MEDICAL DOCTOR (MD) EDUCATIONAL PROGRAM COURSES

+995 (431) 23 79 79 unik.edu.ge info@unik.edu.ge Tsereteli st. #13, Kutai

| N | | Course TITLE | ECTS | Semester |
|---|--------------------------------|--|--------------|----------|
| | FU | UNDAMENTALS OF MEDICINE | | |
| 1 | Human Body I | Musculoskeletal System & Skin Anatomy Histology & Embriology Imaging | 8 (3+3+2) | Ι |
| 2 | Human Body II | Cardiovascular & Respiratory Systems Anatomy Embriology Imaging | 10 (4+4+2) | II |
| 3 | Human Body III | Gastrointestinal system & Nutrition Renal & Urinary System Anatomy Endocrine & Reproductive Systems Histology Imaging | 10 (4+4+2) | III |
| 4 | Principles of Life Sciences I | Cell and Molecular Biology; Medical Genetics; Medical Biochemistry | 9 (3+3+3) | Ι |
| 5 | Principles of Life Sciences II | Physiology; Cell and Molecular Biology; Medical Genetics; Medical Biochemistry | 10 (4+2+2+2) | II |

| 6 | Principles of Life Sciences III | Physiology; Immunology & Blood Microbiology; Biophysics | 10 (4+3+3) | III |
|----|---------------------------------|--|--------------|-----|
| 7 | Principles of Life Sciences IV | Immunology; Microbiology | 6 (3+3) | IV |
| 8 | Research in Life Sciences I | Research & Biostatistics | 3 | Ι |
| 9 | Research in Life Sciences II | Research & Biostatistics | 2 | II |
| 10 | Research in Life Sciences III | | 2 | IV |
| 11 | Medical English/Georgian I | | 2 | Ι |
| 12 | Medical English/Georgian II | | 2 | II |
| 13 | Medicine & Arts | | 2 | Ι |
| 14 | Professional Development I | Clinical Skills/Communication skills; Medical Ethics | 4 (2+2) | Ι |
| 15 | Professional Development II | Clinical Skills/Communication skills; Medical Ethics | 4 (2+2) | II |
| 16 | Professional Development III | Clinical Skills/Procedural Skills | 2 | III |
| 17 | Professional Development IV | Clinical Skills/ Procedural Skills | 2 | IV |
| 18 | Health, Illness and Society I | Public Health | 4 | III |
| 19 | Health, Illness and Society II | Public Health | 4 | IV |
| 20 | Brain and Behavior | Neurosciences; Neuroanatomy; Neurophysiology Imaging; Behavioral Medicine | 12 (4+3+2+3) | IV |
| 21 | PBL I | | 2 | III |
| 22 | PBL II | | 2 | IV |

| | E | ELECTIVE SUBJECTS | | |
|----|--------------------------------------|--|------------|-----|
| 23 | Medical Physics | Medical Chemistry | 2 | Ι |
| 24 | Medical Physics | Medical Chemistry | 2 | II |
| 25 | History of Medicine | Latin Language | 2 | III |
| 26 | Academic Writing | History of Medicine Psychology | 2 | IV |
| | l | HEALTH AND DISEASE | | |
| 26 | From Disease to Recovery I | Basic Pathology; Basic Pharmacology | 9 (5+4) | V |
| 27 | From Disease to Recovery II | Systemic Pathology; Clinical Pharmacology | 10 (6+4) | VI |
| 28 | Introduction to Clinical Medicine I | Physical Diagnosis; Clinical Skills | 12 (8+4) | V |
| 29 | Introduction to Clinical Medicine II | Physical Diagnosis; Introduction to Surgery; Clinical Skills | 12 (6+4+2) | VI |
| 30 | Health, Illness and Society III | Public Health; Health Informatics | 5 | V |
| 31 | Professional Development V | Integrated Clinical Reasoning Cases | 2 | V |
| 32 | Professional Development VI | Integrated Clinical Reasoning Cases | 2 | VI |
| 33 | Research in Life Sciences IV | | 3 | VI |
| | E | ELECTIVE SUBJECTS | | |
| 34 | Hospital Management | | 2 | V |

| 35 | Pain Management | | 3 | VI |
|----|-------------------------------------|--|-----------|------|
| | Co | RE CLINICAL CLERKSHIPS | | |
| 36 | Internal Medicine I | Cardiology; Pulmonology | 6 (4+2) | VII |
| 37 | Internal Medicine II | Nephrology; Gastroenterology | 7 (3+4) | VIII |
| 38 | Internal Medicine III | Endocrinology and Metabolic Disorders; Rheumatology Clinical Immunology | 8 (3+3+2) | IX |
| 39 | Internal Medicine IV | Oncology; Hematology | 5 (3+2) | Х |
| 40 | Surgery I | Urology | 8 (4+4) | VII |
| 41 | Surgery II and Clinical Skills | | 6 (4+2) | VIII |
| 42 | Surgery III | Stomatology | 4 (2+2) | Х |
| 43 | Pediatrics I and Clinical Skills | | 7 (5+2) | VII |
| 44 | Clinical Radiology | | 2 | VII |
| 45 | Research in Clinical Medicine | | 3 | VII |
| 46 | Professional Development VII | Professional Behavior | 2 | VII |
| 47 | Professional Development VIII | Ethical Reasoning in Clinical Practice | 2 | VII |
| 48 | Professional Development IX | Personal Awareness & Self-Care | 2 | IX |
| 49 | Professional Development X | Personal Awareness & Self-Care | 2 | Х |
| 50 | Obstetrics/Gynecology I and Clinica | l Skills | 6 (4+2 | VIII |
| 51 | Head and Neck | ENT (Otorhinolaringology) Ophthalmology |) 4 (2+2) | VIII |

| 52 | Health, Illness and Society IV | 3 | VIII |
|----|---|------------|------|
| 53 | Psycho-Neurologic Disorders Neurology; Psychiatry | 7 (4+3) | IX |
| 54 | Rehabilitation Medicine | 3 | IX |
| 55 | Dermatology | 3 | IX |
| 56 | Pediatrics II | 3 | IX |
| 57 | Family Medicine I | 5 | Х |
| 58 | Host and Defense Infectious Diseases; Clinical Microbiology | 6 (4+2) | Х |
| 59 | Emergency Medicine and Anesthesiology I | 3 | Х |
| 60 | Forensic Medicine and Toxicology | 3 | Х |
| | ELECTIVE SUBJECTS | | |
| 61 | Pediatric Neurology | 2 | VII |
| 62 | Medical Statistics | 2 | VIII |
| 63 | Nutrition Psychotherapy Allergology | 4 | IX |
| 64 | Neurosurgery Sociology | 2 | Х |
| | TRANSITION TO RESIDENCY | | |
| 65 | Internal Medicine V, Clinical Pharmacology, Medical Genetics | 11 (6+3+2) | XI |
| 66 | Surgery IV | 4 | XI |
| 67 | Obstetrics/Gynecology II and Clinical Skills VIII | 7 (5+2) | XI |
| 68 | Emergency Medicine and Anesthesiology II | 4 | XI |
| 69 | Professional Development XI Interprofessional Team; Clinical Skills | 2 | XI |

| 70 | Professional Development XII Interprofessional Team; Clinical Skills | 4 | XII |
|----|--|---|-----|
| 71 | Family Medicine II | 6 | XII |
| 72 | Pediatrics III | 4 | XII |
| 73 | Geriatrics and Palliative Care | 4 | XII |
| 74 | Infectious Diseases | 6 | XII |
| | ELECTIVE SUBJECTS | | |
| 75 | Personalized Medicine | 2 | XI |
| 76 | Angiology; Introduction to Arrhythmology | 6 | XII |