

ADDENDUM – CURRICULUM – II YEAR - 2024-2025

|                     |                                                                              |                     |                                                       |
|---------------------|------------------------------------------------------------------------------|---------------------|-------------------------------------------------------|
| UNIVERSITY          | George Emil Palade University of Medicine, Pharmacy, Science, and Technology | SPECIALISATION      | MEDICINE, ENGLISH                                     |
| FACULTY             | FACULTY OF MEDICINE IN ENGLISH                                               | TITLE               | Physician                                             |
| FIELD OF STUDY      | HEALTH                                                                       | DURATION OF STUDIES | 6 years                                               |
| LEVEL OF REGULATION | SECTORIAL                                                                    | ECTS                | 360 (compulsory + optional) + 10 ECTS Graduation Exam |

| No. | Educational activities                                          | Ist Semester (14 weeks)                                         |                 |                                                |                 | II nd Semester (14 weeks)                                      |                 |                                                             |                 |
|-----|-----------------------------------------------------------------|-----------------------------------------------------------------|-----------------|------------------------------------------------|-----------------|----------------------------------------------------------------|-----------------|-------------------------------------------------------------|-----------------|
|     |                                                                 | 1st Module (7 weeks)                                            |                 | 2nd Module (7 weeks)                           |                 | 3rd Module (7 weeks)                                           |                 | 4th Module (7 weeks)                                        |                 |
|     | Subjects                                                        | <sup>1</sup> Introduction to the pathogenesis of human diseases |                 | <sup>2</sup> Systems of the Human Body - Blood |                 | <sup>3</sup> Systems of the Human Body – Cardiovascular System |                 | <sup>4</sup> Systems of the Human Body – Respiratory System |                 |
|     |                                                                 | Lecture                                                         | PA/Inter Sem/Pr | Lecture                                        | PA/Inter Sem/Pr | Lecture                                                        | PA/Inter Sem/Pr | Lecture                                                     | PA/Inter Sem/Pr |
| 1.  | <sup>1</sup> Introduction to the pathogenesis of human diseases |                                                                 |                 |                                                |                 |                                                                |                 |                                                             |                 |
| 1.1 | Pathology                                                       | 22 hours                                                        | 22 hours        |                                                |                 |                                                                |                 |                                                             |                 |
| 1.2 | General Pharmacology                                            | 10 hours                                                        | 10 hours        |                                                |                 |                                                                |                 |                                                             |                 |
| 1.3 | General Pathophysiology                                         | 10 hours                                                        | 10 hours        |                                                |                 |                                                                |                 |                                                             |                 |
| 2.  | <sup>2</sup> Systems of the Human Body - Blood                  |                                                                 |                 |                                                |                 |                                                                |                 |                                                             |                 |
| 2.1 | Pathology                                                       |                                                                 |                 | 2 hours                                        | 2 hours         |                                                                |                 |                                                             |                 |
| 2.2 | Pharmacology                                                    |                                                                 |                 | 10 hours                                       | 10 hours        |                                                                |                 |                                                             |                 |
| 2.3 | Physiology                                                      |                                                                 |                 | 16 hours                                       | 16 hours        |                                                                |                 |                                                             |                 |
| 2.4 | Pathophysiology                                                 |                                                                 |                 | 12 hours                                       | 12 hours        |                                                                |                 |                                                             |                 |
| 2.5 | Histology                                                       |                                                                 |                 | 2 hours                                        | 2 hours         |                                                                |                 |                                                             |                 |
| 3.  | <sup>3</sup> Systems of the Human Body – Cardiovascular System  |                                                                 |                 |                                                |                 |                                                                |                 |                                                             |                 |
| 3.1 | Pathology                                                       |                                                                 |                 |                                                |                 | 4 hours                                                        | 4 hours         |                                                             |                 |
| 3.2 | Pharmacology                                                    |                                                                 |                 |                                                |                 | 8 hours                                                        | 8 hours         |                                                             |                 |
| 3.3 | Physiology                                                      |                                                                 |                 |                                                |                 | 18 hours                                                       | 18 hours        |                                                             |                 |
| 3.4 | Pathophysiology                                                 |                                                                 |                 |                                                |                 | 10 hours                                                       | 10 hours        |                                                             |                 |
| 3.5 | Histology                                                       |                                                                 |                 |                                                |                 | 2 hours                                                        | 2 hours         |                                                             |                 |
| 4.  | <sup>4</sup> Systems of the Human Body – Respiratory System     |                                                                 |                 |                                                |                 |                                                                |                 |                                                             |                 |
| 4.1 | Pathology                                                       |                                                                 |                 |                                                |                 |                                                                |                 | 8 hours                                                     | 8 hours         |
| 4.2 | Pharmacology                                                    |                                                                 |                 |                                                |                 |                                                                |                 | 12 hours                                                    | 12 hours        |
| 4.3 | Physiology                                                      |                                                                 |                 |                                                |                 |                                                                |                 | 8 hours                                                     | 8 hours         |
| 4.4 | Pathophysiology                                                 |                                                                 |                 |                                                |                 |                                                                |                 | 12 hours                                                    | 12 hours        |
| 4.5 | Histology                                                       |                                                                 |                 |                                                |                 |                                                                |                 | 2 hours                                                     | 2 hours         |

ADDENDUM – CURRICULUM – ANUL III - 2024-2025

|                     |                                                                              |                     |                                                       |
|---------------------|------------------------------------------------------------------------------|---------------------|-------------------------------------------------------|
| UNIVERSITY          | George Emil Palade University of Medicine, Pharmacy, Science, and Technology | SPECIALISATION      | MEDICINE, ENGLISH                                     |
| FACULTY             | FACULTY OF MEDICINE IN ENGLISH                                               | TITLE               | Physician                                             |
| FIELD OF STUDY      | HEALTH                                                                       | DURATION OF STUDIES | 6 years                                               |
| LEVEL OF REGULATION | SECTORIAL                                                                    | ECTS                | 360 (compulsory + optional) + 10 ECTS Graduation Exam |

| No  | Educational activities                                             | Ist Semester (14 weeks)                                 |                 |                                                      |                 | II nd Semester (14 weeks)                                   |                 |                                                                    |                 |
|-----|--------------------------------------------------------------------|---------------------------------------------------------|-----------------|------------------------------------------------------|-----------------|-------------------------------------------------------------|-----------------|--------------------------------------------------------------------|-----------------|
|     |                                                                    | 1st Module (7 weeks)                                    |                 | 2nd Module (7 weeks)                                 |                 | 3rd Module (7 weeks)                                        |                 | 4th Module (7 weeks)                                               |                 |
|     |                                                                    | <sup>5</sup> Systems of the human body: Digestiv system |                 | <sup>6</sup> Systems of the human body: Renal system |                 | <sup>7</sup> Systems of the human body: Reproductive system |                 | <sup>8</sup> Systems of the Human Body: Neurosciences and Movement |                 |
|     |                                                                    | Lecture                                                 | PA/Inter Sem/Pr | Lecture                                              | PA/Inter Sem/Pr | Lecture                                                     | PA/Inter Sem/Pr | Lecture                                                            | PA/Inter Sem/Pr |
| 5.  | <sup>5</sup> Systems of the human body: Digestiv system            |                                                         |                 |                                                      |                 |                                                             |                 |                                                                    |                 |
| 5.1 | Pathology                                                          | 10 hours                                                | 10 hours        |                                                      |                 |                                                             |                 |                                                                    |                 |
| 5.2 | Pharmacology                                                       | 8 hours                                                 | 8 hours         |                                                      |                 |                                                             |                 |                                                                    |                 |
| 5.3 | Physiology                                                         | 8 hours                                                 | 8 hours         |                                                      |                 |                                                             |                 |                                                                    |                 |
| 5.4 | Pathophysiology                                                    | 8 hours                                                 | 8 hours         |                                                      |                 |                                                             |                 |                                                                    |                 |
| 5.5 | Histology                                                          | 8 hours                                                 | 8 hours         |                                                      |                 |                                                             |                 |                                                                    |                 |
| 6.  | <sup>6</sup> Systems of the human body: Renal system               |                                                         |                 |                                                      |                 |                                                             |                 |                                                                    |                 |
| 6.1 | Pathology                                                          |                                                         |                 | 6 hours                                              | 6 hours         |                                                             |                 |                                                                    |                 |
| 6.2 | Pharmacology                                                       |                                                         |                 | 4 hours                                              | 4 hours         |                                                             |                 |                                                                    |                 |
| 6.3 | Physiology                                                         |                                                         |                 | 6 hours                                              | 6 hours         |                                                             |                 |                                                                    |                 |
| 6.4 | Pathophysiology                                                    |                                                         |                 | 10 hours                                             | 10 hours        |                                                             |                 |                                                                    |                 |
| 6.5 | Histology                                                          |                                                         |                 | 2 hours                                              | 2 hours         |                                                             |                 |                                                                    |                 |
| 7.  | <sup>7</sup> Systems of the human body: Reproductive system        |                                                         |                 |                                                      |                 |                                                             |                 |                                                                    |                 |
| 7.1 | Pathology                                                          |                                                         |                 |                                                      |                 | 8 hours                                                     | 8 hours         |                                                                    |                 |
| 7.2 | Pharmacology                                                       |                                                         |                 |                                                      |                 | 8 hours                                                     | 8 hours         |                                                                    |                 |
| 7.3 | Physiology                                                         |                                                         |                 |                                                      |                 | 10 hours                                                    | 10 hours        |                                                                    |                 |
| 7.4 | Pathophysiology                                                    |                                                         |                 |                                                      |                 | 8 hours                                                     | 8 hours         |                                                                    |                 |
| 7.5 | Histology                                                          |                                                         |                 |                                                      |                 | 8 hours                                                     | 8 hours         |                                                                    |                 |
| 8.  | <sup>8</sup> Systems of the Human Body: Neurosciences and Movement |                                                         |                 |                                                      |                 |                                                             |                 |                                                                    |                 |
| 8.1 | Pathology                                                          |                                                         |                 |                                                      |                 |                                                             |                 | 6 hours                                                            | 6 hours         |
| 8.2 | Pharmacology                                                       |                                                         |                 |                                                      |                 |                                                             |                 | 10 hours                                                           | 10 hours        |
| 8.3 | Physiology                                                         |                                                         |                 |                                                      |                 |                                                             |                 | 14 hours                                                           | 14 hours        |
| 8.4 | Pathophysiology                                                    |                                                         |                 |                                                      |                 |                                                             |                 | 8 hours                                                            | 8 hours         |
| 8.  | Histology                                                          |                                                         |                 |                                                      |                 |                                                             |                 | 4 hours                                                            | 4 hours         |