

| International University of Sarajevo (IUS), Faculty of Medical Sciences (FMS) |   |               |   |   |      |                         |   |               |   |   |      |
|---|---|---------------|---|---|------|-------------------------|---|---------------|---|---|------|
| Integrated Curriculum: Medicine   |   |               |   |   |      |                         |   |               |   |   |      |
| Academic Year: 2025-2026  |   |               |   |   |      |                         |   |               |   |   |      |
| Academic Years Spent at International University of Sarajevo                  |   |               |   |   |      |                         |   |               |   |   |      |
| Semester I  |   |               |   |   |      | Semester II             |   |               |   |   |      |
| Code  | Title   | Prerequisites | T | P | ECTS | Code                    | Title   | Prerequisites | T | P | ECTS |
| MED100  | Behavioral Sciences                               |               | 2 | 0 | 3    | MED107                  | Human Genetics                                  |               | 2 | 0 | 2    |
| MED101  | Cell Biology and Molecular Genetics               |               | 4 | 2 | 6    | MED108                  | Medical Chemistry and Biochemistry II           |               | 4 | 2 | 6    |
| MED102  | Medical Chemistry and Biochemistry I              |               | 4 | 2 | 6    | MED109                  | Biostatistics                                   |               | 2 | 2 | 4    |
| MED103  | Medical Physics and Biophysics                    |               | 2 | 2 | 4    | MED110                  | Medical Informatics                             |               | 2 | 0 | 2    |
| MED104  | Medical Ethics and Sociology                      |               | 2 | 0 | 2    | MED111                  | Human Anatomy I                                 |               | 4 | 4 | 8    |
| MED105  | Introduction to Medicine with History of Medicine |               | 2 | 0 | 2    | MED112                  | Introduction to Scientific Methods I            |               | 2 | 0 | 2    |
| MED106  | First Aid   |               | 1 | 2 | 3    | MED113                  | Hygiene   |               | 1 | 1 | 2    |
| MED1xx  | Elective Course I                                 |               | 2 | 0 | 2    | MED1XX                  | Elective Course II                              |               | 2 | 0 | 2    |
| MED1XX  | Spoken Language I                                 |               | 2 | 0 | 2    | MED1XX                  | Spoken Language II                              |               | 2 | 0 | 2    |
| <b>Semester Total =</b>   |   |               |   |   |      | <b>Semester Total =</b> |   |               |   |   |      |
| <b>21</b>   |   |               |   |   |      | <b>21</b>               |   |               |   |   |      |
| <b>8</b>  |   |               |   |   |      | <b>9</b>                |   |               |   |   |      |
| <b>30</b>   |   |               |   |   |      | <b>30</b>               |   |               |   |   |      |
| Semester III  |   |               |   |   |      | Semester IV             |   |               |   |   |      |
| Code  | Title   | Prerequisites | T | P | ECTS | Code                    | Title   | Prerequisites | T | P | ECTS |
| MED200  | Human Anatomy II                                  |               | 4 | 4 | 8    | MED205                  | Human Physiology II                             |               | 4 | 2 | 6    |
| MED201  | Histology and Embriology I                        |               | 4 | 2 | 6    | MED206                  | Histology and Embriology II                     |               | 4 | 2 | 6    |
| MED202  | Human Physiology I                                |               | 4 | 2 | 6    | MED207                  | Medical Microbiology I                          |               | 4 | 2 | 6    |
| MED203  | Biophysics  |               | 2 | 2 | 4    | MED208                  | Human Anatomy III                               |               | 2 | 2 | 4    |
| MED204  | Fundamentals of Clinical Practice I               |               | 0 | 2 | 2    | MED209                  | Introduction to Scientific Methods II           |               | 0 | 2 | 2    |
| MED2XX  | Elective Course III                               |               | 2 | 0 | 2    | MED210                  | Fundamentals of Clinical Practice II            |               | 0 | 2 | 2    |
| MED2XX  | Spoken Language III                               |               | 2 | 0 | 2    | MED2XX                  | Elective Course IV                              |               | 2 | 0 | 2    |
| <b>Semester Total =</b>   |   |               |   |   |      | <b>Semester Total =</b> |   |               |   |   |      |
| <b>18</b>   |   |               |   |   |      | <b>18</b>               |   |               |   |   |      |
| <b>12</b>   |   |               |   |   |      | <b>12</b>               |   |               |   |   |      |
| <b>30</b>   |   |               |   |   |      | <b>30</b>               |   |               |   |   |      |
| Semester V  |   |               |   |   |      | Semester VI             |   |               |   |   |      |
| Code  | Title   | Prerequisites | T | P | ECTS | Code                    | Title   | Prerequisites | T | P | ECTS |
| MED300  | Pathology I                                       |               | 4 | 2 | 6    | MED307                  | Pathology II                                    |               | 4 | 2 | 6    |
| MED301  | Pathophysiology I                                 |               | 4 | 0 | 4    | MED308                  | Pathophysiology II                              |               | 4 | 0 | 4    |
| MED302  | Pharmacology and Toxicology I                     |               | 4 | 0 | 6    | MED309                  | Pharmacology and Toxicology II                  |               | 4 | 0 | 6    |
| MED303  | Medical Microbiology II                           |               | 4 | 2 | 4    | MED310                  | Clinical Propedeutics                           |               | 4 | 4 | 6    |
| MED304  | Immunology  |               | 2 | 0 | 2    | MED311                  | Clinical Biochemistry                           |               | 2 | 0 | 2    |
| MED305  | Preventive Medicine and Epidemiology              |               | 4 | 0 | 4    | MED312                  | Social Medicine and Organization of Health Care |               | 2 | 0 | 2    |
| MED306  | Fundamentals of Clinical Practice III             |               | 0 | 2 | 2    | MED313                  | Fundamentals of Clinical Practice IV            |               | 0 | 2 | 2    |
| MED3XX  | Elective Course V                                 |               | 2 | 0 | 2    | MED3XX                  | Elective Course VI                              |               | 2 | 0 | 2    |
| <b>Semester Total =</b>   |   |               |   |   |      | <b>Semester Total =</b> |   |               |   |   |      |
| <b>24</b>   |   |               |   |   |      | <b>22</b>               |   |               |   |   |      |
| <b>6</b>  |   |               |   |   |      | <b>8</b>                |   |               |   |   |      |
| <b>30</b>   |   |               |   |   |      | <b>30</b>               |   |               |   |   |      |

Abbreviations: T (Theory), P (Practice), ECTS (European Credit Transfer System)

| NOTES: Conditions for enrolling medical students into the II and III years   |
|--|
| The student can transfer a maximum of 12 ECTS study credits to the next academic year.   |
| In addition, the following criteria must be met as well:   |
| 1. In order to progress to Year II students must pass the following courses:   |
| • Medical Chemistry and Biochemistry 1*  |
| • Medical Chemistry and Biochemistry 2 *   |
| • Human Anatomy 1*   |
| 2. In order to progress to Year III students must pass the following courses:  |
| • Human Physiology 1*  |
| • Human Physiology 2*  |
| • Histology and Embryology 1*  |
| • Histology and Embryology 2*  |
| • Human Anatomy 2*   |
| • Human Anatomy 3*   |
| 3. Students must pass all courses from Years I–III, including the Turkish language proficiency exam (B2 level), in order to advance to Year IV at SBÜ (Türkiye). |
| *The above-mentioned courses are considered prerequisites for all courses in the following year.   |

| IUS / FMS - List of Elective Courses |                                    |               |   |   |      |
|--------------------------------------|------------------------------------|---------------|---|---|------|
| Code                                 | Title                              | Prerequisites | T | P | ECTS |
| MED114                               | Introduction to Lifestyle Medicine |               | 2 | 0 | 2    |
| MED115                               | Sport Medicine                     |               | 2 | 0 | 2    |

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| <i>Academic Years Spent at University of Health Sciences - Sağlık Bilimleri Üniversitesi</i> |                                |                      |          |          |             |
|--|--------------------------------|----------------------|----------|----------|-------------|
| <b>4th Academic Year</b>   |                                |                      |          |          |             |
| <b>Code</b>  | <b>Title</b>                   | <b>Prerequisites</b> | <b>T</b> | <b>P</b> | <b>ECTS</b> |
| ICHS XX 001 04 0   | Internal Medicine              |                      | 150      | 138      | 15          |
| CSHS XX 001 04 0   | Pediatrics                     |                      | 150      | 140      | 15          |
| ANES XX 001 04 0   | Anesthesiology and Reanimation |                      | 21       | 32       | 3           |
| GNCR XX 001 04 0   | General Surgery                |                      | 88       | 100      | 10          |
| KHDG XX 001 04 0   | Obstetrics And Gynecology      |                      | 126      | 96       | 10          |
| UROL XX 001 04 0   | Urology                        |                      | 29       | 24       | 3           |
| SECU XX 001 01 0   | Elective Clinical Course       |                      | 20       | 20       | 2           |
| SECU XX 001 02 0   | Elective Clinical Course       |                      | 20       | 20       | 2           |
| <b>Year Total =</b>  |                                |                      |          |          | <b>60</b>   |

| <b>List of Elective Courses</b>  |                                    |  |  |  |   |
|--|------------------------------------|--|--|--|---|
| COCR XX 001 04 0   | Pediatric Surgery                  |  |  |  | 2 |
| ALGO XX 001 04 0   | Algology                           |  |  |  | 2 |
| TGEN XX 001 04 0   | Medical Genetics                   |  |  |  | 2 |
| NEON XX 000 04 2   | Neonatology                        |  |  |  | 2 |
| SAHB XX 000 04 2   | Underwater and Hyperbaric Medicine |  |  |  | 2 |
| PBAK XX 000 04 2   | Palliative Care                    |  |  |  | 2 |
| TONK XX 000 04 2   | Medical Oncology                   |  |  |  | 2 |
| ALIM XX 000 04 2   | Allergy and Immunology             |  |  |  | 2 |
| KBNK XX 000 04 0   | Blood Banking                      |  |  |  | 2 |
| SAFY XX 001 04 0   | Disaster Management in Health      |  |  |  | 2 |
| RONK XX 000 04 0   | Radiation Oncology                 |  |  |  | 2 |
| HDYZ XX 000 04 0   | Hemodialysis                       |  |  |  | 2 |
| <b>Abbreviations: T (Theory), P (Practice), ECTS (European Credit Transfer System)</b> |                                    |  |  |  |   |

| 5th Academic Year   |   |               |    |    |           |
|---------------------|---|---------------|----|----|-----------|
| Code                | Title   | Prerequisites | T  | P  | ECTS      |
| GOHS XX 001 04 0    | Pulmonology                                   |               | 26 | 62 | 5         |
| KARD XX 001 04 0    | Cardiology                                    |               | 36 | 76 | 5         |
| NORO XX 001 04 0    | Neurology                                     |               | 19 | 47 | 5         |
| RSHS XX 001 04 0    | Mental Health and Child Psychiatry            |               | 40 | 26 | 5         |
| ENKM XX 001 04 0    | Infectious Diseases and Clinical Microbiology |               | 60 | 30 | 5         |
| ACLT XX 001 04 0    | Emergency Medicine                            |               | 30 | 30 | 5         |
| RDYO XX 001 04 0    | Radiology                                     |               | 48 | 29 | 3         |
| DERM XX 001 04 0    | Dermatology and Venereal Diseases             |               | 39 | 27 | 3         |
| FTRE XX 001 04 0    | Physical Medicine and Rehabilitation          |               | 22 | 44 | 3         |
| OTRM XX 001 04 0    | Orthopedics and Traumatology                  |               | 16 | 50 | 3         |
| KBBC XX 001 04 0    | Otorhinolaryngology (ENT)                     |               | 50 | 16 | 3         |
| GZHS XX 001 04 0    | Ophthalmology                                 |               | 21 | 45 | 3         |
| BSCR XX 001 04 0    | Neurosurgery                                  |               | 12 | 24 | 2         |
| PREC XX 001 04 0    | Plastic, Reconstructive and Aesthetic Surgery |               | 26 | 6  | 2         |
| ADLT XX 001 04 0    | Forensic Medicine                             |               | 28 | 7  | 2         |
| SECU XX 001 03 0    | Elective Clinical Course                      |               | 20 | 20 | 2         |
| SECU XX 001 04 0    | Elective Clinical Course                      |               | 20 | 20 | 2         |
| SECU XX 001 05 0    | Elective Clinical Course                      |               | 20 | 20 | 2         |
| <b>Year Total =</b> |   |               |    |    | <b>60</b> |

| List of Elective Courses   |                           |  |  |  |   |
|--|---------------------------|--|--|--|---|
| GRAD XX 001 04 0   | Interventional Radiology  |  |  |  | 2 |
| GOCR XX 001 04 0   | Thoracic Surgery          |  |  |  | 2 |
| NUKT XX 001 04 0   | Nuclear Medicine          |  |  |  | 2 |
| KDCR XX 001 04 0   | Cardiovascular Surgery    |  |  |  | 2 |
| GKRD XX 001 04 0   | Interventional Cardiology |  |  |  | 2 |
| <b>Abbreviations: T (Theory), P (Practice), ECTS (European Credit Transfer System)</b> |                           |  |  |  |   |

| 6th Academic Year |                              |  |  |                     |           |
|-------------------|------------------------------|--|--|---------------------|-----------|
| GNCR XX 001 06 0  | General Surgery              |  |  | 180                 | 5         |
| ACLT XX 001 06 0  | Emergency Medicine           |  |  | 360                 | 10        |
| ICHS XX 001 06 0  | Internal Medicine            |  |  | 360                 | 10        |
| CSHS XX 001 06 0  | Pediatrics                   |  |  | 360                 | 10        |
| KHDG XX 001 06 0  | Obstetrics and Gynecology    |  |  | 180                 | 5         |
| AHEK XX 001 06 0  | Family Medicine              |  |  | 180                 | 5         |
| HSAG XX 001 00 0  | Public Health                |  |  | 180                 | 4         |
| RSHS XX 001 06 0  | Mental Health and Psychiatry |  |  | 180                 | 5         |
| MTEZ XX 001 06 0  | Graduation Thesis            |  |  | N/A                 | 2         |
| ISEC XX 001 01 0  | Elective Internship Practice |  |  | 180                 | 4         |
|                   |                              |  |  | <b>Year Total =</b> | <b>60</b> |

| List of Elective Internship Practices  |   |  |  |  |   |
|--|---|--|--|--|---|
| ANES XX 001 06 0   | Anesthesiology and Reanimation                |  |  |  | 4 |
| UROL XX 001 06 0   | Urology                                       |  |  |  | 4 |
| COCR XX 001 06 0   | Pediatric Surgery                             |  |  |  | 4 |
| ENKM XX 001 06 0   | Infectious Disease and Clinical Microbiology  |  |  |  | 4 |
| NORO XX 001 06 0   | Neurology                                     |  |  |  | 4 |
| BSCR XX 001 06 0   | Neurosurgery                                  |  |  |  | 4 |
| KBBC XX 001 06 0   | Otorhinolaryngology (ENT)                     |  |  |  | 4 |
| GZHS XX 001 06 0   | Ophthalmology                                 |  |  |  | 4 |
| DERM XX 001 06 0   | Dermatology and Venereal Diseases             |  |  |  | 4 |
| PREC XX 001 06 0   | Plastic, Reconstructive and Aesthetic Surgery |  |  |  | 4 |
| OTRM XX 001 06 0   | Orthopedics and Traumatology                  |  |  |  | 4 |
| FTRE XX 001 06 0   | Physical Medicine and Rehabilitation          |  |  |  | 4 |
| GOHS XX 001 06 0   | Pulmonology                                   |  |  |  | 4 |
| GOCR XX 001 06 0   | Thoracic Surgery                              |  |  |  | 4 |
| KARD XX 001 06 0   | Cardiology                                    |  |  |  | 4 |
| KDCR XX 001 06 0   | Cardiovascular Surgery                        |  |  |  | 4 |
| <b>Abbreviations: T (Theory), P (Practice), ECTS (European Credit Transfer System)</b> |   |  |  |  |   |

**Notes:**

*\*The first three years of the program are organized according to a semester-based system, with each semester spanning 15 weeks of instruction*

*\*The 4th and 5th years comprise clinical training modules conducted over one academic year each*

*\*The 6th year is dedicated entirely to a one-year internship period, during which students engage in supervised clinical practice*

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