

Study Plan

Of

Faculty of Medicine Bylaw

Merit University

Sohag

Bachelor of Medicine and Surgery

Level 1 /1st semester (30 points/15 weeks)

Pre-clinical stage: introduction - general basic medical sciences - patient, physician and Society

Final exam hours	Total marks	Hours\Week	Points	Code	Departments	Block	#
0.5	15	1 week	1	PSM-101	Medical Education Development & Training Center	Principles of studying medicine	1
3	180	7 weeks	12	PMS-102	Human Anatomy & Embryology Histology	Principles of microscopic and macroscopic structures	2
3	180	7 weeks	12	CBF-103	Medical Physiology Medical Biochemistry	Cell biology and function	3
1.5	75	4 hours/week	5	PPS-132	Forensic Medicine & Clinical Toxicology, Neurology & Psychiatry	<u>Patient, Physician & Society:</u> - Introduction to being a Physician. - Ethics, Law & Professionalism. - Behavioral Medicine.	4

Level 1 /2nd semester 30 points/ 16 weeks

Pre-clinical stage: introduction- general basic medical sciences - Introduction to patient care

Final exam hours	Total marks	Hours\Week	Points	Code	Departments	Block	#
3	187.5	8 weeks	12.5	MPT-104	Pathology Medical pharmacology	Mechanisms and principles of diseases & therapy	1
3	187.5	8 weeks	12.5	INI- 105	Medical Microbiology & Immunology Medical Parasitology	Infection and immunity	2
1.5	75	4 hours/week	5	IPC-133	Medical Education Development & Training Center	<u>Introduction to Patient Care 1:</u> -Medical Interviewing. -Introduction to Physical Examination1. -Clinical Experiences 1.	3

Level 2 / 3rd semester (30 points/15 weeks)
Pre-clinical stage: Organ System Blocks - Introduction to patient care

Final exam hours	Total marks	Hours\Week	Points	Code	Departments	Block	#
2	120	5 weeks	8	CAS-206	All departments of Basic Sciences**	Cardiovascular system	1
2	120	5 weeks	8	GIT-207	All departments of Basic Sciences**	GIT, Gastrointestinal system	2
2	120	5 weeks	8	SMU-208	All departments of Basic Sciences**	Skin & Musculoskeletal system	3
0.5	30	2 hours/week	2	IPC-234	Medical Education Development & Training Center	<u>Introduction to Patient Care 2:-</u> Advanced Physical Examination 2. Clinical Experiences 2. Advanced Medical Interviewing. Clinical Procedures.	4
1	60	4 hours/week	4	ELE1		Elective 1	5

**Anatomy,Histology,Biochemistry,Physiology,Pathology,Pharmacology,Microbiology,Parasitology

Level 2 / 4th semester (30 points/15 weeks)
Pre-clinical stage: Organ System Blocks - Introduction to patient care

Final exam hours	Total marks	Hours\Week	Points	Code	Departments	Block	#
2.5	142.5	7 weeks	9.5	RRS-209	All departments of Basic Sciences**	Respiratory and renal systems	1
1.5	75	3 weeks	5	HEM-210	All departments of Basic Sciences**	Hematology: Blood & lymph system	2
2.5	142.5	7 weeks	9.5	HIC-211	Public Health & Community Medicine	Health & illness in the community	3
0.5	30	2 hours/week	2	IPC-235	Medical Education Development & Training Center	<u>Introduction to Patient Care 3:</u> -Advanced Physical Examination 2. -Clinical Experiences 2. -Advanced Medical Interviewing. - Clinical Procedures -	4
1	60	4 hours/week	4	ELE2		Elective 2	5

**Anatomy,Histology,Biochemistry,Physiology,Pathology,Pharmacology,Microbiology,Parasitology

Level 3 / 5th semester (30 points/16 weeks)

Pre-clinical stage: Organ System Blocks – Scholarly Investigation and Research

Final exam	Total marks	Hours\Week	P0ints	Code	Departments	Block	
3	187.5	8 weeks	12.5	NEU-312	All departments of basic sciences**	Neurosciences	1
3	187.5	8 weeks	12.5	ERD-313	All departments of basic sciences**	Endocrinology, Reproduction & Developmental Biology	2
0.5	30	2hours/week	2	EBM-336	Medical Education Development & Training Center	Evidence Based Medicine - Fundamentals	3
0.5	22.5	1.5 hour/week	1.5	IDP- 337	Medical Education Development & Training Center	Investigation and Discovery/Scholarly Project Epidemiology and data management	4
0.5	22.5	1.5 hour/week	1.5	ELE3		Elective 3	5

**Anatomy,Histology,Biochemistry,Physiology,Pathology,Pharmacology,Microbiology,Parasitology

Level 3 / 6th semester (33 points/18 weeks)

Clinical stage: Clinical Rotations – Scholarly Investigation & Research

Final exam hours	Total mrks	Hours\Week	Points	Code	Departments	Block	#
2.5	200	6 weeks	10	MED-314	Internal Medicine	Medicine 1: Introduction to general medicine, hematology, endocrinology, nephrology.	1
3.5	260	8 weeks	13	SUR-315	General Surgery Oncology	Surgery I: -Wound Healing, bleeding, shock, blood transfusion, hemostasis, surgical infections, postoperative complications, abdominal trauma emergencies, surgical anuria, surgical nutrition (enteral and parenteral), Surgery of head and neck, lymphatic system (3 weeks). -Thyroid and Para thyroid, supra renal gland, abdominal walls and hernias, Breast (4weeks). -Oncology-principles (one week).	2
1.5	120	4 weeks	6	FMT-316	Forensic Medicine & Clinical Toxicology	Forensic medicine and toxicology	3
0.5	40	2 hours/week	2	IDP- 338	Medical Education Development & Training Center	Investigation and Discovery/Scholarly Project Epidemiology and data management	4
0.5	40	2 hours/week	2	ELE4		Elective 4	5

Level 4 (65 points / 35 weeks)

Clinical stage: Clinical Rotations

Final exam hours	Total mrks	Hours\Week	Points	Code	Departments	Block	#
4 2 papers	300	8 weeks	15 (3.5 tropical)	MTR-417	Internal Medicine Tropical Medicine and Gastrointestinal Tract	<u>Medicine II:</u> -Liver–biliary system (2 weeks). -Nutrition, GIT, (2 weeks). -Rheumatology and clinical immunology (2 weeks) -Tropical medicine (2 weeks).	1
5 2 papers	360	10 weeks	18	OBG-418	Gynecology & Obstetrics	Gynecology & obstetrics	2
5 2 papers	360	10 weeks	18	PED-419	Pediatrics	Pediatrics	3
1	80	3 weeks	4	PYS-420	Neurology & Psychiatry	Psychiatry	4
1	80	2 weeks	4	SUR-421	Anesthesia & Intensive Care	Surgery II Anesthesia, pain management, intensive care, fluids and electrolytes and body response to trauma.	5
1	60	2 hours/week	3	ELE5		Elective 5	6
1	60	2 weeks	3	FAM-422	Pediatrics Internal Medicine Gynecology & Obstetrics General Surgery	Family medicine (at end of year)	7

Level 5 (70 points/40 weeks)
Clinical stage: Clinical Rotations – Family Medicine

Final exam hours	Total marks	Hours\Week	Points	Code	Departments	Block	#
2	180	6 weeks	9	OPH-523	Ophthalmology	Ophthalmology#	1
2	150	4 weeks	7.5	ENT-524	Ear, Nose & Throat	Ear, Nose & Throat	2
2	130	4 weeks	6.5	MCI-525	Clinical pathology Diagnostic Radiology	<u>Medicine 3:</u> Clinical investigations (laboratory and infection control: 2 weeks and radiology: 2 weeks).	3
1.5	120	4 weeks	6	SSS-526	Brain & Neurosurgery Plastic Surgery Cardiothoracic Surgery Vascular Surgery	<u>Surgery 4:</u> Cardiothoracic surgery, plastic surgery, Neurosurgery, Vascular surgery (one week each).	4
1	110	4 weeks	5.5	ORT-527	Orthopedics Surgery & Traumatology	<u>Surgery 4:</u> Orthopedics& trauma	5
1	110	4 weeks	5.5	URO-528	Urology	<u>Surgery 4:</u> Urology	6
2	150	4 weeks	7.5	SUR-529 a	General Surgery	<u>Surgery 3 a:</u> GIT, Liver–biliary system, pancreas, abdomen and peritoneum	7

Level 5 :(70 points/40 weeks)
Clinical stage: Clinical Rotations – Family Medicine

Final exam hours	Total marks	Hours\Week	Points	Code	Departments	Block	#
2	130	4 weeks	6.5	MND-530	Neurology & Psychiatry Dermatology & Venereology	<u>Medicine 4:</u> Neurology & Dermatology	8
2	130	4 weeks	6.5	MCC-531	Cardiology Chest diseases	<u>Medicine 4:</u> Cardiology & Chest	9
0.5	50	2 hours/week for 15 weeks ¹	2.5	ELE6		Elective 6	10
1	80	2 weeks	4	SUR-529 b	General Surgery	<u>Surgery 3b:</u> # acute emergencies	11
1	60	2 hours/week For 36 weeks	3	FAM-539	Pediatrics Internal Medicine Obstetrics & Gynecology General Surgery	Family medicine (2 hours/week for 36 weeks)	12