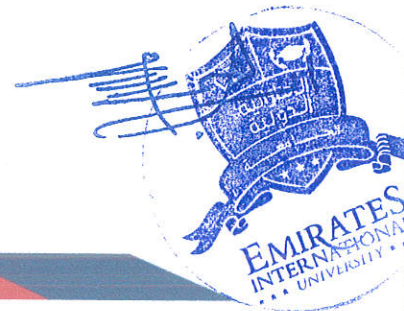
#### 2<sup>nd</sup> semester

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
<b>TOTAL</b>		<b>18</b>	<b>12</b>		<b>24</b>



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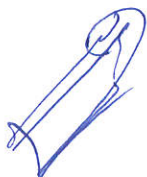
Level 4


1st semester

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
<b>TOTAL</b>		<b>9</b>	<b>24</b>		<b>17</b>

2<sup>nd</sup> semester

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
<b>TOTAL</b>		<b>11</b>	<b>24</b>		<b>19</b>



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Level 5

1st semester

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
<b>TOTAL</b>		<b>10</b>	<b>24</b>		<b>18</b>

2<sup>nd</sup> semester

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
<b>TOTAL</b>		<b>9</b>	<b>19</b>		<b>16</b>

