

# MD Program - Study Plan - Cohort 2025 (Batch 39)

Academic Year	Year	Semester	Course Code	Course Name	CH
2025/2026	Year 01	Fall	MED111	Human Biology-1	5
			GER02	English Academic Reading and Writing	2
			GER04	Emirati Studies	3
			GER05	Entrepreneurship, Innovation and Sustainability	3
			GER07	Principles of Psychology	2
			GER09	Communication Skills for Interprofessional Practice	2
			<b>Semester Credit Hours</b>		<b>17</b>
		Spring	MED121	Human Biology-2	5
			MED122	Biochemistry	4
			MED123	Early Clinical Exposure	2
			MED124	Introduction to Research and Biostatistics	3
			GER03	Islamic Culture	2
			GER06	Technology in Health	2
			<b>Semester Credit Hours</b>		<b>18</b>
2026/2027	Year 02	Fall	MED211	Human Body Structure and Function-1	4
			MED212	Molecular Biology and Genetics	3
			MED213	Public Health and Health Promotion	3
			MED214	Research and Knowledge Translation-1	2
			MED215	Nutrition and Metabolism	3
			<b>Semester Credit Hours</b>		<b>15</b>
		Spring	MED221	Principles of Health and Disease	5
			MED222	Fundamentals of Pharmacology	4
			MED223	Human Body Structure and Function-2	4
			MED224	Clinical Skills	3
			MED225	Medical Diagnostics	2
			<b>Semester Credit Hours</b>		<b>18</b>
		Summer	GHE101	Complementary and Alternative Medicine	2
2027/2028	Year 03	Fall	MED311	Hemopoietic and Immune System	5
			MED312	Cardiovascular System	7
			MED313	Respiratory System	4
			MED314	Research and Knowledge Translation-2	2
			<b>Semester Credit Hours</b>		<b>18</b>
		Spring	MED321	Gastrointestinal System	6
			MED322	Endocrine System	4
			MED323	Genital and Reproductive System	5
			MED324	Epidemiology and Prevention of Non-communicable Diseases	3
			<b>Semester Credit Hours</b>		<b>18</b>
2028/2029	Year 04	Fall	MED411	Urinary System	4
			MED412	Musculoskeletal and Integumentary System	6
			MED413	Nervous System	8
			MED414	Evidence Based Medicine	2
			<b>Semester Credit Hours</b>		<b>20</b>
		Spring	MED421	Integrated Multi-system	5
			MED422	Artificial Intelligence in Healthcare	2
			MED423	Readiness for Clinical Practice	5
			MED424	Research Elective	3
			<b>Semester Credit Hours</b>		<b>15</b>
2029/2030	Year 05	Whole Year	MED501	General Surgery	10
			MED502	Internal Medicine	10
			MED503	Pediatrics and Child Health	10
			MED504	OB/GYN and Women's Health	10
		Summer	MED533	Health Information System	3
		<b>Year Credit Hours</b>		<b>43</b>	
2030/2031	Year 06	Whole Year	MED601	Family Medicine and Geriatrics	10
			MED602	Surgical Subspecialties	10
			MED603	Medical Subspecialties	10
			MED604	Emergency Medicine	5
			MED605	Psychiatry	5
			<b>Year Credit Hours</b>		<b>40</b>
<b>Total Credit Hours: Doctor of Medicine (MD)</b>					<b>224</b>