

Curriculum Structure & Organization

The curriculum is delivered in 10 semesters spread over five years employing a blended model with a traditional structure & the gradual integration of the innovative approaches of the SPICES framework of medical education.

Semester one				Semester two			
Code	Course No.	Educational unit	Credits	Code	Course No.	Educational unit	Credits
Cell bio.	D111	Introduction to Dentistry	3	Dgro	D121	Development & Growth	2
Chem.	D112	Chemistry	3	Anat1.	D122	Anatomy	3
Phy.	D113	Physics	3	BioI.nut.	D123	Biochemistry I & Nutrition	3
Eng.	D114	English Language	2	Physio.1	D124	Physiology	3
Comp.	D115	Computer Science	3	Comp.	D125	Computer Applications	3
Int. dent.	D116	Cell & Human Biology	2	Eng.	D126	English Language	2
Ar.	D117	Arabic Language	2	Ar.	D127	Arabic Language	2
Isl.cul.	D118	Islamic Culture	2	Isl.cul.	D128	Islamic Culture	2
total			20	Total			20
Semester Three				Semester Four			
Code	Course No.	Educational unit	Credits	Code	Course No.	Educational unit	Credits
Hna.	D231	Head & Neck (Anatomy)	3	D. Anat.	D241	Dental Anatomy	2

Morph I	D232	Dental Morphology I	2	Path.	D242	Gen. Pathology	2
Physio. II	D233	Physiology II	3	Physio.	D243	Physiology II	3
O. Bio	D234	Oral Biology	3	Morph II	D244	Dental Morphology II	2
Bio II	D235	Biochemistry II	3	Bio III	D245	Biochemistry III	3
Neuro.	D236	Neuroanatomy	2	Behav. M.E	D246	Behaviour and Medical ethics	2
Su. stu.	D237	Sudanese Studies	2	Neuro. Phy	D247	Nurophysiology	3
total			18	Total			17

Semester Five				Semester Six			
Code	Course No.	Educational unit	Credits	Code	Course No.	Educational unit	Credits
O. Path.	D351	Oral Pathology	2	Micro	D361	Microbiology & Oral Micro.	4
D.Mat.	D352	Dental Material	2	Pharm.	D362	Pharmacology	1
Pharma	D353	Pharmacology	2	Perio	D363	Periodontology	2
Pre.Cons.	D354	Preclin. Conservation	2	Cons.	D364	Conservative	2
Path.	D355	General Pathology	2	Path.	D365	General Pathology	1
Pre. Prosth	D356	Preclinical Prosthodontics	2	O. Path.	D366	Oral Pathology	1
Pre. OMFS	D357	Preclin OMF & Diagnostic Process	3	OMFS.	D367	OMFS Surgery	2
Pre. Clin. Den	D358	Pre-Clinical Dental Skills	2	F.Prosth	D368	Preclinical Fixed Prosthodontics	2
OMFS. R.I	D359	OMFS Radiology	2	Pre.R. Prosth	D369	Preclin – Remov. Prosthodontics	2
total			19	total			17
Semester Seven				Semester Eight			
Code	Course No.	Educational unit	Credits	Code	Course No.	Educational unit	Credits
OMFS.I	D471	OMF Surgery	3	OMF S.II	D481	OMF Surgery	2
G .s.	D472	General Surgery	1	G .s.	D482	General Surgery	1
Cons.I	D473	Conservative & Endodontics	2	Cons. II	D483	Conservative & Endodontics	2
Perio.I	D474	Periodontics	2	PerioI	D484	Periodontics	2

				I			
R.Prosth.I I	D475	Removable Prosthodonti cs	2	R.Pro sth.	D485	Removable Prosthodontic s	2
F. Prosth.	D476	Fixed Prosthodonti cs	2	F. Prost h.	D486	Fixed Prosthodontic s	2
Peado.	D477	Peadodontic s	2	Peado .	D487	Paedodontics	2
Ortho.	D478	Orthodontics	2	Ortho .	D488	Orthodontics	2
Comm. Dentistry	D479	Basics of Community Dentistry & Research Methodology	2	Com m. Denti stry	D489	Epidemiolog y, Behavioral Sciences & Ethics	2
G m. I	D471 0	General Medicine I	2	G m.II	D481 0	General Medicine II	1
total			20	total			18

Semester Nine				Semester Ten			
Code	Cours e No.	Educational unit	Credit s	Code	Cours e No.	Educational unit	Credits
OMFS.	D591	OMF Surgery	3	O. Med. II	D510 1	Oral Medicine	4
Cons & endo	D592	Conservative & Endo	4	Ad.d .p	D510 2	Advanced Dental Practice	5
Perio.	D593	Periodontics	2	Orth o.	D510 3	Orthodontics	2
R.prosth.I V	D594	Removable Prosth.IV	2	Pead o.	D510 4	Peadodontics	2
F. Prosth.IV	D595	Fixed Prosthodonti cs IV	2	Res. Proj.	D510 5	Research Project	3
O. Med.	D596	Oral	3	Cdc	D510	Comprehensiv	4

		Medicine			6	e Dental Care	
total			16	total			20