

**07.14.839.001: Doctor of Medicine (5 years / 300 ECTS, graduate entry, undergraduate medical degree)**

**TABLE 2: COURSE DISTRIBUTION PER SEMESTER**

**Year 1**

| A/A                | Course type | Course title  | Course code | Periods per week | Period duration | Number of weeks/ Semester | Total periods/ Semester | Number of ECTS |
|--------------------|-------------|---|-------------|------------------|-----------------|---------------------------|-------------------------|----------------|
| <b>A' Semester</b> |             |   |             |                  |                 |                           |                         |                |
| 1.                 | R           | <b>Molecular Basis of Cellular Function &amp; Dysfunction</b> | GEMD-101    | 20               | 50'             | 6                         | 120                     | 13             |
| 2.                 | R           | <b>Development, Tissues and Organs</b>                        | GEMD-102    | 20               | 50'             | 6                         | 120                     | 13             |
|                    |             | <b>Project 1</b>  |             | 5                | 50'             | 12                        | 60                      | 4              |
| <b>B' Semester</b> |             |   |             |                  |                 |                           |                         |                |
| 3.                 | R           | <b>Nutrition and Metabolism</b>                               | GEMD-103    | 20               | 50'             | 6                         | 120                     | 13             |
| 4.                 | R           | <b>Basic Physiology and Pharmacology</b>                      | GEMD-104    | 20               | 50'             | 6                         | 120                     | 13             |
|                    |             | <b>Project 2</b>  |             | 5                | 50'             | 12                        | 60                      | 4              |

**Year 2**

| A/A                | Course type | Course title                                 | Course code | Periods per week | Period duration | Number of weeks/ Semester | Total periods/ Semester | Number of ECTS |
|--------------------|-------------|--|-------------|------------------|-----------------|---------------------------|-------------------------|----------------|
| <b>A' Semester</b> |             |  |             |                  |                 |                           |                         |                |
| 5.                 | R           | <b>Circulation and Respiration</b>           | GEMD-201    | 23               | 50'             | 7                         | 161                     | 13             |
| 6.                 | R           | <b>Absorption, Excretion &amp; Endocrine</b> | GEMD-202    | 23               | 50'             | 7                         | 161                     | 13             |
|                    |             | <b>Project 3</b>                             |             | 5                | 50'             | 14                        | 70                      | 4              |
| <b>B' Semester</b> |             |  |             |                  |                 |                           |                         |                |
| 7.                 | R           | <b>Movement and Control</b>                  | GEMD-203    | 23               | 50'             | 7                         | 161                     | 13             |
| 8.                 | R           | <b>Reproduction, Growth and Development</b>  | GEMD-204    | 23               | 50'             | 7                         | 161                     | 13             |
|                    |             | <b>Project 4</b>                             |             | 5                | 50'             | 14                        | 70                      | 4              |

**Year 3**

| A/A                | Course type | Course title                    | Course code | Periods per week | Period duration | Number of weeks/ Semester | Total periods/ Semester | Number of ECTS |
|--------------------|-------------|---------------------------------|-------------|------------------|-----------------|---------------------------|-------------------------|----------------|
| <b>A' Semester</b> |             |                                 |             |                  |                 |                           |                         |                |
| 9.                 | R           | <b>Mental Health</b>            | GEMD-301    | 23               | 50'             | 7                         | 161                     | 13             |
| 10.                | R           | <b>Infection &amp; Immunity</b> | GEMD-302    | 23               | 50'             | 7                         | 161                     | 13             |
|                    |             | <b>Project 5</b>                |             | 5                | 50'             | 14                        | 70                      | 4              |
| <b>B' Semester</b> |             |                                 |             |                  |                 |                           |                         |                |
| 11.                | R           | <b>Cancer</b>                   | GEMD-303    | 23               | 50'             | 7                         | 161                     | 13             |
| 12.                | R           | <b>Polymorbidity</b>            | GEMD-304    | 35               | 50'             | 7                         | 245                     | 13             |
|                    |             | <b>Project 6</b>                |             | 5                | 50'             | 14                        | 70                      | 4              |

**Year 4**

| A/A                | Course type | Course title                | Course code   | Periods per week | Period duration | Number of weeks/ Semester | Total periods/ Semester | Number of ECTS |
|--------------------|-------------|-----------------------------|---------------|------------------|-----------------|---------------------------|-------------------------|----------------|
| <b>A' Semester</b> |             |                             |               |                  |                 |                           |                         |                |
| 13.                | R           | <b>Clinical Specialties</b> | GEMD-401 A/B* | N/A              | N/A             | 20                        | N/A                     | 30             |
| <b>B' Semester</b> |             |                             |               |                  |                 |                           |                         |                |
| 14.                | R           | <b>Clinical Specialties</b> | GEMD-401 A/B* | N/A              | N/A             | 20                        | N/A                     | 30             |

\*Course GEMD-401 (A/B) Clinical Specialties is delivered through the year with sub-rotations in Gastroenterology (Medical and Surgical), Endocrinology; Nephrology, Urology; Cardiology, Respiratory; Rheumatology, Orthopaedics, Dermatology; Paediatrics; Obstetrics and Gynaecology; Psychiatry; and, Neurology, ENT, Ophthalmology. Its grade and ECTS are awarded at the end of the year.

**Year 5**

| A/A                | Course type | Course title             | Course code    | Periods per week | Period duration | Number of weeks/ Semester | Total periods/ Semester | Number of ECTS |
|--------------------|-------------|--------------------------|----------------|------------------|-----------------|---------------------------|-------------------------|----------------|
| <b>A' Semester</b> |             |                          |                |                  |                 |                           |                         |                |
| 15.                | R           | <b>Clinical Practice</b> | GEMD-501 A/B** | N/A              | N/A             | 17                        | N/A                     | 30             |
| <b>B' Semester</b> |             |                          |                |                  |                 |                           |                         |                |
| 16.                | R           | <b>Clinical Practice</b> | GEMD-501 A/B** | N/A              | N/A             | 11                        | N/A                     | 18             |
| 17.                | R           | <b>Clinical Elective</b> | GEMD-502       | N/A              | N/A             | 6                         | N/A                     | 12             |

\*\*Course GEMD-501 (A/B) Clinical Practice is delivered through the year with sub-rotations in Internal Medicine; General Surgery; General Practice & Geriatric Medicine; and Emergency Medicine & Intensive Care. Its grade and ECTS are awarded at the end of the year.