“VASILE GOLDIȘ” WESTERN UNIVERSITY OF ARAD

CATALOGUE OF COURSES OFFERED TO ERASMUS+ INCOMING STUDENTS – Faculty of Medicine

Bachelor study program – Medicine (in English)

Erasmus+ Course Catalogue – academic year 2026–2027

Year 1

Semester	Course title
1	Anatomy and Embryology
1	Biochemistry
1	Biophysics
1	Physiology
1	Cell and Molecular Biology
1	Medical Informatics and Biostatistics
1	First Aid
1	Medical Anthropology
2	Anatomy and Embryology
2	Physiology
2	Scientific Research Methodology
2	Ethics and Academic Integrity
2	First Aid
2	Practical Skills
2	Artificial Intelligence in Healthcare
2	Medical and Surgical Applications of Anatomy

Year 2

Semester	Course title
1	Histology
1	Clinical and Applied Anatomy
1	Microbiology (Bacteriology, Virology, Parasitology)
1	Practical Skills
1	Hygiene
1	Behavioural Sciences
1	Bioethics
1	Clinical Psychotherapy
2	Genetics
2	Histology
2	Physiology
2	Primary Health Care
2	Clinical Biochemistry
2	Medical Psychology
2	Medical Sociology
2	Bioethics
2	Clinical Correlations of Neurobiology

Year 3

Semester	Course title
1	Pathophysiology
1	Pathology
1	Pharmacology
1	Immunology
1	Medical Semiology
1	Surgical Semiology
1	Primary Health Care
1	Health and Social Legislation
1	Cardiac and Vascular Surgery
2	Pathophysiology
2	Pathology
2	Radiology and Medical Imaging
2	Medical Semiology
2	Surgical Semiology
2	Allergology and Clinical Immunology
2	Health and Social Legislation
2	Cardiac and Vascular Surgery

Year 4

Semester	Course title
1	Hygiene
1	Internal Medicine. Nephrology. Rheumatology
1	General Surgery
1	Orthopaedics and Traumatology
1	Plastic, Aesthetic and Reconstructive Microsurgery
1	Occupational Medicine
1	Contraception and Family Planning
2	Internal Medicine. Nephrology. Rheumatology
2	Medical Oncology
2	Paediatric Surgery and Orthopaedics
2	Urology
2	Gastroenterology
2	Child Care (Puericulture)
2	Ophthalmology
2	Contraception and Family Planning

Year 5

Semester	Course title
1	Clinical Pharmacology
1	Public Health and Health Management
1	Cardiology
1	Internal Medicine
1	Paediatrics
1	Neurology and Palliative Care
1	Geriatrics and Gerontology
2	Clinical Biochemistry

Semester	Course title
2	Cardiology
2	Pulmonology
2	Paediatrics
2	ENT. Oral and Maxillofacial Surgery
2	Clinical Haematology
2	Emergency Medicine – Prehospital Emergencies

Year 6

Semester	Course title
1	Medical Deontology
1	Family Medicine
1	Infectious Diseases
1	Epidemiology
1	Forensic Medicine
1	Psychiatry
1	Obstetrics and Gynaecology
1	Endocrinology, Diabetes and Nutrition Diseases
2	Family Medicine
2	Infectious Diseases
2	Dermatology
2	Obstetrics and Gynaecology
2	Neonatology
2	Physical and Rehabilitation Medicine
2	Anaesthesia, Intensive Care and Emergency Medicine