

Study Programme: **M5103 - General Medicine**Academic Year: **2022/2023**Credit limit: **360**Specialization: **General Medicine**Version: **2017**Studies: **Full-time**Credit limit: **360****Obligatory subjects (A)****Number of courses: 91 credits: 348**

Abbreviation	Course name	Number of credits	Course extent L+T+Sem	Finalization	Recomm. Year Sem.
CJA/VA031	Latin and Medical Terminology	3	0+0+30S	Zp,Zk	1
BIO/VAA11	Biology	0	30S+45S+0	Zp	1 ZS
CJA/VAA41	Czech I	0	0+0+60S	Zp	1 ZS
LBF/VAA11	Medical Biophysics, Biometrics and Compu	0	30S+30S+0	Zp	1 ZS
LCH/VAA11	Medical Chemistry	7	45S+15S+0	Zp,Zk	1 ZS
NAN/VAA13	Anatomy 1	0*	60S+60S+0	Zp	1 ZS
NAN/VAA14	Anatomy - Dissection Course 1	0	0+30S+0	-	1 ZS
PVL/VAB71	Basic Communication Ethics for Praxis	1	0+10S+5S	Ko	1 ZS
BIO/VAB11	Biology	13*	30S+45S+0	Zp,Zk	1 LS
CJA/VAB41	Czech I	6*	0+0+60S	Zp,Zk	1 LS
HIE/VAB11	Histology and Embryology 1	5	30S+45S+0	Zp	1 LS
KAR/VAB11	First Aid	2	15S+6S+0	Ko	1 LS
LBF/VAB11	Medical Biophysics, Biometrics and Comp.	10*	30S+30S+0	Zp,Zk	1 LS
LCH/VAB20	Biochemistry 1	0*	30S+45S+0	Zp	1 LS
NAN/VAB13	Anatomy 2	13*	60S+45S+0	Zp,Zk	1 LS
NAN/VAB14	Anatomy - Dissection Course 2	0*	0+30S+0	-	1 LS
CJA/VAA42	Czech II	0*	0+0+60S	Zp	2 ZS
FYZ/VAA11	Physiology	0*	45S+60S+0	Zp	2 ZS
HIE/VAA12	Histology and Embryology 2	8*	45S+45S+0	Zp,Zk	2 ZS
LCH/VAA20	Biochemistry 2	15*	60S+30S+30S	Zp,Zk	2 ZS
PLE/VAA81	Basic Procedures in Healthcare 1	2*	0+16S+8S	Zp	2 ZS
PSY/VAA13	Medical Psychology 1	0*	15S+15S+0	Zp	2 ZS
CJA/VAB42	Czech II	6*	0+0+60S	Zp,Zk	2 LS
FYZ/VAB12	Physiology	16*	45S+60S+0	Zp,Zk	2 LS
MIK/VAB11	Microbiology 1	3*	30S+30S+0	Zp	2 LS
PLE/VABP1	Basic Procedures in Healthcare-Clin. Pr.	1*	0+150S+0	Zp	2 LS
PLE/VAB81	Basic Procedures in Healthcare 2	2*	0+16S+8S	Zp,Zk	2 LS
PSY/VAB13	Medical Psychology 2	4*	15S+15S+0	Zp,Zk	2 LS
PVL/VAB13	Social Medicine and Medical Ethics	2*	0+0+14S	Zp	2 LS
PVL/VAB32	Communication with a Patient in Praxis	1*	0+0+7S	Zp	2 LS
KIM/VAB12	Medical Immunology	3*	0+12S+14S	Zp	3
CJA/VAA43	Czech III	0*	0+0+30S	Zp	3 ZS
IN0/VAA11	Introduction to Clinical Medicine 1	5*	0+45S+55S	Zp,Zk	3 ZS
MIK/VAA12	Microbiology 2	6*	30S+30S+0	Zp,Zk	3 ZS
PAT/VAA11	Pathology	0*	45S+60S+0	Zp	3 ZS
PFY/VAA11	Pathological Physiology	0*	30S+45S+0	Zp	3 ZS
PVL/VAA11	Epidemiological Methodology; EBM	1*	0+0+12S	Zp	3 ZS
ST1/VAA11	Basic of Dentistry 1	0	0+0+10S	Zp	3 ZS
CJA/VAB43	Czech III	6*	0+0+30S	Zp,Zk	3 LS
FAR/VAB11	Pharmacology 1	3*	30S+45S+0	Zp	3 LS
CH0/VAB11	Introduction to Clinical Medicine 2	3*	0+21S+16S	Ko	3 LS
IN2/VAB22	Internal Medicine 1	5*	0+74S+60S	Zp	3 LS
PAT/VAB11	Pathology	14*	60S+60S+0	Zp,Zk	3 LS
PFY/VAB11	Pathological Physiology	10*	30S+60S+0	Zp,Zk	3 LS
PLE/VABP2	Obligatory Practice in General Pract...	1*	0+1TS+0	Zp	3 LS
ST1/VAB11	Basic of Dentistry 2	1*	0+4S+0	Zp	3 LS
CH1/VA012	Surgery 1	6*	0+100S+26S	Ko	4
IN1/VA022	Internal Medicine 2	5*	0+79S+41S	Zp	4
KOZ/VA012	Dermatology and Venereology	3*	9S+30S+15S	Zp,Zk	4
LGE/VA012	Medical Genetics	2*	0+5S+25S	Zp,Zk	4

NEU/VA042	Clinical Rehabilitation	1*	0+10S+10S	Zp,Zk	4	
PRL/VA011	Occupational Medicine	2*	0+8S+22S	Ko	4	
PVL/VA012	Epidemiology 1	3*	0+0+60S	Zp	4	
RAD/VA013	Radiology and Nuclear Medicine	4*	0+46S+24S	Zp,Zk	4	
SLP/VA011	Forensic Medicine	3*	0+28S+14S	Zp,Zk	4	
TVL/VA042	Exercise Medicine	1*	0+13S+18S	Zp,Zk	4	
FAR/VAA12	Pharmacology 2	6*	30S+45S+0	Zp,Zk	4	ZS
INF/VAA11	Infectious Diseases 1	0*	0+21S+9S	Zp	4	ZS
KIM/VAA12	Clinical Immunology and Allergology	1*	0+6S+9S	Zp,Zk	4	ZS
PVL/VA041	Social Medicine	1*	0+0+24S	Zp	4	ZS
DET/VABP2	Pediatrics-Clinical Training	1*	0+2TS+0	Zp	4	LS
CH1/VABP2	Surgery-Clinical Training	1*	0+2TS+0	Zp	4	LS
INF/VAB11	Infectious Diseases 2	4*	0+9S+9S	Zp,Zk	4	LS
NEU/VA013	Neurology	5*	0+72S+18S	Zp,Zk	4	LS
PSY/VA023	Psychiatry	5*	18S+48S+24S	Zp,Zk	4	LS
DET/VA011	Pediatrics	6*	0+104S+34S	Zp	5	
DET/VA091	Pediatrics	0*	0+0+0	Sri	5	
IN3/VA012	Internal Medicine 3	10*	10S+60S+50S	Zp,Zk	5	
KAR/VA023	Anaesthesia and Intensive Care	5*	0+43S+20S	Zp,Zk	5	
NCH/VA011	Neurosurgery	2*	0+0+18S	Ko	5	
OCC/VA011	Ophthalmology	4*	8S+40S+0	Zp,Zk	5	
ONK/VA011	Clinical Oncology	3*	0+24S+0	Zp,Zk	5	
ORL/VA011	Otorhinolaryngology	4*	0+24S+24S	Zp,Zk	5	
ORT/VA011	Orthopedics	4*	30S+30S+20S	Zp,Zk	5	
PGY/VA011	Gynecology and Obstetrics 1	6*	0+70S+20S	Ko	5	
PVL/VA021	Epidemiology 2	2*	0+0+30S	Zp	5	
PVL/VA043	Social Medicine 2	1*	0+0+4S	Zp	5	
PVL/VA091	Epidemiology, Law and Social Medicine	0*	0+0+0	Sri	5	
SLP/VA022	Medical Law	1*	0+0+2S	Zp	5	
URG/VA023	Emergency Medicine	3*	5S+24S+10S	Zp,Zk	5	
URO/VA011	Urology	4*	27S+42S+21S	Zp,Zk	5	
PGY/VABP2	Gynecology and Obstetrics-Clinical Tr.	1*	0+2TS+0	Zp	5	LS
CH0/VA025	Surgery 2	16*	1TS+2TS+2TS	Zp	6	
CH1/VA093	Surgery	0*	0+0+0	Sri	6	
IN0/VA041	Internal Medicine 4	24*	1TS+7TS+1TS	Zp	6	
IN0/VA091	Internal Medicine	0*	0+0+0	Sri	6	
PGY/VA013	Gynecology and Obstetrics 2	10*	0+4TS+16S	Zp	6	
PGY/VA091	Gynecology and Obstetrics	0*	0+0+0	Sri	6	
PLE/VA031	Acute Conditions in Medicine	6*	0+48S+48S	Ko	6	
PLE/VA042	General Practical Medicine	2*	0+0+5S	Zp	6	
PLE/VA052	Mandatory Clinical Training in Selec...	2*	0+19DS+2S	Zp	6	

Elective subjects (B)

Volba min.: 7 cr.

Abbreviation	Course name	Number of credits	Course extent L+T+Sem	Finalization	Recomm. Year Sem.
RAD/VAB30	Radiolog. Images of Normal Structures 1	2*	0+0+12S	Ko	1 ZS
RAD/VAA31	Radiolog. Images of Normal Structures 2	2*	0+0+12S	Ko	1 LS
NAN/VAB21	Clinical and Topographical Anatomy	2*	0+15S+0	Ko	2 LS
TVL/VAA21	Selected Chapters from Sports Medicine	2	0+4S+12S	Zp	3 ZS
HEO/VA061	Communication Skills for Challenging...	2*	3S+3S+0	Ko	4
MIK/VA051	Clinical Cases of Antibiotic Therapy	1*	0+0+6S	Ko	4
MIK/VA071	Clinical Cases of Viral Infections	1*	0+0+5S	Ko	4
RAD/VA041	Interpretation of Imaging Methods Find.	1*	0+4S+0	Zp	4
LBF/VA021	Clinical Biophysics	2*	15S+0+15S	Ko	4 ZS
PLE/VAA83	Basic Procedures in Healthcare 3-Cl. Pr.	3*	0+56S+12S	Zp	4 ZS
PVL/VAA51	Instruments of Evidence-Based Healthcare	2	0+10S+5S	Ko	4 ZS
LCH/VAA62	Laboratory Diagnostics in Clin. Practise	2*	0+0+25S	Ko	4 LS
LCH/VA031	Clinical Biochemistry	2*	0+21S+0	Zp,Zk	5
FAR/VAB21	Clinical Pharmacology	2*	0+0+30S	Ko	5 LS

During the whole course of their studies students must acquire a minimum of 7 credits in optional subjects.

Optional subjects (C)

Abbreviation	Course name	Number of credits	Course extent L+T+Sem	Finalization	Recomm. Year Sem.
DLF/VC051	Student Research - Active Participat. 1	2	0+0+0	Zp	1
DLF/VC052	Student Research - Active Participat. 2	2	0+0+0	Zp	1
DLF/VC053	Student Research-Active Participation 3	2	0+0+0	Zp	1
KMS/VA011	Europe: User's Guide	2	12S+0S+0S	Zp	1 LS
HIE/VAB21	Basic Histochemistry	1*	0+0+4S	Zp	2 LS
KAR/VA051	Advanced First Aid	3	0+28S+0	Zp	2 LS
LBF/VAB42	3D Printing in Medicine	2	0+4S+3S	Zp	2 LS
MTM/VAB31	DNA Profiling and Its Forensic Interpr..	2*	0+0+8S	Zp	2 LS
HEO/VA062	Palacký-Minnesota Medical Series	1	3S+0+0	Zp	3
HEO/VA063	Arts in Medicine	1	0+0+3S	Zp	3
LCH/VAB52	Microbiome and Its Role in the Hum. Body	2*	0+0+8S	Zp	3 LS
PAT/VAB31	Molecular Pathology	3*	0+0+15S	Zp	3 LS
CH1/VA031	Basics of Surgical Sutures	1*	0+4S+0	Zp	4
CH1/VA063	Basics of Burns	1*	2S+2S+0	Zp	4
LGE/VA021	Rare Diseases-Cases from Genetic Clinic	1*	0+0+4S	Zp	4
MIK/VA081	Management of ATB Treatment According..	3*	0+0+30S	Ko	4
MIK/VA082	Diagnosis of Covid-19, Treatment Options	2*	0+0+8S	Ko	4
PFY/VA021	Seminars in Pathophysiology	2*	0+0+10S	Zp	4
RAD/VA021	Practical Sonography	2*	0+8S+0	Zp	4
TRA/VA041	Fractures in Children	1*	0+0+4S	Zp	4
FAR/VA042	Modern Biologic and Hormonal Pharmac...	2*	0+0+8S	Ko	4 ZS
MTM/VAA21	Animal Models of Human Diseases	2*	0+0+10S	Zp	4 ZS
NUM/VAB22	Radiopharmacy & Studies of Radiopharmac.	2*	0+4S+4S	Ko	4 LS
PVL/VAB31	Actual Epidemiological Situation in...	1*	0+0+6S	Zp	4 LS
PVL/VAB52	Importance of Systematic Reviews...	2	0+10S+10S	Ko	4 LS
ONK/VAB32	Oncological Emergencies	2*	0+0+8S	Zp	5
TRA/VA021	Hand and Wrist Surgery	1*	0+0+4S	Zp	5
TRA/VA031	Advanced Trauma Life Support Principles	1*	0+0+4S	Zp	5
PSY/VAA31	Psychiatry and Psychother. in the Movies	2*	0+0+16S	Zp	5 LS

During the whole course of their studies students must acquire a minimum of 5 credits in additional subjects. This group is compiled from optional subjects and subjects not belonging to the study plan.

Annotations: