

Sequence of Courses

AJMAN UNIVERSITY COLLEGE OF MEDICINE								
MBBS PROGRAM								
Phase	S#	Course Code	Year	Se m	Course Title	Credit Hrs		

Foundation Year	Foundation Semester 1	1	BIC011	F	1	Biochemistry I	3	(3+0+0)
		2	BIL011	F	1	Biochemistry I lab	0*	(0+0+1)
		3	HBG012	F	1	Human Biology I	3	(3+0+0)
		4	HBL012	F	1	Human Biology I Lab	0*	(0+0+1)
		5	MPY013	F	1	Medical Physics	3	(3+0+0)
		6	MPL013	F	1	Medical Physics Lab	1	(0+0+2)
		7	ARB111	F	1	Arabic Language (University requirement)	3	(3+0+0)
		8	ISL112	F	1	Islamic culture (University requirement)	3	(2+2+0)
		Total Credit Hours for Semester-1					16	

	Foundation Semester 2	1	BIC021	F	2	Biochemistry II	3	(3+0+0)
		2	BIL021	F	2	Biochemistry II lab	1	(0+0+1)
		3	HBG022	F	2	Human Biology II	3	(3+0+0)
		4	HBL022	F	2	Human Biology II Lab	1	(0+0+1)
		5	MTL023	F	2	Medical Terminology	3	(3+0+0)
		6	COM111	F	2	IT fundamentals (University requirement)	3	(3+0+0)
		7	STA112	F	2	Statistics (University requirement)	3	(3+0+0)
		Total Credit Hours for Semester-1					17	

Phase I - Man and His Environment	Semester 1	1	GCT111	1	1	General Concepts Block (General anatomy, histology, embryology and cell physiology; 4 weeks)	2	(1+0+2)
		2	MSK112	1	1	Musculoskeletal Block (8 weeks)	5	(3+2+2)
		3	GIT113	1	1	Gastrointestinal Block (4 weeks)	4	(2+2+2)
		4	MOL114	1	1	Molecular Medicine I (Biochemistry & Cell Biology) (parallel course)	2	(1+2+0)
		5	PRO115	1	1	Communications Skills (parallel course)	1	(0+2+0)
		6	COM116	1	1	Primary Health Care & Rural Health (parallel course)	1	(0+2+0)
		7	THI211	1	1	Critical thinking (University requirement)	3	(3+0+0)
		7	EMS111	1	1	Emirates Society (University requirement)	(OR) 3	(3+0+0)
	Total Credit Hours for Semester-1						18	

	Semester 2	1	CVB121	1	2	Cardiovascular + Blood Block (8 weeks)	5	(3+2+2)
		2	RSP122	1	2	Respiratory Block (3 weeks)	2	(1+0+2)
		3	REN123	1	2	Renal Block (5 weeks)	4	(2+2+2)
		4	GEN124	1	2	Genetics	2	(2+0+0)
		5	MOL125	1	2	Molecular Medicine II (Biochemistry & Cell Biology)	2	(2+0+0)
		6	ART111	1	2	Introduction to Art	3	(3+0+0)
		6	ART211	1	2	Introduction to digital photography	(OR) 3	(3+0+0)
							18	
	Semester 3	1	ENR231	2	3	Endocrine and Reproductive System Block (6 Weeks)	4	(2+2+2)
		3	POD232	2	3	Pathogenesis of Diseases (Basic Principles of Pharma, Micro, Patho & Immuno; 10 Weeks)	6	(4+2+2)
		4	PRO233	2	3	Introduction to Medical Skills	1	(0+2+0)
		5	BSE234	2	3	Basics of Biostatics & Epidemiology	3	(2+0+2)

		6	ISH111	2	2	History of Science in Islam	3	(3+0+0)
		6	PIO211	2	2	Scientific Pioneering	OR 3	(3+0+0)
		7	INN311	2	3	Innovation and Entrepreneurship	3	(3+0+0)
		Total Credit Hours for Semester 3					20	
	Semester 4	1	HNS241	2	4	Head & Neck and Integumentary System (5 weeks)	4	(2+2+2)
		2	NEU242	2	4	Neuroscience and Special Senses (8 weeks)	5	(3+2+2)
		3	SPS243	2	4	Special Senses (3 weeks)	3	(1+2+2)
		4	BHS244	2	4	Behavioral Science	2	(2+0+0)
		5	PRO245	2	4	Professional Skills IV (Integrated with Clinical Sessions)	2	(0+2+2)
		6	COM246	2	4	Evidence Based Medicine & Research	1	(0+2+0)
		Total Credit Hours for Semester 4					17	

Phase II - The Organ System	Semester 5	1	MSK351	3	5	Musculoskeletal block (4 weeks)	3	(2+2+0)
		2	GIT352	3	5	Gastrointestinal Block (4 weeks)	3	(2+2+0)
		3	END353	3	5	Endocrine Block (4 Weeks)	3	(2+2+0)
		4	REP354	3	5	Reproductive & Beast Block (4 weeks)	3	(2+2+0)
		5	PRO355	3	5	Professional Skills V (Integrated with Clinical Sessions)	2	(0+4+0)
		6	ELC356	3	5	End of Life Care & Geriatrics	1	(0+2+0)
		7	MIF357	3	5	Medical Informatics	2	(1+2+0)
		8	COM358	2	5	Occupational & Environmental Medicine	1	(0+2+0)
		Total Credit Hours for Semester-5					18	
	Semester 6	1	CVS361	3	6	Cardiovascular Block (4 weeks)	4	(3+2+0)
		2	RES362	3	6	Respiratory Block (4 weeks)	3	(2+2+0)
		3	REN363	3	6	Renal Block (4 weeks)	3	(2+2+0)
		4	HEM364	3	6	Hematology/Oncology Block (4 weeks)	2	(1+2+0)

Phase III - The Clerkship		5	PRO365	3	6	Professional Skills VI (Integrated with Clinical Sessions)	2	(0+4+0)	
		6	COM366	3	6	Family Medicine	1	(0+2+0)	
		7	NTN367	3	6	Nutrition	1	(0+2+0)	
		Total Credit Hours for Semester-6						16	
	Semester 7 & 8	1	MED471	4	7	Medicine (10 weeks)	10	(2+16+0)	
		2	PED472	4	7	Paediatrics (10 weeks)	10	(2+16+0)	
		3	HMQ473	4	7	Health Economics & Management	2	(2+0+0)	
		4	SUR481	4	8	Surgery (10 weeks)	10	(2+16+0)	
		5	GYN482	4	8	Obstetrics & Gynaecology (10 weeks)	10	(2+16+0)	
		Total Credit Hours for Year-4 (Semesters 7 & 8)						42	
	Semester 9 & 10	1	IMD591	5	9	Sub-Specialty Medicine (10w: Cardio 4w, Hem/Onc 4w)	10	(2+16+0)	
		2	INS592	5	9	Integrated Neuroscience (10w: Neuro 4w, Psy 4w)	10	(2+16+0)	
		3	SSP5X1	5	10	Surgical Sub-Specialty (10w: ER & Anesthesia 4w, Orth 4w)	10	(2+16+0)	
		4	AMB5X2	5	10	Ambulatory Care (10 weeks: ENT+Ophth 4w, FM+Derma 4w)	10	(2+16+0)	
		5	CEL483	4	8	Electives (6 weeks Summer of Yr 4)	2	(0+4+0)	
		Total Credit Hours for Year-5 (Semesters 9 & 10)						42	
		Aggregate Credit Hours for UG Course							224
	*** (1+2+0) 1 is Didactic session, 2 is Tutorial, Practicals, Clinical or Field training session and 0 is Laboratory								

University compulsory and elective general education courses are shown in red

Semester long "parallel courses" are shown in brown