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|  | | **UNIVERSITY OF EAST SARAJEVO** | | | | | | | | | | | |  | | | | |
| **Study programme** | | **Medicine** | | | | | | | | | |
| **I STUDY YEAR** | | | | | | | | | | | | | | | | | | |
| SUBJECTS | | | | Lectures per week | | | | Lectures per year | | | PP | SSW | Total number of hours per subject | | **ECTS** | |  | |
| I sem. | | II sem | | **The requirement** | |
| Nо. | Subject code | | NAME OF SUBJECT | L | E | L | E | Lectures | Exercises | Total | **For examination** | |
| 1 | МЕ-04-1-001-1  МЕ-04-1-001-2 | | Anatomy | 4 | 6 | 3 | 7 | 105 | 195 | **300** | **-** | **300** | 600 | | **20** | | - | |
| 2 | МЕ-04-1-002-1  МЕ-04-1-002-2 | | Histology and embryology | 3 | 3 | 3 | 4 | 90 | 105 | **195** | **-** | **195** | 390 | | **13** | | - | |
| 3 | МЕ-04-1-003-1 | | Cell biology and human genetics | 3 | 6 | 0 | 0 | 45 | 90 | **135** | **-** | **135** | 270 | | **9** | | - | |
| 4 | МЕ-04-1-004-1 | | Medicine and Society  (Sociology -25,  Medical Ethics -20, Social medicine -15) | 4 | 0 | 0 | 0 | 60 | 0 | **60** | **-** | **60** | 120 | | **4** | | - | |
| 5 | МЕ-04-1-005-2 | | Clinical practice I and emergeny medical help | 0 | 0 | 1 | 3 | 15 | 45 | **60** | **-** | **60** | 120 | | **4** | | - | |
| 6 | МЕ-04-1-006-2 | | Methdology of scientific research | 0 | 0 | 1 | 3 | 15 | 45 | **60** | **-** | **60** | 120 | | **4** | | - | |
| 7 | МЕ-04-1-007-1  МЕ-04-1-007-2 | | English I | 1 | 1 | 1 | 1 | 30 | 30 | **60** | **-** | **60** | 120 | | **4** | | - | |
|  | | | Block of elective subjects 1 | 0 | 1 | 1 | 0 | 15 | 15 | **30** | **-** | **30** | 60 | | **2** | |  | |
| **Total number of active teaching** | | | | | | | | **375** | **525** | **900** | **-** | **900** | **1800** | | **60** | | **-** | |
| Elective subjects  (*Students listen and take exams of*  **2** *elective subjects which go into total student workload*) | | | | | | | | | | | | | | | | | | |
| 8 | МЕ-04-2-008-2 | | Medical terminology and Latin | 0 | 1 | 0 | 0 | 0 | 15 | **15** | **-** | **15** | 30 | | | **1** | | - |
| 9 | МЕ-04-2-009-2 | | Informatics in medicine | 0 | 0 | 0 | 1 | 0 | 15 | **15** | **-** | **15** | 30 | | | **1** | | - |
| 10 | МЕ-04-2-010-2 | | Biophysics | 0 | 0 | 1 | 0 | 15 | 0 | **15** | **-** | **15** | 30 | | | **1** | | - |
| 11 | МЕ-04-2-011-2 | | Communication skills | 0 | 0 | 1 | 0 | 15 | 0 | **15** | **-** | **15** | 30 | | | **1** | |  |

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| **II STUDY YEAR** | | | | | | | | | | | | | | | | |
| SUBJECTS | | | Lectures per week | | | | Lectures per year | | | | | PP | SSW | Total number of hours per subject | **ECTS** |  |
| III sem. | | IV sem. | | **The requirement for examination** |
| No. | Subject code | NAME OF SUBJECT | L | E | L | E | Lectures | | Exercises | | Total |  |
| 1 | МЕ-04-1-012-3  МЕ-04-1-012-4 | Medical biochemistry with chemistry  (Chemistry - 45+15) | 5 | 3 | 4 | 4 | 135 | | 105 | | **240** | **-** | **240** | 480 | **16** | - |
| 2 | МЕ-04-1-013-3  МЕ-04-1-013-4 | Physiology  (Physics- 16 ) | 5 | 4 | 5 | 5 | 150 | | 135 | | **285** | **-** | **285** | 570 | **19** | - |
| 3 | МЕ-04-1-014-4 | Immunology | 0 | 0 | 1 | 2 | 15 | | 30 | | **45** | **-** | **45** | 90 | **3** | - |
| 4 | МЕ-04-1-015-3  МЕ-04-1-015-4 | Microbiology | 2 | 3 | 2 | 3 | 60 | | 90 | | **150** | **-** | **150** | 300 | **10** |  |
| 5 | МЕ-04-1-016-3  МЕ-04-1-016-4 | Clinical practice II | 1 | 2 | 1 | 2 | 30 | | 60 | | **90** | **-** | **90** | 180 | **6** | - |
| 6 | МЕ-04-1-017-3  МЕ-04-1-017-4 | English II | 1 | 1 | 1 | 1 | 30 | | 30 | | **60** | **-** | **60** | 120 | **4** | - |
|  | | Block of elective subjects 2 | 2 | 0 | 0 | 0 | 30 | | 0 | | **30** | **-** | **30** | 60 | **2** | - |
| **Total number of active teaching** | | | | | | | **450** | | **450** | | **900** | **-** | **900** | **1800** | **60** |  |
| Elective subjects  (*Students listen and take exams of 2 elective subjects which go into total student workload*) | | | | | | | | | | | | | | | | |
| 7 | МЕ-04-2-018-3 | Biomarkers of oxidative stress | 1 | 0 | 0 | 0 | | 15 | | 0 | **15** |  | **15** | 30 | **1** | - |
| 8 | МЕ-04-2-019-3 | Possibility of applying bacteria for practical purposes | 1 | 0 | 0 | 0 | | 15 | | 0 | **15** |  | **15** | 30 | **1** | - |
| 9 | МЕ-04-2-020-3 | Nutrition physiology | 1 | 0 | 0 | 0 | | 15 | | 0 | **15** |  | **15** | 30 | **1** | - |
| 10 | МЕ-04-2-021-3 | Physiology of sport | 1 | 0 | 0 | 0 | | 15 | | 0 | **15** |  | **15** | 30 | **1** | - |

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| **III STUDY YEAR** | | | | | | | | | | | | | | |
| SUBJECTS | | | Lectures per week | | | | Lectures per year | | | PP | SSW | Total number of hours per subject | **ECTS** | **The requirement for examination** |
| V sem. | | VI sem. | |
| No. | Subject code | NAME OF SUBJECT | L | E | L | E | Lectures | Exercise | Total |
| 1 | МЕ-04-1-022-5  МЕ-04-1-022-6 | Pathology | 5 | 4 | 3 | 4 | 120 | 120 | **240** |  | **270** | 510 | **17** | - |
| 2 | МЕ-04-1-023-5  МЕ-04-1-023-6 | pathological physiology | 3 | 3 | 2 | 4 | 75 | 105 | **180** |  | **210** | 390 | **13** | - |
| 3 | МЕ-04-1-024-5 | Epidemiology | 2 | 3 | 0 | 0 | 30 | 45 | **75** |  | **105** | 180 | **6** | - |
| 4 | МЕ-04-1-025-6 | General pharmacology | 0 | 0 | 1 | 2 | 15 | 30 | **45** |  | **45** | 90 | **3** | - |
| 5 | МЕ-04-1-026-6 | Radiology and nuclear medicine  (Nuclear med. -15 + 15) | 0 | 0 | 4 | 3 | 60 | 45 | **105** |  | **135** | 240 | **8** | МЕ-04-1-022-5  МЕ-04-1-022-6  МЕ-04-1-023-5  МЕ-04-1-023-6 |
| 6 | МЕ-04-1-027-6 | Clinical propedeutics | 0 | 0 | 2 | 2 | 30 | 30 | **60** | **45** | **105** | 210 | **7** |  |
| 7 | МЕ-04-1-028-5 | Medical statistics | 1 | 2 | 0 | 0 | 15 | 30 | **45** |  | **75** | 120 | **4** | - |
|  | | Block of elective subjects 3 | 1 | 1 | 0 | 0 | 15 | 15 | **30** |  | **30** | 60 | **2** | - |
| **Total number of active teaching** | | | | | | | **360** | **420** | **780** | **45** | **975** | **1800** | **60** |  |
| Elective subjects  (*Students listen and take exams of 2 elective subjects which go into total student workload*) | | | | | | | | | | | | | | |
| 8 | МЕ-04-2-029-5 | New methods in radiology | 1 | 0 | 0 | 0 | 15 | 0 | **15** | **-** | **15** | 30 | **1** | - |
| 9 | МЕ-04-2-030-5 | Pathophysiological aspects of functional diagnostics | 1 | 0 | 0 | 0 | 15 | 0 | **15** | **-** | **15** | 30 | **1** | - |
| 10 | МЕ-04-2-031-5 | Clinical autopsy, analysis and importance | 0 | 1 | 0 | 0 | 0 | 15 | **15** | **-** | **15** | 30 | **1** | - |
| 11 | МЕ-04-2-032-5 | Medical psychology | 1 | 0 | 0 | 0 | 15 | 0 | **15** | **-** | **15** | 30 | **1** | - |

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| **IV STUDY YEAR** | | | | | | | | | | | | | | |
| SUBJECTS | | | Lectures per week | | | | Lectures per year | | | PP | SSW | Total number of hours per subject | **ECTS** | **The requirement for examination** |
| VII sem. | | VIII sem | |
| No. | Subject code | NAME OF SUBJECT | L | E | L | E | Lectures | Exercises | Total |
| 1 | МЕ-04-1-033-7 | Special pharmacology and toxicology | 3 | 4 | 0 | 0 | 45 | 60 | **105** | - | **105** | 210 | **7** |  |
| 2 | МЕ-04-1-034-7  МЕ-04-1-034-8 | Internal medicine | 3 | 8 | 7 | 8 | 150 | 240 | **390** | **80** | **370** | 840 | **28** | МЕ-04-1-033-7 |
| 3 | МЕ-04-1-035-7  МЕ-04-1-035-8 | Infectious diseases with special epidemiology  (Epidemiology-6) | 1 | 2 | 2 | 1 | 45 | 45 | **90** | **-** | **90** | 180 | **6** | МЕ-04-1-033-7 |
| 4 | МЕ-04-1-036-7  МЕ-04-1-036-8 | Neurology | 1 | 2 | 1 | 2 | 30 | 60 | **90** | **20** | **70** | 180 | **6** | МЕ-04-1-033-7 |
| 5 | МЕ-04-1-037-7  МЕ-04-1-037-8 | Psychiatry | 1 | 2 | 1 | 2 | 30 | 60 | **90** | **20** | **70** | 180 | **6** | МЕ-04-1-033-7 |
| 6 | МЕ-04-1-038-7 | Dermatovenerology | 2 | 2 | 0 | 0 | 30 | 30 | **60** | **-** | **60** | 120 | **4** | МЕ-04-1-033-7 |
| 7 | МЕ-04-1-039-7 | Clinical microbiology | 1 | 0 | 0 | 0 | 15 | 0 | **15** | **-** | **15** | 30 | **1** | - |
|  | | Block of elective subjects 4 | 0 | 0 | 2 | 0 | 30 | 0 | **30** | **-** | **30** | 60 | **2** | - |
| **Total number of active teaching** | | | | | | | **375** | **495** | **870** | **120** | **810** | **1800** | **60** |  |
| Elective subjects  (*Students listen and take exams of 2 elective subjects which go into total student workload*) | | | | | | | | | | | | | | |
| 8 | МЕ-04-2-040-8 | Intrahospital infections and their prevention | 0 | 0 | 1 | 0 | 15 | 0 | **15** | **-** | **15** | 30 | 1 | - |
| 9 | МЕ-04-2-041-8 | Clinical immunology | 0 | 0 | 1 | 0 | 15 | 0 | **15** | **-** | **15** | 30 | 1 | - |
| 10 | МЕ-04-2-042-8 | Health Management | 0 | 0 | 1 | 0 | 15 | 0 | **15** | **-** | **15** | 30 | 1 | - |
| 11 | МЕ-04-2-043-8 | Clinical pharmacokinetics and rational pharmacotherapy | 0 | 0 | 1 | 0 | 15 | 0 | **15** | **-** | **15** | 30 | 1 | - |

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| **V STUDY YEAR** | | | | | | | | | | | | | | |
| SUBJECTS | | | Lectures per week | | | | Lectures per year | | | PP | SSW | Total number of hours per subject | **ECTS** |  |
| IX sem. | | X sem. | | **The requirement for examination** |
| No. | Subject code | NAME OF SUBJECT | L | E | L | E | Lectures | Exercises | Total |  |
| 1 | МЕ-04-1-044-9  МЕ-04-1-044-10 | Surgery | 5 | 7 | 5 | 6 | 150 | 195 | **345** | 80 | **385** | 810 | **27** | - |
| 2 | МЕ-04-1-045-9  МЕ-04-1-045-10 | Pediatrics | 3 | 4 | 2 | 4 | 75 | 120 | **195** | 30 | **135** | 360 | **12** | - |
| 3 | МЕ-04-1-046-9  МЕ-04-1-046-10 | Gynecology | 2 | 3 | 2 | 3 | 60 | 90 | **150** | 30 | **120** | 300 | **10** | - |
| 4 | МЕ-04-1-047-10 | Physical medicine and rehabilitation | 0 | 0 | 1 | 2 | 15 | 30 | **45** | - | **45** | 90 | **3** | - |
| 5 | МЕ-04-1-048-9 | Social medicine | 1 | 2 | 0 | 0 | 15 | 30 | **45** | - | **45** | 90 | **3** | - |
| 6 | МЕ-04-1-049-10 | Clinical oncology | 0 | 0 | 1 | 2 | 15 | 30 | **45** | - | **45** | 90 | **3** | - |
|  | | Block of elective subjects 5 | 1 | 1 | 0 | 0 | 15 | 15 | **30** | - | **30** | 60 | **2** | - |
| **Total number of active teaching** | | | | | | | **345** | **510** | **855** | **140** | **805** | **1800** | **60** |  |
| Elective subjects  (*Students listen and take exams of 2 elective subjects which go into total student workload*) | | | | | | | | | | | | | | |
| 7 | МЕ-04-2-050-9 | Geriatrics | 1 | 0 | 0 | 0 | 15 | 0 | **15** | - | **15** | 30 | 1 | - |
| 8 | МЕ-04-2-051-9 | Pain Medicine | 1 | 0 | 0 | 0 | 15 | 0 | **15** | - | **15** | 30 | 1 | - |
| 9 | МЕ-04-2-052-9 | Palliative care | 1 | 0 | 0 | 0 | 15 | 0 | **15** | - | **15** | 30 | 1 | - |
| 10 | МЕ-04-2-053-9 | Clinical pathology | 0 | 1 | 0 | 0 | 0 | 15 | **15** | - | **15** | 30 | 1 | - |

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| **VI STUDY YEAR** | | | | | | | | | | | | | | |
| SUBJECTS | | | Lectures per week | | | | Lectures per year | | | PP | SSW | Total number of hours per subject | **ЕСTS** |  |
| XI sem. | | XII sem. | | **The requirement for examination** |
| No. | Subject code | NAME OF SUBJECT | L | E | L | E | Lectures | Exercises | Total |  |
| 1 | МЕ-04-1-054-11 | Ophthalmology | 2 | 2 | 0 | 0 | 30 | 30 | **60** | **-** | **60** | 120 | **4** | - |
| 2 | МЕ-04-1-055-11 | Otorhinolaryngology with maxillofacial surgery | 2 | 2 | 0 | 0 | 30 | 30 | **60** | **-** | **60** | 120 | **4** | - |
| 3 | МЕ-04-1-056-11 | Clinical pharmacology | 2 | 1 | 0 | 0 | 30 | 15 | **45** | **-** | **45** | 90 | **3** | - |
| 4 | МЕ-04-1-057-11 | Family medicine | 4 | 4 | 0 | 0 | 60 | 60 | **120** | **-** | **120** | 240 | **8** | - |
| 5 | МЕ-04-1-058-11 | Hygiene with medical ecology | 2 | 3 | 0 | 0 | 30 | 45 | **75** | **-** | **75** | 150 | **5** | - |
| 6 | МЕ-04-1-059-11 | Occupational medicine | 2 | 1 | 0 | 0 | 30 | 15 | **45** | **-** | **45** | 90 | **3** | - |
| 7 | МЕ-04-1-060-11 | Forensic medicine | 2 | 2 | 0 | 0 | 30 | 30 | **60** | **-** | **60** | 120 | **4** | - |
| 8 | МЕ-04-1-061-11 | Emergency medicine | 1 | 1 | 0 | 0 | 15 | 15 | **30** | **-** | **30** | 60 | **2** | - |
| 9 | МЕ-04-1-062-12 | Clinical practical training | | | | |  | 360 | **360** | **-** | 240 | 600 | **20** | - |
|  |  | Surgery | 0 | 0 | 6 | |
|  |  | Internal medicine | 0 | 0 | 6 | |
|  |  | Pediatrics | 0 | 0 | 2 | |
|  |  | Family medicine | 0 | 0 | 6 | |
|  |  | Gynecology | 0 | 0 | 2 | |
|  |  | Emergency medicine | 0 | 0 | 2 | |
| **Total number of active teaching** | | | | | | | **255** | **600** | **855** | **-** | **735** | **1590** | **53** |  |
| МЕ-04-1-063-12 | | **Final work** (Self research work - SRW) | | | | |  |  | **90** |  | **120** | **210** | **7** |  |
| **Total number of active teaching** | | | | | | |  |  | **945** | **-** | **855** | **1800** | **60** |  |

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| 1. | LECTURES (L) | **2.160** |
| 2. | EXERCISES (E) | **3.000** |
| 3 | **TOTAL NUMBER OF LECTURES AND EXERCISES** | **5.160** |
| 4 | **PROFESSIONAL PRACTICE (PP)** | **305** |
| 5 | **SELF RESEARCH WORK (SRW)** | **90** |
| 6 | **SELF STUDENT WORK (SSW)** | **5.245** |
| 7 | **TOTAL NUMBER OF HOURS** | **10.800** |
| 8 | **TOTAL NUMBER OF ECTS** | **360** |

Vice Dean

Nedeljka Ivkovic, PhD

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