

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 |
| | | | Semester Credit Hours | | |
| | | 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 |
| | | | Semester Credit Hours | | |
| 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 |
| | | | Semester Credit Hours | | |
| | | 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 |
| | | | Semester Credit Hours | | |
| | | Summer | GHE101 | Complementary and Alternative Medicine | 2 |
| | | 2027/2028 | Year 03 | Fall | MED311 |
| MED312 | Cardiovascular System | | | | 7 |
| MED313 | Respiratory System | | | | 4 |
| MED314 | Research and Knowledge Translation-2 | | | | 2 |
| Semester Credit Hours | | | | | 18 |
| Spring | MED321 | | | Gastrointestinal System | 6 |
| | MED322 | | | Endocrine System | 4 |
| | MED323 | | | Genital and Reproductive System | 5 |
| | MED324 | | | Epidemiology and Prevention of Non-communicable Diseases | 3 |
| | Semester Credit Hours | | | 18 | |
| 2028/2029 | Year 04 | Fall | MED411 | Urinary System | 4 |
| | | | MED412 | Musculoskeletal and Integumentary System | 6 |
| | | | MED413 | Nervous System | 8 |
| | | | MED414 | Evidence Based Medicine | 2 |
| | | | Semester Credit Hours | | |
| | | Spring | MED421 | Integrated Multi-system | 5 |
| | | | MED422 | Artificial Intelligence in Healthcare | 2 |
| | | | MED423 | Readiness for Clinical Practice | 5 |
| | | | MED424 | Research Elective | 3 |
| | | | Semester Credit Hours | | |
| 2029/2030 | Year 05 | Whole Year | MED501 | General Surgery | 10 |
| | | | MED502 | Internal Medicine | 10 |
| | | | MED503 | Pediatrics and Child Health | 10 |
| | | | MED504 | OBSGYN and Women's Health | 10 |
| | | | MED533 | Health Information System | 3 |
| | | Year Credit Hours | | | 43 |
| | | 2030/2031 | Year 06 | Whole Year | MED601 |
| MED602 | Surgical Subspecialties | | | | 10 |
| MED603 | Medical Subspecialties | | | | 10 |
| MED604 | Emergency Medicine | | | | 5 |
| MED605 | Psychiatry | | | | 5 |
| Year Credit Hours | | | | 40 | |
| Total Credit Hours: Doctor of Medicine (MD) | | | | | 224 |