

MU Varna - Medicine curriculum

MD CURRICULUM 2023/2024

Medicine – English Language Education

I year - Winter semester:

№	Subject	Number of Lectures/ Seminars	ECTS Credits	Type of examination
1.	Physics	30/60	7	Examination
2.	Cytology, General Histology and Human Embryology	50/40	7	Examination
3.	Human Biology	30/30	4	Certification
4.	Chemistry	30/30	4	Certification
5.	Latin Language and Medical Terminology	15/15	2	Certification
6.	Human Anatomy and Histology	15/30	5	Certification
7.	General Bulgarian Language – A1	30/120	5	Certification
8.	Physical Education and Sport	0/30	1	Certification

I year - Summer semester:

№	Subject	Number of Lectures/ Seminars	ECTS Credits	Type of examination
1.	Biophysics	30/30	4	Examination
2.	Human Biology	15/30	5	Examination
3.	Chemistry	30/15	3	Examination
4.	Latin Language and Medical Terminology	0/30	2	Examination
5.	General Bulgarian Language – A2	30/120	6	Examination
6.	Social Medicine and Biostatistics	15/15	3	Certification
7.	Human Anatomy and Histology	30/60	10	Certification
8.	Physical Education and Sport	0/30	3	Certification

II year - Winter semester:

N^o	Subject	Number of Lectures/ Seminars	ECTS Credits	Type of examination
1.	Disaster Medicine	15/30	3	Examination
2.	Social Medicine and Biostatistics	30/30	3	Examination
3.	Human Anatomy and Histology	30/60	6	Certification
4.	Biochemistry	45/45	7	Certification
5.	Physiology	60/45	8	Certification
6.	General Bulgarian Language – B1	0/120	5	Certification
7.	Physical Education and Sport	0/30	1	Certification

II year - Summer semester:

N^o	Subject	Number of Lectures/ Seminars	ECTS Credits	Type of examination
1.	Human Anatomy and Histology	45/75	9	Examination
2.	Biochemistry	45/45	9	Examination
3.	Physiology	45/45	9	Examination
4.	General Bulgarian Language – B2	0/150	5	Examination
5.	Physical Education and Sport	0/30	1	Examination

III year - Winter semester:

N^o	Subject	Number of Lectures/ Seminars	ECTS Credits	Type of examination
1.	Medical Ethics	15/15	2	Examination
2.	General Pathology	60/30	4	Examination
3.	Medical Psychology	15/15	2	Examination
4.	Hygiene and Ecology	30/30	3	Certification
5.	Microbiology	45/30	5	Certification
6.	Pathophysiology	30/30	4	Certification

7.	Propaedeutics of Internal Medicine	30/90	6	Certification
8.	General and Operative Surgery	30/45	4	Certification
9.	Terminology and Communication in Medical Practice	0/90	3	Certification

III year - Summer semester:

№	Subject	Number of Lectures/ Seminars	ECTS Credits	Type of examination
1.	Hygiene and Ecology	30/30	2	Examination
2.	Microbiology	45/30	4	Examination
3.	Pathophysiology	30/30	3	Examination
4.	Propaedeutics of Internal Medicine	30/90	6	Examination
5.	General and Operative Surgery	30/60	4	Examination
6.	Terminology and Communication in Medical Practice	0/90	4	Examination
7.	Pharmacology	30/45	5	Certification
8.	Roentgenology and Radiology	15/15	3	Certification
9.	Clinical Pathology	15/15	3	Certification
10.	Summer practice after VIth semester	30 days	5	Certification

IV year – Winter semester:

№	Subject	Number of Lectures/ Seminars	ECTS Credits	Type of examination
1.	Medical Genetics	30/30	3	Examination
2.	Otorhinolaryngology	45/45	4	Examination
3.	Pharmacology	30/45	2	Examination
4.	Roentgenology and Radiology	30/45	2	Examination
5.	Clinical Immunology	15/15	2	Examination
6.	Clinical Pathology	15/30	2	Certification
7.	Neurology	30/30	3	Certification
8.	Obstetrics and Gynaecology	30/30	1	Certification

9.	General (Family) Medicine	17/16	2	Certification
10.	Internal Medicine – Part I	45/90	6	Certification
11.	Surgery	30/60	3	Certification

IV year – Summer semester:

N ^o	Subject	Number of Lectures/ Seminars	ECTS Credits	Type of examination
1.	Physiotherapy and Rehabilitation	15/30	2	Examination
2.	Occupational Diseases	15/15	2	Examination
3.	Ophthalmology	30/45	3	Examination
4.	Neurosurgery	15/15	2	Examination
5.	Clinical Pathology	30/30	2	Examination
6.	Neurology	30/30	2	Examination
7.	General (Family) Medicine	17/16	1	Examination
8.	Internal Medicine – Part I	45/90	5	Examination
9.	Clinical Laboratory	30/30	3	Examination
10.	Obstetrics and Gynaecology	30/45	4	Certification
11.	Dermatology and Venereology	15/30	2	Certification
12.	Surgery	30/30	2	Certification
13.	Summer practice after VIIIth semester	30 days	5	Certification

V year - Winter semester:

N ^o	Subject	Number of Lectures/ Seminars	ECTS Credits	Type of examination
1.	Orthopaedics and Traumatology	30/60	4	Examination
2.	Urology	15/30	2	Examination
3.	Anaesthesiology, Resuscitation and	30/30	3	Examination

	Intensive care			
4.	Obstetrics and Gynaecology	30/45	3	Examination
5.	Dermatology and Venereology	15/30	2	Examination
6.	Clinical Pharmacology	14/19	2	Examination
7.	Surgery	15/30	2	Certification
8.	Paediatrics	45/60	3	Certification
9.	Epidemiology, Infectious Diseases, Medical Parasitology and Tropical Medicine	30/30	2	Certification
10.	Internal Medicine – Part II	45/120	5	Certification
11.	Psychiatry	15/30	2	Certification

V year - Summer semester:

No	Subject	Number of Lectures/ Seminars	ECTS Credits	Type of examination
1.	Surgery	30/30	3	Examination
2.	Paediatrics	45/60	6	Examination
3.	Epidemiology, Infectious Diseases, Medical Parasitology and Tropical Medicine	30/60	4	Examination
4.	Forensic Medicine and Deontology	45/30	3	Examination
5.	Internal Medicine – Part II	60/120	9	Examination
6.	Psychiatry	15/30	2	Examination
7.	Oncology	30/30	3	Examination

VI year: Internship

No	Subject	Duration in Days	ECTS Credits	Type of examination
1.	Internal Diseases	85	16	Examination
2.	Surgery	75	14	Examination
3.	Paediatrics	51	10	Examination
4.	Obstetrics and Gynaecology	50	10	Examination

5.	Infectious diseases, Epidemiology, Hygiene and Social Medicine	35	8	Examination
6.	General Medicine	14	2	Certificate for conducted training

N^o	Subject	Department	Number of Lectures/ Seminars	ECTS Credits	Available after Semester
1.	First Aid at Home and at the Office	Disaster Medicine and Maritime Medicine	0/15	1	II (summer)
2.	Philosophy	Social Medicine and Health Care Organization	30/0	2	II (summer)
3.	Maritime Incidents	Disaster Medicine and Maritime Medicine	0/30	2	III (winter/summer)
4.	Medical Psychology and Medical Sociology	Social Medicine and Health Care Organization and Psychiatry and Medical Psychology	30/30	5	IV (summer)
5.	Molecular Biology in Medicine	Biochemistry, Molecular Medicine and Nutrigenomics	30/0	2	IV (summer)
6.	Emergency Medical Aid in Disaster	Disaster Medicine and Maritime Medicine	0/30	2	IV (summer)
7.	Neurobiology	Anatomy and Cell Biology	34/16	2	V*
8.	Virtual anatomy and 3D modelling	Anatomy and Cell Biology	16/16	2	VI (summer)
9.	Current Issues of Nutrition of a Healthy and Sick Person	Hygiene and Epidemiology	15/15	2	VI (summer)
10.	Maritime Medicine	Disaster Medicine and Maritime Medicine	24/6	2	VII (winter/summer)
11.	Support for breastfeeding	Hygiene and Epidemiology	8/22	2	VII (winter)
12.	Cardiac Surgery for Acquired Cardiovascular Diseases in Adult Patients	Cardiovascular Surgery and Angiology	28/12	2	VII (winter)
13.	Promotion of the Eye	Ophthalmology and Visual	10/20	2	VIII

3.	Health	Sciences			(summer)
1 4.	Modern Treatment of Infertility in the Family	Obstetrics and Gynaecology	30/30	3	VIII (winter/summer)
1 5.	Cardiology	First Department of Internal Diseases, ES Cardiology	42/0	2	VIII (summer)
1 6.	Emergency Medicine	Anaesthesiology, Emergency, Intensive and Maritime Medicine	16/12	2	IX (winter/summer)
1 7.	Tropical Medicine	Infectious Diseases, Parasitology and Dermatovenereology	45/64	4	IX*
1 8.	Modern Neuroscience: Nanotechnology, Personalised and Translational Medicine	Neurology and Neuroscience	16/14	2	IX (winter)
1 9.	Neurosciences, Fundamental and Clinical Psychopharmacology	Psychiatry and Medical Psychology	15/0	2	IX (winter)
2 0.	Epidemiology of HIV/AIDS	Hygiene and Epidemiology	14/10	2	IX (winter)
2 1.	Ultrasound Diagnostics in Gastroenterology	ES Gastroenterology, Hepatology and Nutrition. Second Department of Internal Diseases	14/6	2	X (summer)
2 2.	Clinical Haematology	ES Haematology	14/6	2	X (summer)
2 3.	Basic Homeopathic Therapy Course	Medical College Director	30/0	2	X (summer)
2 4.	Clinical Toxicology. Drug Intoxication	Pharmacology, Toxicology and Pharmacotherapy	12/18	2	X (summer)

* The duration of the elective subject is 2 semesters.

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NB! Students shall state their choice by submitting a request on <https://webstudent.mu-varna.bg/>, section "STUDY PROCESS" – "Elective subjects", not later than two weeks after the beginning of the semester