بسم الله الرحمن الرحيم

برنامج بكالريوس الطب

Bachelor of Medicine Program

الخطة الدراسية

1) First Year:

First Semester			
Code & Number	**Course Name**	**Credit Hours**	**Contact Hours**
Med-InMed-111	Introduction to The Study of Medicine	2	(1+3)
Med-HuBio-112	Human Biology & Histology	3	(2+3)
Med-CheBio-113	Chemistry & Basic Biochemistry	4	(3+3)
Med-Phy-114	Physics	3	(2+3)
Med-Comp-115	Computer Applications	2	(1+3)
Med-Arab-116	Arabic Language (I)	3	(3+0)
Med-Eng-117	English Language (I)	3	(3+0)
Med-Islam-118	Islamic Culture (I)	3	(3+0)
Total Hours		**23**	

Second Semester			
Code & Number	**Course Name**	**Credit Hours**	**Contact Hours**
Med-HG&D-121	Human Growth & Development	3	(2+3)
Med-Phys-122	Introduction to Physiology	4	(3+3)
Med-ComMed-123	Introduction to Community Medicine	2	(2+0)
Med-SudStu-124	Sudanese Studies	2	(2+0)
Med-Arab-125	Arabic Language (II)	3	(3+0)
Med-Eng-126	English Language (II)	3	(3+0)
Med-Islam-127	Islamic Culture (II)	3	(3+0)
Total Hours		**20**	

2) Second Year:

Third Semester			
Code & Number	**Course Name**	**Credit Hours**	**Contact Hours**
Med-Path-231	Introduction to Pathology	3	(2+3)
Med-Mcr-232	Introduction to Microbiology	3	(2+3)
Med-Phar-233	Basic Pharmacology	3	(3+0)
Med-CVS-234	Cardiovascular System	5	(3+6)
Med-NutMet-235	Nutrition & Metabolism	4	(3+3)
Med-IEthi-236	Basics of Professionalism & Communication Skills	2	(2+0)
Total Hours		**20**	

Fourth Semester			
Code & Number	**Course Name**	**Credit Hours**	**Contact Hours**
Med-Res-241	Respiratory System	4	(3+3)
Med-Hema-242	Blood and Immune System	4	(3+3)
Med-MSKS-243	Musculoskeletal System	5	(3+6)
Med-Urin-244	Urinary System	4	(3+3)
Med-PHC-245	Primary Health Care (PHC)	4	(3+3)
Total Hours		**21**	

3) Third Year:

Fifth Semester			
Code & Number	**Course Name**	**Credit Hours**	**Contact Hours**
Med-Gent-351	Genital System	3	(2+3)
Med-GIT-352	Digestive System	5	(3+6)
Med-MBio-353	Genetics & Molecular Biology	4	(3+3)
Med-Stat-354	Biostatistics	2	(1+3)
Med-Epid-355	Epidemiology	4	(3+3)
Med-Rech-356	Research Methodology& Audit	3	(3+0)
Total Hours		**21**	

Six Semester			
Code & Number	**Course Name**	**Credit Hours**	**Contact Hours**
Med-Endo-361	Endocrine System	4	(3+3)
Med-NS-362	Nervous System & Special Senses	5	(3+6)
Med-BehS-363	Behavioral Sciences	2	(1+3)
Med-Com&Non-364	Communicable and Non Communicable Diseases	3	(3+0)
Med-Forn-365	Forensic Medicine	5	(3+6)
Med-BCS-366	Basic Clinical Skills	2	(0+6)
Total Hours		**21**	

4) Forth Year:

Seventh Semester			
Code & Number	**Course Name**	**Credit Hours**	**Contact Hours**
Med-Imed-471	Internal Medicine	13	(7+18)
Med-Psych-472	Psychiatry	3	(2+3)
Med-Der-473	Dermatology	2	(1+3)
Total Hours		**18**	

Eight Semester			
Code & Number	**Course Name**	**Credit Hours**	**Contact Hours**
Med-Sur-481	Surgery	12	(6+18)
Med-Orth-482	Orthopedics & Trauma	3	(2+3)
Med-RProj-483	Student research project	2	(0+6)
Med-RResi-484	Rural residency	2	(0+6)
Total Hours		**19**	

5) Fifth Year:

Ninth Semester			
Code & Number	**Course Name**	**Credit Hours**	**Contact Hours**
Med-ped-591	Pediatrics and Child Health	10	(5+15)
Med-ENT-592	Ear, Nose & Throat (ENT)	3	(2+3)
Med-Opth-593	Ophthalmology	2	(1+3)
Med-Anth-594	Anesthesia	2	(1+3)
Med-Mprof-595	Medical professionalism	2	(2+0)
Total Hours		**19**	

Tenth Semester			
Code & Number	**Course Name**	**Credit Hours**	**Contact Hours**
Med-Obs-5101	Obstetrics & Gynecology	12	(6+18)
Med-FMed-5102	Family Medicine	3	(2+3)
Med-Onc-5103	Oncology	2	(1+3)
Med-Rad-5104	Radiology	2	(1+3)
Med-HMan-5105	Health System Management	2	(2+0)
Total Hours		**21**	