

### Program of Obligatory Courses (48) - Teaching Hours per week and ECTS

| Obligatory Courses             |  | Teaching Hours/week |                              |                |   | ECTS<br>(European Credit Transfer & Accumulation System) |
|--------------------------------|--|---------------------|------------------------------|----------------|---|--|
|                                |  | Lectures            | Required Laboratory Training | Total per week | Required Laboratory Training & Lectures |  |
| <b>1<sup>st</sup> Semester</b> |  |                     |                              |                |   |  |
| 500406                         | Biology I                                    | 4                   | 1                            | 5              | 65                                      | 7  |
| 500721                         | Epistemology, History and Ethics of Medicine | 2                   | 2                            | 4              | 52                                      | 3  |
| 500722                         | Medical Chemistry                            | 4                   | 1.5                          | 5.5            | 71.5                                    | 6  |
| 500723                         | Medical Physics                              | 4                   | 1.5                          | 5.5            | 71.5                                    | 6  |
| 500314                         | Medical Statistics                           | 4                   | 1                            | 5              | 65                                      | 6  |
|                                | Elective Course                              |                     |                              |                | 26                                      | 2  |
|                                | <b>Total ECTS</b>                            |                     |                              |                |   | <b>30</b>  |

| Obligatory Courses             |                                | Teaching Hours/week |                              |                |   | ECTS<br>(European Credit Transfer & Accumulation System) |
|--------------------------------|--------------------------------|---------------------|------------------------------|----------------|---|--|
|                                |                                | Lectures            | Required Laboratory Training | Total per week | Required Laboratory Training & Lectures |  |
| <b>2<sup>nd</sup> Semester</b> |                                |                     |                              |                |   |  |
| 500724                         | Biology II - Genetics          | 6                   | 1                            | 7              | 91                                      | 9  |
| 500725                         | Neuroanatomy & Neurophysiology | 4                   | 4                            | 8              | 104                                     | 9  |
| 500355                         | Biochemistry I                 | 4                   | 2                            | 6              | 78                                      | 5  |
| 500408                         | Histology – Embryology I       | 3                   | 2.5                          | 5.5            | 71.5                                    | 5  |
|                                | Elective Course                |                     |                              |                | 26                                      | 2  |
|                                | <b>Total ECTS</b>              |                     |                              |                |   | <b>30</b>  |

| Obligatory Courses             |                           | Teaching Hours/week |                              |                |   | ECTS<br>(European Credit Transfer & Accumulation System) |
|--------------------------------|---------------------------|---------------------|------------------------------|----------------|---|--|
|                                |                           | Lectures            | Required Laboratory Training | Total per week | Required Laboratory Training & Lectures |  |
| <b>3<sup>rd</sup> Semester</b> |                           |                     |                              |                |   |  |
| 500322                         | Descriptive Anatomy I     | 2                   | 3                            | 5              | 65                                      | 6  |
| 500727                         | Physiology I              | 4                   | 3                            | 7              | 91                                      | 10   |
| 500329                         | Biochemistry II           | 3                   | –                            | 3              | 39                                      | 5  |
| 500408                         | Histology – Embryology II | 3                   | 2.5                          | 5.5            | 71.5                                    | 7  |
|                                | Elective Course           |                     |                              |                | 26                                      | 2  |
|                                | <b>Total ECTS</b>         |                     |                              |                |   | <b>30</b>  |

| Obligatory Courses  |                                   | Teaching Hours/week |                              |                |   | ECTS<br>(European Credit Transfer & Accumulation System) |
|---------------------|-----------------------------------|---------------------|------------------------------|----------------|---|--|
|                     |                                   | Lectures            | Required Laboratory Training | Total per week | Required Laboratory Training & Lectures |  |
| <b>4th Semester</b> |                                   |                     |                              |                |   |  |
| 500728              | Descriptive Anatomy II            | 5                   | –                            | 5              | 65                                      | 6  |
| 500729              | Physiology II                     | 4                   | 3                            | 7              | 91                                      | 10   |
| 500334              | Pathology I                       | 3                   | 1                            | 4              | 52                                      | 6  |
| 500357              | General Microbiology - Immunology | 3                   | 1                            | 4              | 52                                      | 6  |
| -                   | Mechanisms of disease             | 2                   | –                            | 2              | 26                                      | –  |
|                     | Elective Course                   |                     |                              |                | 26                                      | 2  |
|                     | <b>Total ECTS</b>                 |                     |                              |                |   | <b>30</b>  |

| Obligatory Courses  |                      | Teaching Hours/week |                              |                |   | ECTS<br>(European Credit Transfer & Accumulation System) |
|---------------------|----------------------|---------------------|------------------------------|----------------|---|--|
|                     |                      | Lectures            | Required Laboratory Training | Total per week | Required Laboratory Training & Lectures |  |
| <b>5th Semester</b> |                      |                     |                              |                |   |  |
| 500337              | Pathology II         | 3                   | 3                            | 6              | 78                                      | 8  |
| 500335              | Pathophysiology      | 6                   | 1                            | 7              | 91                                      | 7  |
| 500332              | Pharmacology I       | 3                   | 1                            | 4              | 52                                      | 5  |
| 500339              | Medical Microbiology | 3                   | 1                            | 4              | 52                                      | 5  |
| 500316              | Medical Psychology   | 2                   | –                            | 2              | 26                                      | 3  |
|                     | Elective Course      |                     |                              |                | 26                                      | 2  |
|                     | <b>Total ECTS</b>    |                     |                              |                |   | <b>30</b>  |

| Obligatory Courses  |  | Teaching Hours/week |                              |                |   | ECTS<br>(European Credit Transfer & Accumulation System) |
|---------------------|--|---------------------|------------------------------|----------------|---|--|
|                     |  | Lectures            | Required Laboratory Training | Total per week | Required Laboratory Training & Lectures |  |
| <b>6th Semester</b> |  |                     |                              |                |   |  |
| 500358              | Internal Medicine I: Symptoms and Signs/nosology | 6                   | 6                            | 12             | 156                                     | 10   |
| 500359              | Clinical Surgery I                               | 3                   | 3                            | 6              | 78                                      | 6  |
| 500336              | Clinical Pharmacology                            | 3                   | 1                            | 4              | 52                                      | 4  |
| 501360              | Radiology I                                      | 4                   | 2                            | 6              | 78                                      | 4  |
| 500365              | Preventive Medicine & Public Health              | 4                   | 1                            | 5              | 65                                      | 4  |
|                     | Elective Course                                  | 2                   |                              |                | 26                                      | 2  |
|                     | <b>Total ECTS</b>                                |                     |                              |                |   | <b>30</b>  |

| Obligatory Courses |  | Teaching Hours/week |                              |                |   | ECTS<br>(European Credit Transfer & Accumulation System) |
|--------------------|--|---------------------|------------------------------|----------------|---|--|
| 7th Semester       |  | Lectures            | Required Laboratory Training | Total per week | Required Laboratory Training & Lectures |  |
| 500362             | Internal Medicine II – Differential Diagnosis  | 4                   | 4                            | 8              | 104                                     | 10   |
| 500363             | Clinical Surgery II                            | 6                   | 3                            | 9              | 117                                     | 8  |
| 500333             | General Epidemiology & Methodology of Research | 3                   | 2                            | 5              | 65                                      | 4  |
| 502360             | Radiology II                                   | 4                   | 2                            | 6              | 78                                      | 6  |
|                    | Elective Course                                |                     |                              |                | 26                                      | 2  |
|                    | <b>Total ECTS</b>                              |                     |                              |                | <b>30</b>                               | <b>30</b>  |

| Obligatory Courses   |                                     | Teaching Hours/week |                              |                |       | ECTS<br>(European Credit Transfer & Accumulation System) |           |
|----------------------|-------------------------------------|---------------------|------------------------------|----------------|-------|--|-----------|
| * 8th – 9th Semester |                                     | Lectures            | Required Laboratory Training | Total per week | Weeks | Required Laboratory Training & Lectures                  |           |
| 500761               | Respiratory Diseases -              | 12,5                | 14,5                         | 27             | 2     | 54   | 10        |
|                      | Intensive Care                      | 5                   | 30                           | 35             | 2     | 70   |           |
| 500414               | Cardiology                          | 3                   | 11                           | 14             | 4     | 56   | 8         |
| 500412               | Neurology                           | 6                   | 19                           | 25             | 4     | 100  | 8         |
| 500420               | Urology                             | 6                   | 6                            | 12             | 4     | 48   | 4         |
| 500422               | Ophthalmology                       | 4                   | 10                           | 14             | 4     | 56   | 4         |
| 500424               | Oto-Rino-Laryngology                | 5                   | 7.5                          | 12.5           | 4     | 50   | 4         |
| 500426               | Orthopedics - Traumatology          | 7                   | 6                            | 13             | 4     | 52   | 4         |
| 500731               | Anaesthesiology -                   | 10                  | 15                           | 25             | 1     | 25   | 4         |
|                      | Emergency Medicine                  | 10                  | 15                           | 25             | 1     | 25   |           |
| 500418               | Dermatology                         | 5                   | 7.5                          | 12.5           | 4     | 50   | 4         |
| 500428               | Therapeutics                        | 6                   | 6                            | 12             | 4     | 48   | 6         |
|                      | Elective Course/<br>8th Semester    |                     |                              |                |       | 26   | 2         |
|                      | Elective Course/<br>9th Semester    |                     |                              |                |       | 26   | 2         |
|                      | <b>Total ECTS/<br/>8th Semester</b> |                     |                              |                |       |  | <b>30</b> |
|                      | <b>Total ECTS/<br/>9th Semester</b> |                     |                              |                |       |  | <b>30</b> |

\* According to the new curriculum introduced to the students enrolled at the 1<sup>st</sup> semester of the academic year 2017-2018, students at their 8<sup>th</sup> and 9<sup>th</sup> semester will be divided into teams and their training will take place at the spring semester of the academic year 2021-2022 and winter semester of the academic year 2022-2023.

| Obligatory Courses                    |   | Teaching Hours/week |   |                |       |   | * ECTS<br>(European<br>Credit Transfer<br>&<br>Accumulation<br>System) |
|---------------------------------------|---|---------------------|---|----------------|-------|---|--|
|                                       |   | Lectures            | Required<br>Laboratory/<br>Clinical<br>Training | Total per week | Weeks | Required<br>Laboratory Training<br>& Lectures |  |
| <b>** 10th – 11th – 12th Semester</b> |   |                     |   |                |       |   |  |
| 500464                                | Internal Medicine                             | 5                   | 35  | 40             | 14    | 560   | 18   |
| 500466                                | Paediatrics                                   | 10                  | 30  | 40             | 11    | 440   | 18   |
| 500465                                | Surgery                                       | 6                   | 34  | 40             | 8     | 320   | 12   |
| 500467                                | Gynecology & Obstetrics                       | 13                  | 28  | 41             | 8     | 328   | 12   |
| 500468                                | Psychiatry                                    | 10                  | 25  | 35             | 5     | 175   | 12   |
| 500364                                | Forensic Medicine & Toxicology                | 4                   | 30  | 34             | 1     | 68  | 3  |
| <b>***<br/>Clinical<br/>Elective</b>  | 500732  | 6                   | 34  | 40             | 8     | 320   | 9  |
|                                       | 500733  |                     |   |                |       |   |  |
|                                       | 500734  |                     |   |                |       |   |  |
|                                       | 500735  |                     |   |                |       |   |  |
|                                       | 500736  |                     |   |                |       |   |  |
|                                       | 500737  |                     |   |                |       |   |  |
|                                       | 500738  |                     |   |                |       |   |  |
|                                       | 500739  |                     |   |                |       |   |  |
|                                       | 500740  |                     |   |                |       |   |  |
|                                       | 500741  |                     |   |                |       |   |  |
|                                       | 500742  |                     |   |                |       |   |  |
|                                       | 500743  |                     |   |                |       |   |  |
| 500744                                |   |                     |   |                |       |   |  |
|                                       | Elective Course/<br>10th Semester             |                     |   |                |       | 26  | 2  |
|                                       | Elective Course/<br>11th Semester             |                     |   |                |       | 26  | 2  |
|                                       | Elective Course/<br>12th Semester             |                     |   |                |       | 26  | 2  |
|                                       | Total ECTS/<br>10th - 11th - 12th<br>Semester |                     |   |                |       |   | 90   |

\* The obligatory courses of the last three semesters of studies (10<sup>th</sup>, 11<sup>th</sup> & 12<sup>th</sup>) required to obtain the degree, due to the compulsory clinical practice of students in rotation, are counted cumulatively as a unit and require a total of 90 credits.

\*\* Courses are expanded from two semesters (11<sup>th</sup>-12<sup>th</sup>) to three (10<sup>th</sup>-11<sup>th</sup>-12<sup>th</sup>) according to the new undergraduate program. Students are divided into three groups. Each group will be trained into three sessions. First session is offered in the 10<sup>th</sup> semester of studies from the academic year 2021-2022 onwards and the other two sessions in the 11<sup>th</sup> and 12<sup>th</sup> semesters of studies from the academic year 2022-2023.

\*\*\* Students will take the clinical elective course in the last eight weeks of their 12<sup>th</sup> semester of studies from the academic year 2022-2023 onwards.