



RAK Medical and Health Sciences University
RAK College of Dental Sciences



Study Plan for BDS Program 2014

First Year

SEMESTER I					SEMESTER II				
Course No	Title	Credit Hours		End Sem. Exams	Course No	Title	Credit Hours		End Year Exams
		Theory	Practical				Theory	Practical I	
DAH 113	Anatomy - Head & Neck and Cell Biology-I	2	1	None	DAH 123	Anatomy - Head & Neck and Cell Biology-II	2	1	DAH 113 DAH 123
DPH 113	Physiology – I	2	1	None	DPH 123	Physiology – II	2	1	DPH 113 DPH 123
DOB 113	Oral Biology and Tooth Morphology - I	2	1	None	DOB 123	Oral Biology and Tooth Morphology – II	2	1	DOB 113 DOB 123
ENG 101	English	3	0	None	ENG 201	Health Science Communication Skills in English	3	0	ENG201
ARB 101	Health Science Communication Skills in Arabic	3	0	ARB 101	ICM 123	Islamic Culture in Medicine	3	0	ICM 101
					DPB 123	Psychology & Behavioral Sciences	3	0	DPB 123
DCO111	Clinical Orientation I	Course will continue in both fall and spring semesters as one credit hour						1	DCO111
	Semester Total	12	3			Semester Total	15	4	

Second Year

SEMESTER III					SEMESTER IV				
Course No	Title	Credit Hours		End Sem. Exams	Course No	Title	Credit Hours		End Year Exams
		Theory	Practical				Theory	Practical	
DBC 213	Biochemistry-I	2	1	None	DBC 223	Biochemistry-II	2	1	DBC 213, DBC 223
DPT 212	Pharmacology and Therapeutics – I	2	0	None	DPT 222	Pharmacology and Therapeutics – II	2	0	DPT 212, DPT 222
DPA 212	Pathology - I	2	0	None	DPA 222	Pathology - II	1	1	DPA 212, DPA 222
DMB 212	Microbiology	1	1	DMB 212	DGM 224	General Medicine	3	1	DGM 224
DIC 212	Infection Control	2	0	DIC 212	DGS 222	General Surgery	2	0	DGS 222
CSK 101	Computer Skills	2	1	CSK 101	DOD 223	Pre-Clinical Operative Dentistry- I & Biomaterials	2	1	DOD 223
SRM 101	Statistics & Research Methodology	3	0	SRM 101	DPR 223	Pre-Clinical Periodontics	2	1	DPR 223
DED 211	Ethics in Dental Practice	1	0	DED 211					
DCO 211	Clinical Orientation	Course will continue in both fall and spring semesters as one credit hour						1	DCO 211
	Semester Total	15	3			Semester Total	14	6	

Third Year

SEMESTER V					SEMESTER VI				
Course No	Title	Credit Hours		End Sem. Exams	Course No	Title	Credit Hours		End Year Exams
		Theory	Practical				Theory	Practical	
DCD 313	Community Dentistry- I	2	1	None	DCD 323	Community Dentistry- II	2	1	DCD 313 DCD 323
DPP 314	Pre-Clinical Prosthodontics-I & Biomaterials	2	2	None	DPP 324	Pre-Clinical Prosthodontics-II	2	2	DPP 314, DPP 324
DOS 313	Pre-Clinical Oral Surgery-I	2	1	None	DOS 323	Pre-Clinical Oral Surgery- II	2	1	DOS 313, DOS 323
DOP 313	Oral Pathology-I	2	1	None	DOP 323	Oral Pathology-II	2	1	DOP 313, DOP 323
DOR 312	Oral Radiology-1	1	1	None	DOR 322	Oral Radiology-II	1	1	DOR 312 DOR 322
DPR 312	Clinical Periodontics -I	1	1	None	DPR 322	Clinical Periodontics-II	1	1	DPR 312, DPR 322
					DEN 322	Pre-Clinical Endodontics	1	1	DEN 322
	Semester Total	11	8			Semester Total	11	8	

Fourth Year

SEMESTER VII					SEMESTER VIII				
Course No	Title	Credit Hours		End Sem. Exams	Course No	Title	Credit Hours		End Year Exams
		Theory	Clinical				Theory	Clinical	
DOD 412	Clinical Operative Dentistry - I	1	1	None	DOD 422	Clinical Operative Dentistry – II	1	1	DOD 412, DOD 422
DPC 413	Clinical Prosthodontics - I (Partial & Complete Denture)	2	1	None	DPC 423	Clinical Prosthodontics - II (Fixed Prosthesis)	1	2	DPC 413, DPC 423
DEN 412	Clinical Endodontics-I	1	1	None	DEN 422	Clinical Endodontics-II	1	1	DEN 412, DEN 422
DOS 412	Clinical Oral Surgery - I	1	1	None	DOS 423	Clinical Oral Surgery- II & Implantology	2	1	DOS 412, DOS 423
DOR 413	Clinical Orthodontics-I	2	1	None	DOR 423	Clinical Orthodontics-II	2	1	DOR 413, DOR 423
DPD 412	Clinical Pediatric Dentistry-I	1	1	None	DPD 423	Clinical Pediatric Dentistry-II	2	1	DPD 412, DPD 423
DOM 413	Oral Medicine and Oral Diagnosis	2	1	DOM 413					
	Semester Total	10	7			Semester Total	10	6	

Fifth Year

SEMESTER IX					SEMESTER X				
Course No	Title	Credit Hours		End Sem. Exams	Course No	Title	Credit Hours		End Year Exams
		Theory	Clinical				Theory	Clinical	
DCC 518	Comprehensive Clinical Dentistry- I	0	8	None	DCC 528	Comprehensive Clinical Dentistry - II	0	8	DCC 517, DCC 527
DRP 511	Research Project- I	1	0	None	DRP 522	Research Project- II	2	0	DRP 511 DRP 522
DEB 513	Evidence Based Dentistry & Applied Biostatistics	3	0	DEB 513	DPM 521	Practice Management	1	0	DPM 521
DHG 513	Hospital & Geriatric Dentistry	2	1	DHG 513	DTP 523	Treatment Planning & POL	3	0	DTP 523
	Semester Total	6	9			Semester Total	6	8	

Theory : One contact hour is equal to one credit hour
 Practical : One credit hour is equal to two contact hours
 Clinical : One credit hour is equal to three contact hours
 General Education : 06 courses – 18 credits (10.46%)
 Basic & Medical Education : 18 courses – 46 credits (27.32%)
 Preclinical Dental Sciences : 15 courses – 42 credits (24.42%)
 Clinical Dental Sciences : 24 courses – 65 credits (37.80%)
 Total : **63 courses – 172 credits**