

Doctor of Medicine (M.D.) Program

Plan of Study

Year 1 – Semester 1				
Year 1		Course Code	Course Title	Credits
	UR	ENGL 101	Basic Academic English	3
	UR	ARAB 101	Academic Writing in Arabic	3
	UR	ENTR 200	Entrepreneurship: Innovation and Creativity	3
	UR	SOCS 102	Omani Society	3
	CR	MEDI 101	English for Medicine	3
Fall				15
Year 1 – Semester 2				
Year 1	CR	MEDI 121	Cell Biology	2
	CR	MEDI 122	Human Body Structure I	4
	CR	MEDI 123	Human Physiology I	4
	CR	MEDI 124	Biochemical Basis of Body Functions	3
	CR	MEDI 125	Behavioral & Social Sciences	3
	CR	MEDI 126	Medical Informatics	2
Spring				18
Year 1 Credits				33

Year 2 – Semester 1				
Fall		Course Code	Course Title	Credits
	CR	MEDI 211	Human Physiology II	3
	CR	MEDI 212	Basics of Medical Genetics	2
	CR	MEDI 213	Principles of Medical Microbiology and Immunology	3
	CR	MEDI 214	Introduction to Pharmacology	2
	CR	MEDI 215	Human Body Structure II	4
	CR	MEDI 216	General Pathology	2
	CR	MEDI 217	Early Clinical Exposure and Body Systems Integration I	CC
Fall				16
Year 2 – Semester 2				
Spring	CR	MEDI 221	Hematopoietic & Immune System	3
	CR	MEDI 222	Community and Global Health	2
	CR	MEDI 223	Research in Health and Biostatistics	3
	CR	MEDI 224	Respiratory System	3
	CR	MEDI 225	Cardiovascular System	3
	CR	MEDI 217	Early Clinical Exposure and Body Systems Integration I	4
Spring				18
Year 2 Credits				34

Year 3 – Semester 1				
Fall		Course Code	Course Title	Credits
	CR	MEDI 311	Locomotor System	3
	CR	MEDI 312	Clinical Nutrition	2
	CR	MEDI 313	Alimentary System	4
	CR	MEDI 314	Urogenital System	3

Doctor of Medicine (M.D.) Program Plan of Study

	CR	MEDI 315	Research Project I	2
	CR	MEDI 316	Emerging Medical Technologies	2
	CR	MEDI 317	Early Clinical Exposure and Body Systems Integration II	CC
Fall				16
Year 3 – Semester 2				
Spring	CR	MEDI 321	Endocrine System	3
	CR	MEDI 322	Human Nervous System	4
	CR	MEDI 323	Special Senses	2
	CR	MEDI 324	Research Project II	3
	CR	MEDI 317	Early Clinical Exposure and Body Systems Integration II	6
Spring				18
Year 3 Credits				34

Year 4 – Semester 1				
Fall		Course Code	Course Title	Credits
	CR	CLIN 411	Medical Ethics and Professionalism	2
	CR	CLIN 412	Patient Support and Safety	2
	CR	CLIN 413	Medical Imaging and Radiology	2
	CR	CLIN 414	Evidence Based Medicine	2
	CR	CLIN 415	Interpretation of Laboratory Data	3
	CR	CLIN 416	Clinical Psychology	3
	CR	CLIN 417	Communication Skills	2
Fall				16
Year 4 – Semester 2				
Spring	CR	CLIN 421	Child Health Skills and Procedures	6
	CR	CLIN 422	Surgical Skills and Procedures	6
	CR	CLIN 423	Medical Skills and Procedures	6
	CR	CLIN 424	Obs/Gyn Skills and Procedures	6
	CR	CLIN 425	Mental Health I	6
Spring				30
Year 4 Credits				46

Year 5				
Year 5		Course Code	Course Title	Credits
	CR	CLIN 501	Medicine I	7
	CR	CLIN 502	Child Health I	7
	CR	CLIN 503	Surgery I	7
	CR	CLIN 504	Obs/Gyn I	4
	CR	CLIN 505	Community and Primary Care I	4
	CR	CLIN 506	Anesthesia	2
	CR	CLIN 507	Radiology	2
	CR	CLIN 508	ENT	2
	CR	CLIN 509	Dermatology	2
	CR	CLIN 510	Oral Health	2
	CR	CLIN 511	Community and Primary Care II	2

**Doctor of Medicine (M.D.) Program
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	CR	CLIN 512	Emergency Medicine	4
	CR	CLIN 513	Clinical Selective	2
	CR	CLIN 514	SLT (Forensic Medicine, Social Encounters with NGOs)	1
Year 5 Credits				48

Year 6				
Year 6		Course Code	Course Title	Credits
	CR	CLIN 601	Medicine II	7
	CR	CLIN 602	Clinical Elective	7
	CR	CLIN 603	Child Health II	4
	CR	CLIN 604	Hematology	2
	CR	CLIN 605	Community and Primary Care III	4
	CR	CLIN 606	Mental Health II	4
	CR	CLIN 607	Surgery II	4
	CR	CLIN 608	Orthopedic	4
	CR	CLIN 609	Obs/Gyn II	4
	CR	CLIN 610	Ophthalmology	4
Year 6 Credits				44

Pre-Internship				
		Course Code	Course	Credits
	CR	CLIN 621	Medicine	4
	CR	CLIN 622	Surgery	4
	CR	CLIN 623	Child Health	4
	CR	CLIN 624	Obs/Gyn and Primary Care	4
PI Credits				16
Total Credits				255