

Study Plan for Dental Surgery(20251)

Program Code	Dental Surgery (801)				
Introduced Term			Graduation Min - Max Hours	200.00 - 200.00	

Group Name : **UNI.OBLIGATORY**

Hours : **18**

Element	Course	Cr.Hrs	Pre-Req Courses	Co-Req Courses	Min - Max Hrs	Weekly Hours
UNRQ_1	Advanced English Academic Writing and Rhetoric 1 (GE101)	3			-	Theory - 3.00
UNRQ_2	Advanced English Academic Writing and Rhetoric 2 (GE102)	3	Advanced English Academic Writing and Rhetoric 1(GE101)		-	Theory - 3.00
UNRQ_3	UAE Society (English) (GE103)	3			-	Theory - 3.00
UNRQ_4	Innovation, Entrepreneurship and Sustainability (English) (GE104)	3			-	Theory - 3.00
UNRQ_5	Introduction to Artificial Intelligence and Generative AI (English) (GE105)	3			-	Theory - 3.00
UNRQ_6	Introduction to Information Technology (English) (GE106)	3			-	Theory - 3.00

Group Name : **MAJ. OBLIGATORY**

Hours : **176**

Element	Course	Cr.Hrs	Pre-Req Courses	Co-Req Courses	Min - Max Hrs	Weekly Hours
APRQ_1	Physics /Dent (PHY181)	3			-	Theory - 3.00
APRQ_11	Psychology and Behavioral Sciences (BDS201)	3			-	Theory - 3.00
APRQ_12	Head and Neck Anatomy II (BDS202)	3	Head and Neck Anatomy I(BDS106)		-	Theory - 2.00,Practical - 2.00

Study Plan for Dental Surgery(20251)

Element	Course	Cr.Hrs	Pre-Req Courses	Co-Req Courses	Min - Max Hrs	Weekly Hours
APRQ_13	Microbiology and Immunology (BDS203)	4			-	Theory - 3.00, Practical - 2.00
APRQ_14	Pathology (BDS204)	3	Histology and Cell Biology(BDS103)		-	Theory - 3.00, Practical - 1.00
APRQ_15	Biomaterials (BDS205)	3			-	Theory - 2.00, Practical - 2.00
APRQ_17	General Medicine and Infectious Disease (BDS206)	4			-	Theory - 4.00, Practical - 1.00
APRQ_18	General Surgery and ENT (BDS207)	2	Head and Neck Anatomy I(BDS106)		-	Theory - 2.00, Practical - 1.00
APRQ_19	Introduction to Oral and Dental Diseases (BDS208)	3	Pathology(BDS204)		-	Theory - 2.00, Practical - 2.00
APRQ_2	General Chemistry (Dentistry) (PHC145)	3			-	Theory - 2.00, Practical - 2.00
APRQ_20	Dental Anatomy and Occlusion (BDS209)	4	Head and Neck Anatomy I(BDS106)		-	Theory - 3.00, Practical - 2.00
APRQ_21	Oral Radiology I (BDS211)	3	Head and Neck Anatomy I(BDS106) AND Physics /Dent(PHY181)		-	Theory - 2.00, Practical - 2.00
APRQ_22	Four Handed Dentistry and Infection Control (BDS210)	2	Microbiology and Immunology (BDS203)		-	Theory - 2.00
APRQ_23	Pre-Clinical Operative Dentistry I (BDS301)	2	Biomaterials(BDS205) AND Dental Anatomy and Occlusion(BDS209)		-	Theory - 1.00, Practical - 3.00
APRQ_24	Pre-Clinical Prosthodontics I (BDS302)	4	Biomaterials(BDS205) AND Dental Anatomy and Occlusion(BDS209)		-	Theory - 2.00, Practical - 6.00
APRQ_25	Pre-Clinical Endodontics I (BDS303)	2	Biomaterials(BDS205) AND Dental Anatomy and Occlusion(BDS209)		-	Theory - 1.00, Practical - 3.00

Study Plan for Dental Surgery(20251)

Element	Course	Cr.Hrs	Pre-Req Courses	Co-Req Courses	Min - Max Hrs	Weekly Hours
APRQ_26	Pre-Clinical Pediatric Dentistry I (BDS305)	2	Introduction to Oral and Dental Diseases(BDS208)		-	Theory - 2.00
APRQ_27	Pre-Clinical Periodontics I (BDS306)	1	Oral Histology(BDS105)		-	Theory - 1.00,Practical - 1.00
APRQ_28	Pre-Clinical Oral Surgery I and Pain Control (BDS307)	2	General Medicine and Infectious Disease(BDS206) AND General Surgery and ENT(BDS207) AND Microbiology and Immunology (BDS203) AND Pharmacology II (Dentistry)(PHC253)		-	Theory - 2.00,Practical - 2.00
APRQ_29	Oral Pathology I (BDS308)	3	Pathology(BDS204) AND Introduction to Oral and Dental Diseases(BDS208)		-	Theory - 2.00,Practical - 2.00
APRQ_3	English for Special Purposes (Dentistry) (BDS101)	3			-	Theory - 3.00
APRQ_30	Oral Radiology II (BDS304)	2	Oral Radiology I(BDS211)		-	Theory - 1.00,Practical - 2.00
APRQ_31	Pre-Clinical Operative Dentistry II (BDS309)	3	Pre-Clinical Operative Dentistry I (BDS301)		-	Theory - 2.00,Practical - 3.00
APRQ_32	Pre-Clinical Prosthodontics II (BDS310)	2	Pre-Clinical Operative Dentistry I (BDS301) AND Pre-Clinical Prosthodontics I(BDS302)		-	Theory - 1.00,Practical - 3.00
APRQ_33	Pre-Clinical Endodontics II (BDS311)	2	Pre-Clinical Endodontics I(BDS303)		-	Theory - 1.00,Practical - 3.00
APRQ_34	Pre-Clinical Pediatric Dentistry II (BDS312)	2	Pre-Clinical Pediatric Dentistry I (BDS305)		-	Theory - 1.00,Practical - 3.00
APRQ_35	Pre-Clinical Orthodontics (BDS313)	2	Oral Histology(BDS105) AND Dental Anatomy and Occlusion(BDS209)		-	Theory - 1.00,Practical - 3.00

Study Plan for Dental Surgery(20251)

Element	Course	Cr.Hrs	Pre-Req Courses	Co-Req Courses	Min - Max Hrs	Weekly Hours
APRQ_36	Pre-Clinical Periodontics II (BDS314)	2	Pre-Clinical Periodontics I(BDS306)		-	Theory - 1.00,Practical - 3.00
APRQ_37	Pre-Clinical Oral Surgery II and CPR (BDS315)	2	General Medicine and Infectious Disease(BDS206) AND Pre-Clinical Oral Surgery I and Pain Control (BDS307)		-	Theory - 1.00,Practical - 2.00
APRQ_38	Oral Pathology II (BDS316)	3	Oral Pathology I(BDS308)		-	Theory - 2.00,Practical - 2.00
APRQ_39	Clinical Operative Dentistry I (BDS401)	2	Pre-Clinical Operative Dentistry II (BDS309) AND Pre-Clinical Endodontics II(BDS311) AND Pre-Clinical Pediatric Dentistry II(BDS312) AND Pre-Clinical Orthodontics (BDS313) AND Pre-Clinical Periodontics II(BDS314) AND Pre-Clinical Oral Surgery II and CPR (BDS315) AND Oral Pathology II (BDS316)		-	Theory - 1.00,Practical - 4.00
APRQ_4	Integrated Biological Sciences I (BDS102)	3			-	Theory - 2.00,Practical - 2.00
APRQ_40	Clinical Prosthodontics I (BDS402)	2	Pre-Clinical Operative Dentistry II (BDS309) AND Pre-Clinical Endodontics II(BDS311) AND Pre-Clinical Pediatric Dentistry II(BDS312) AND Pre-Clinical Orthodontics (BDS313) AND Pre-Clinical Periodontics II(BDS314) AND Pre-Clinical Oral Surgery II and CPR (BDS315) AND Oral Pathology II (BDS316)		-	Theory - 1.00,Practical - 4.00

Study Plan for Dental Surgery(20251)

Element	Course	Cr.Hrs	Pre-Req Courses	Co-Req Courses	Min - Max Hrs	Weekly Hours
APRQ_41	Clinical Endodontics I (BDS403)	2	Pre-Clinical Operative Dentistry II (BDS309) AND Pre-Clinical Endodontics II(BDS311) AND Pre-Clinical Prosthodontics II(BDS310) AND Pre-Clinical Pediatric Dentistry II(BDS312) AND Pre-Clinical Orthodontics(BDS313) AND Pre-Clinical Periodontics II(BDS314) AND Pre-Clinical Oral Surgery II and CPR (BDS315) AND Oral Pathology II (BDS316)		-	Theory - 1.00,Practical - 4.00
APRQ_42	Clinical Pediatric Dentistry I (BDS404)	2	Pre-Clinical Operative Dentistry II (BDS309) AND Pre-Clinical Prosthodontics II(BDS310) AND Pre-Clinical Endodontics II(BDS311) AND Pre-Clinical Pediatric Dentistry II (BDS312) AND Pre-Clinical Orthodontics(BDS313) AND Pre-Clinical Periodontics II(BDS314) AND Pre-Clinical Oral Surgery II and CPR (BDS315) AND Oral Pathology II (BDS316)		-	Theory - 1.00,Practical - 4.00

Study Plan for Dental Surgery(20251)

Element	Course	Cr.Hrs	Pre-Req Courses	Co-Req Courses	Min - Max Hrs	Weekly Hours
APRQ_43	Clinical Orthodontics I (BDS405)	2	Pre-Clinical Operative Dentistry II (BDS309) AND Pre-Clinical Prosthodontics II(BDS310) AND Pre-Clinical Endodontics II(BDS311) AND Pre-Clinical Pediatric Dentistry II (BDS312) AND Pre-Clinical Orthodontics(BDS313) AND Pre-Clinical Periodontics II(BDS314) AND Pre-Clinical Oral Surgery II and CPR (BDS315) AND Oral Pathology II (BDS316)		-	Theory - 1.00,Practical - 4.00
APRQ_44	Oral Diagnosis / Oral Medicine (BDS406)	3	Pre-Clinical Operative Dentistry II (BDS309) AND Pre-Clinical Prosthodontics II(BDS310) AND Pre-Clinical Endodontics II(BDS311) AND Pre-Clinical Pediatric Dentistry II (BDS312) AND Pre-Clinical Orthodontics(BDS313) AND Pre-Clinical Periodontics II(BDS314) AND Pre-Clinical Oral Surgery II and CPR (BDS315) AND Oral Pathology II (BDS316)		-	Theory - 2.00,Practical - 4.00

Study Plan for Dental Surgery(20251)

Element	Course	Cr.Hrs	Pre-Req Courses	Co-Req Courses	Min - Max Hrs	Weekly Hours
APRQ_45	Clinical Periodontics I (BDS408)	2	Pre-Clinical Operative Dentistry II (BDS309) AND Pre-Clinical Prosthodontics II(BDS310) AND Pre-Clinical Endodontics II(BDS311) AND Pre-Clinical Pediatric Dentistry II (BDS312) AND Pre-Clinical Orthodontics(BDS313) AND Pre-Clinical Periodontics II(BDS314) AND Pre-Clinical Oral Surgery II and CPR (BDS315) AND Oral Pathology II (BDS316)		-	Theory - 1.00,Practical - 4.00
APRQ_46	Clinical Oral Surgery I (BDS409)	2	Pre-Clinical Operative Dentistry II (BDS309) AND Pre-Clinical Endodontics II(BDS311) AND Pre-Clinical Pediatric Dentistry II(BDS312) AND Pre-Clinical Orthodontics (BDS313) AND Pre-Clinical Periodontics II(BDS314) AND Pre-Clinical Oral Surgery II and CPR (BDS315) AND Oral Pathology II (BDS316)		-	Theory - 1.00,Practical - 4.00
APRQ_47	Clinical Operative Dentistry II (BDS410)	2	Clinical Operative Dentistry I (BDS401)		-	Theory - 1.00,Practical - 4.00
APRQ_48	Clinical Prosthodontics II (BDS411)	2	Clinical Prosthodontics I(BDS402)		-	Theory - 1.00,Practical - 4.00
APRQ_49	Clinical Endodontics II (BDS412)	2	Clinical Endodontics I(BDS403)		-	Theory - 1.00,Practical - 4.00
APRQ_5	Histology and Cell Biology (BDS103)	3			-	Theory - 2.00,Practical - 2.00

Study Plan for Dental Surgery(20251)

Element	Course	Cr.Hrs	Pre-Req Courses	Co-Req Courses	Min - Max Hrs	Weekly Hours
APRQ_50	Clinical Pediatric Dentistry II (BDS413)	2	Clinical Pediatric Dentistry I(BDS404)		-	Theory - 1.00,Practical - 4.00
APRQ_51	Clinical Orthodontics II (BDS414)	2	Clinical Orthodontics I(BDS405)		-	Theory - 1.00,Practical - 4.00
APRQ_52	Clinical Periodontics II (BDS415)	2	Clinical Periodontics I(BDS408)		-	Theory - 1.00,Practical - 4.00
APRQ_53	Clinical Oral Surgery II (BDS416)	2	Clinical Oral Surgery I(BDS409)		-	Theory - 1.00,Practical - 4.00
APRQ_54	Preventive Dentistry and Nutrition (BDS407)	4	General Medicine and Infectious Disease(BDS206) AND Introduction to Oral and Dental Diseases(BDS208)		-	Theory - 3.00,Practical - 2.00
APRQ_55	Ethics (BDS501)	1			-	Theory - 1.00
APRQ_56	Geriatric Dentistry (BDS502)	1	Oral Diagnosis / Oral Medicine (BDS406) AND Oral Radiology II (BDS304) AND Clinical Operative Dentistry II(BDS410) AND Clinical Prosthodontics II(BDS411) AND Clinical Pediatric Dentistry II(BDS413) AND Clinical Orthodontics II (BDS414) AND Clinical Periodontics II(BDS415) AND Clinical Oral Surgery II(BDS416)		-	Theory - 1.00

Study Plan for Dental Surgery(20251)

Element	Course	Cr.Hrs	Pre-Req Courses	Co-Req Courses	Min - Max Hrs	Weekly Hours
APRQ_57	Clinical Dentistry I (BDS503)	8	Oral Diagnosis / Oral Medicine (BDS406) AND Oral Radiology II (BDS304) AND Clinical Operative Dentistry II(BDS410) AND Clinical Prosthodontics II(BDS411) AND Clinical Pediatric Dentistry II(BDS413) AND Clinical Orthodontics II (BDS414) AND Clinical Periodontics II(BDS415) AND Clinical Oral Surgery II(BDS416)		-	Practical - 32.00
APRQ_58	Applied Biostatistics (BDS504)	2	Statistics (English)(STA113)		-	Theory - 2.00
APRQ_59	Emergency Dental Care (BDS505)	2	Oral Diagnosis / Oral Medicine (BDS406) AND Oral Radiology II (BDS304) AND Clinical Operative Dentistry II(BDS410) AND Clinical Prosthodontics II(BDS411) AND Clinical Endodontics II(BDS412) AND Clinical Pediatric Dentistry II(BDS413) AND Clinical Orthodontics II (BDS414) AND Clinical Periodontics II(BDS415) AND Clinical Oral Surgery II(BDS416)		-	Theory - 1.00,Practical - 4.00
APRQ_6	Biochemistry (Dentistry) (PHC155)	4	General Chemistry (Dentistry) (PHC145)		-	Theory - 3.00,Practical - 2.00
APRQ_60	Implantology (BDS506)	1			-	Theory - 1.00,Practical - 1.00
APRQ_61	Treatment Planning and Seminars I (BDS507)	2	Oral Pathology II(BDS316) AND Oral Diagnosis / Oral Medicine(BDS406)		-	Theory - 2.00
APRQ_62	Practice Management (BDS513)	1			-	Theory - 1.00

Study Plan for Dental Surgery(20251)

Element	Course	Cr.Hrs	Pre-Req Courses	Co-Req Courses	Min - Max Hrs	Weekly Hours
APRQ_63	Clinical Dentistry II (BDS508)	8	Clinical Dentistry I(BDS503)		-	Practical - 32.00
APRQ_64	Hospital Dentistry (BDS509)	2	Emergency Dental Care(BDS505)		-	Practical - 8.00
APRQ_65	Lasers and Modern Technology (BDS510)	1	Clinical Periodontics II(BDS415) AND Clinical Oral Surgery II(BDS416)		-	Theory - 1.00,Practical - 1.00
APRQ_66	Treatment Planning and Seminars II (BDS511)	2	Treatment Planning and Seminars I (BDS507)		-	Theory - 2.00
APRQ_67	Research Project (BDS512)	1	Applied Biostatistics(BDS504)		-	Theory - 1.00
APRQ_68	Equipment Maintenance (BDS514)	1			-	Theory - 1.00,Practical - 1.00
APRQ_69	Internal Clinical Training Fourth Year (BDS417)	2	Oral Diagnosis / Oral Medicine (BDS406) AND Oral Radiology II (BDS304) AND Clinical Operative Dentistry II(BDS410) AND Clinical Prosthodontics II(BDS411) AND Clinical Endodontics II(BDS412) AND Clinical Pediatric Dentistry II(BDS413) AND Clinical Orthodontics II (BDS414) AND Clinical Periodontics II(BDS415) AND Clinical Oral Surgery-II(DDS416)		-	Practical - 40.00
APRQ_7	Integrated Biological Sciences II (BDS104)	4	Integrated Biological Sciences I (BDS102)		-	Theory - 3.00,Practical - 2.00

Study Plan for Dental Surgery(20251)

Element	Course	Cr.Hrs	Pre-Req Courses	Co-Req Courses	Min - Max Hrs	Weekly Hours
APRQ_70	Internal Clinical Training Fifth Year (BDS515)	2	Oral Diagnosis / Oral Medicine (BDS406) AND Oral Radiology II (BDS304) AND Clinical Operative Dentistry II(BDS410) AND Clinical Prosthodontics II(BDS411) AND Clinical Endodontics II(BDS412) AND Clinical Pediatric Dentistry II(BDS413) AND Clinical Orthodontics II (BDS414) AND Clinical Periodontics II(BDS415) AND Clinical Oral Surgery II(BDS416)		-	Practical - 40.00
APRQ_8	Oral Histology (BDS105)	4	Histology and Cell Biology(BDS103)		-	Theory - 3.00,Practical - 2.00
APRQ_9	Head and Neck Anatomy I (BDS106)	3	Integrated Biological Sciences I (BDS102)		-	Theory - 2.00,Practical - 2.00
APRQ_10	Pharmacology I (Dentistry) (PHC252)	2	Integrated Biological Sciences II (BDS104)		-	Theory - 2.00
APRQ_16	Pharmacology II (Dentistry) (PHC253)	2	Pharmacology I (Dentistry)(PHC252)		-	Theory - 2.00

Group Name : **Program Core Elective**

Hours : **6**

Element	Course	Cr.Hrs	Pre-Req Courses	Co-Req Courses	Min - Max Hrs	Weekly Hours
PGCE_1	Forensic Odontology (ELE111)	3			-	Theory - 3.00
PGCE_1	Advanced Endodontics (ELE112)	3	Clinical Endodontics II(BDS412)		-	Theory - 2.00,Practical - 2.00
PGCE_1	Public Health Policy in Dentistry (ELE113)	3			-	Theory - 3.00

Study Plan for Dental Surgery(20251)

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PGCE_1	Dental Photography (ELE114)	3			-	Theory - 2.00,Practical - 2.00
PGCE_2	Forensic Odontology (ELE111)	3			-	Theory - 3.00
PGCE_2	Advanced Endodontics (ELE112)	3	Clinical Endodontics II(BDS412)		-	Theory - 2.00,Practical - 2.00
PGCE_2	Public Health Policy in Dentistry (ELE113)	3			-	Theory - 3.00
PGCE_2	Dental Photography (ELE114)	3			-	Theory - 2.00,Practical - 2.00