

## MD Program (Graduate Entry) - Study Plan - Cohort 2024 (Batch 38MD)

| Academic Year                               | Year    | Semester              | Course Code           | Course Name                                               | CH  |
|---------------------------------------------|---------|-----------------------|-----------------------|-----------------------------------------------------------|-----|
| 2026/2027                                   | Year 01 | Fall                  | MED311                | Respiratory System                                        | 4   |
|                                             |         |                       | MED312                | Cardiovascular System                                     | 7   |
|                                             |         |                       | MED313                | Haemopoietic and Immune System                            | 5   |
|                                             |         |                       | Semester Credit Hours |                                                           |     |
|                                             |         | Spring                | MED321                | Gastro-Intestinal System                                  | 6   |
|                                             |         |                       | MED322                | Endocrine System                                          | 4   |
|                                             |         |                       | MED323                | Genital and Reproductive System                           | 5   |
|                                             |         |                       | MED324                | Epidemiology and Prevention of Non- Communicable Diseases | 3   |
|                                             |         |                       | RES101                | Biostatistics                                             | 2   |
|                                             |         |                       | Semester Credit Hours |                                                           |     |
|                                             |         | Whole Year            | MED314                | Research and Knowledge Translation-2                      | 2   |
| 2027/2028                                   | Year 02 | 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                | Elective 1                                                | 3   |
|                                             |         | Semester Credit Hours |                       |                                                           | 15  |
| 2028/2029                                   | Year 03 | Whole Year            | MED501                | General Surgery                                           | 10  |
|                                             |         |                       | MED502                | Internal Medicine                                         | 10  |
|                                             |         |                       | MED503                | Pediatrics and Child Health                               | 10  |
|                                             |         |                       | MED504                | OBSGYN and Women's Health                                 | 10  |
|                                             |         | Summer                | MED533                | Elective 2                                                | 3   |
|                                             |         | Year Credit Hours     |                       |                                                           | 43  |
| 2029/2030                                   | Year 04 | Whole Year            | MED601                | Family Medicine and Geriatrics                            | 10  |
|                                             |         |                       | 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) |         |                       |                       |                                                           | 156 |