

MASTER'S PROGRAMME**GENERAL MEDICINE (6-YEAR MASTER'S STUDY PROGRAMME)****CYCLE I – BASIC BIOMEDICAL SCIENCE****I. SECTION OF STUDY****COMPULSORY SUBJECTS**

Subject Code / Module/Courses/Lecturer	Cred	Winter	Summer
		L./P/S	L./P/S
CVSE1M0001-003 / Cellular Basis of Medicine prof. Eva Samcová	34	130/40/44 MC	124/14/24 MC, E
CVSE1P0002 / Medical Biophysics and Informatics prof. Jozef Rosina	3	14/30/4 CC, E	
CVSE1P0003 / Medical Terminology and Latin doc. Jana Přívratská	3	0/30/0 CC	0/30/0 CC, E
CVSE1P0004 / Introduction to Clinical Medicine PhDr. Hana Svobodová, doc. Pavel Těšínský	4	6/16/8 CC	6/8/16 CC
CVSE1P0022/ First Aid doc. Jiří Málek	4	-	14/10/0 CC, E
CVSE1P0005 / Medical Ethics and Humanities I. Mgr. Marek Vácha	2	-	10/0/16 CC
CVSE1P0006 / Hygiene, Epidemiology and a Preventive Medicine I. - doc. Pavel Dlouhý	2	10/0/6	0/0/8 CC
CVSE1P0007 / Public Health and Medical Law I. MUDr. David Marx	2	6/0/0	6/0/0 CC
CVSE1P0008 / Introduction to Clinical Medicine – Placement – I. - PhDr. Hana Svobodová	3	120 h (3 týdny) CC	

COMPULSORY OPTIONAL COURSE

CMCLXX21	Czech Language I. doc. Jana Přívratská	3	45 CC	45 CC
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OPTIONAL COURSE:

Code/	Title	Year/Semestr/Hours per week/Credits/Department/Faculty					
<u>CPHTXX61</u>	<u>Physical Training 1</u>	1	winter	0/15	3	12-UTVY	Third Faculty of Medicine
<u>CSTCXX11</u>	<u>Summer Training Course</u>	1	summer	0/30 C	3	12-UTVY	Third Faculty of Medicine
<u>CVOLWS1</u>	<u>Working with stress I.</u>	1	winter	0/45	3	12-ANAT	Third Faculty of Medicine
<u>CVOLWS3</u>	<u>Working with stress II.</u>	1	winter	0/45	3	12-ANAT	Third Faculty of Medicine
<u>CVOL0012</u>	<u>Use of Analytical Methods in Medicine</u>	1	summer	0/15 C	3	12-BIOC	Third Faculty of Medicine
<u>CVOL0016</u>	<u>Metabolism step by step</u>	1	summer	0/30 C	3	12-BIOC	Third Faculty of Medicine

<u>CVOL0046</u>	<u>dance course</u>	1	both	0/30 C	3	12- UTVY	Third Faculty of Medicine
CVOL0047	Tourism Exploring Prague and surroundings	1	both	0/30 C	3	12- UTVY	Third Faculty of Medicine
<u>CVOL1001</u>	<u>Basic Chemistry</u>	1	winter	0/30 C	3	12-BIOC	Third Faculty of Medicine
CVOL1006	.Auschwitz/Birkenau Excursion 2013	1	winter	0/22 C	3	12-UET	Third Faculty of Medicine
<u>CVOL1016</u>	<u>Electronic education materials</u>	1	both	0/45 C	3	12-ULBI	Third Faculty of Medicine
CVOL1018	Knowledge and technology transfer	1	both	0/45 C	3	12-ULBI	Third Faculty of Medicine
<u>CVOL1019</u>	<u>Czech in Practice I/A</u>	1	winter	0/30	3	12- UCJA	Third Faculty of Medicine
CVOL1020	Czech in Practice I/B	1	winter	0/30	3	12- UCJA	Third Faculty of Medicine
<u>CWTCXX11</u>	<u>Winter Training Course</u>	1	winter	0/30 C	3	12- UTVY	Third Faculty of Medicine

For more informations:

<https://is.cuni.cz/studium/eng/predmety/index.php?do=prohl&dipar=YToxOntzOjg6InByZWVtZXR5LjthOjE6e3M6Mzoic2tylitzOjQ6ljwMTMiO319&oborplan=&fak=11120&oborsims=5103x000&oborplan=CCSA1&rocnik=>

II. SECTION OF STUDY

COMPULSORY SUBJECTS			
Subject Code / Module/Courses/Lecturer	Cred	Winter	Summer
		L./P/S	L./P/S
CVSE2P0030/Structure and Function of Human Body doc. David Kachlík, doc. Miroslav Franěk	43	100/112/44 CC	100/112/44 CC, E
CVSE2P0036/ Biostatistics RNDr. Bohumír Procházka	1	0/20 CC	-
CVSE2P0031/ Introduction to Clinical Medicine II. PhDr. Hana Svobodová, doc. Pavel Těšínský	5	6/14/6 CC	6/14/6 CC
CVSE3P0032/ Medical Ethics and Humanities II. Mgr. Marek Vácha	1	8/4 CC	-
CVSE2P0033/ Hygiene, Epidemiology and a Preventive Medicine II. doc. Pavel Dlouhý	1	4/10 CC	-
CVSE2P0035/ Introduction to Clinical Medicine – Placement – II. PhDr. Hana Svobodová	6	2 weeks (80 hours) CC	

COMPULSORY OPTIONAL COURSE			
CMCLXX22	Czech Language II. doc. Jana Přívratská	3	60 CC 60 CC E

OPTIONAL COURSE:

Code/	Title	Year/Semestr/Hours per week/Credits/Department/Faculty				
CPHTXX62	<u>Physical Training 2</u>	2	winter	0/15	3	12-UTVY Third Faculty of Medicine
CSTCXX11	Summer Training Course	2	summer	0/30 C	3	12-UTVY Third Faculty of Medicine
CVOLWS1	<u>Working with stress I.</u>	2	winter	0/45	3	12-ANAT Third Faculty of Medicine
CVOLWS3	<u>Working with stress II.</u>	2	winter	0/45	3	12-ANAT Third Faculty of Medicine
CVOL0012	Use of Analytical Methods in Medicine	2	summer	0/15 C	3	12-BIOC Third Faculty of Medicine
CVOL0016	<u>Metabolism step by step</u>	2	summer	0/30 C	3	12-BIOC Third Faculty of Medicine
CVOL0032	Czech in Practice II/B	2	winter	0/30	3	12-UCJA Third Faculty of Medicine
CVOL0038	Molecular aspects of cellular signalling, its disorders and clinical impact	2	summer	0/15 C	3	12-PNEU Third Faculty of Medicine
CVOL0046	<u>dance course</u>	2	both	0/30 C	3	12-UTVY Third Faculty of Medicine
CVOL0047	Tourism Exploring Prague and surroundings	2	both	0/30 C	3	12-UTVY Third Faculty of Medicine

<u>CVOL1006</u>	<u>.Auschwitz/Birkenau Excursion 2013</u>	2	winter	0/22 C	3	12-UET	Third Faculty of Medicine
CVOL1016	Electronic education materials	2	both	0/45 C	3	12- ULBI	Third Faculty of Medicine
<u>CVOL1018</u>	<u>Knowledge and technology transfer</u>	2	both	0/45 C	3	12- ULBI	Third Faculty of Medicine
CVOL1021	Czech in Practice II/A	2	winter	0/30	3	12- UCJA	Third Faculty of Medicine
<u>CWTCXX11</u>	<u>Winter Training Course</u>	2	winter	0/30 C	3	12- UTVY	Third Faculty of Medicine

For more informations:

<https://is.cuni.cz/studium/eng/predmety/index.php?do=prohl&dipar=YToxOntzOjg6InByZWRTZXR5IjthOjE6e3M6Mzoic2tyljtzOjQ6IjIwMTMiO319&oborplan=CCSA1&fak=11120&oborsims=5103x000&oborplan=CCSA2&rocnik=>

CYCLE II – PRINCIPLES OF CLINICAL MEDICINE

III. SECTION OF STUDY

COMPULSORY SUBJECTS			
Subject Code / Module/Courses/Lecturer	Cred	Winter L./P/S	Summer L./P/S
CVSE3P0009 / Microbiology, Immunology and General Infectology doc. Marek Bednář, prof. Jiří Beneš, doc. Petr Kučera	8	32/18/18	14/18/24 CC, E
CVSE3P0019/ Microbiology, Immunology and General Infectology – MICROBIOLOGY doc. Marek Bednář	2	C	C
CVSE3P0020/ Microbiology, Immunology and General Infectology – IMMUNOLOGY doc. Petr Kučera	1	C	-
CVSE3P0021/ Microbiology, Immunology and General Infectology -GENERAL INFECTOLOGY prof. Jiří Beneš	1	-	C
CVSE3P0010 / Hematology and Oncology doc. Tomáš Kozák, doc. Martina Kubecová	9	-	38/28/58 CC, E
CVSE3P0011 / General Foundations of Pathology and Pathophysiology prof. Václav Mandys, doc. Jan Mareš	13	90/99/0 CC, E	-
CVSE3P0012 / General Pharmacology prof. Miloslav Kršiak	4	30/30/0 CC, E	-
CVSE3P0013 / Imaging Methods doc. Václav Janík	3		0/32/0 CC E
CVSE3P0030 / Propedeutics in Medicine doc. Jana Málková	2	30/6/0 CC E	-
CVSE3P0031 / Propedeutics in Surgery prof. Robert Gürlich	2	-	60/11/0 CC
CVSE3P0016 / Medical Ethics and Humanities Mgr. Marek Vácha	2		8/0/16 CC
SCVSE3P0017 / Public Health and Medical Law MUDr. David Marx	2	6/0/9 CC	6/0/9 CC
CVSE3P0018 / Hygiene, Epidemiology and a Preventive Medicine - doc. Pavel Dlouhý	2		8/0/26 CC
CMCLXX23 / Czech Language – Communication with Patients doc. Jana Přívratská	2	0/0/30 CC	0/0/30 CC E

Subject Code	Module / Course Lecturer	Semester – hours (total)	
		Winter	Summer
Module IID - total number of teaching hours 60, credits 4		Cred	
or	Compulsory optional courses MUDr. David Marx	4	CC 60 CC
	Student research activity + doc. Romana Šlamberová	4	

+ A credit is awarded after course work defence at the student scientific conference.

COMPULSORY OPTIONAL COURSE :

Code/	Title	Year/Semestr/Hours per week/Credits/Department/Faculty					
CCOCA0037	<u>Electronic education materials</u>	3	both	0/45 C	3	12-ULBI	Third Faculty of Medicine
CCOCA0039	Knowledge and technology transfer	3	both	0/45 C	3	12-ULBI	Third Faculty of Medicine
CCOCA0040	<u>Czech in Practice III/A</u>	3	winter	0/30	4	12-UCJA	Third Faculty of Medicine
CCOCA0041	Czech in Practice III/B	3	winter	0/30	4	12-UCJA	Third Faculty of Medicine
CCOCA0067	<u>Molecular aspects of cell signaling, its disorders and clinical implications</u>	3	summer	0/15 C	1	12-PNEU	Third Faculty of Medicine
CCOCA0074	Malignancies of B and T lymphocytes	3	winter	0/30 C	2	12-IMUN	Third Faculty of Medicine
CCOCA1001	<u>Operative treatment in orthopaedics</u>	3	winter	0/15 C	1	12-ORTO	Third Faculty of Medicine
CCOCA1007	Communication Skills for Clinical Practice	3	both	0/30 C	2	12-KVZ	Third Faculty of Medicine
CCOC007W	<u>Urogynecology and modern surgical miniinvasive treatment</u>	3	winter	0/15 C	1	12-UPMD	Third Faculty of Medicine
CCOC126	Treatment of spinal disorders and deformities	3	summer	0/15 C	1	12-ORTO	Third Faculty of Medicine
CCOC58W	<u>Therapeutical Monoclonal Antibodies, Cytokines and inhibitors in Medicine</u>	3	both	0/15 C	1	12-IMUN	Third Faculty of Medicine
CCOC5803	Clinical Anatomy	3	winter	0/15	2	12-ANAT	Third Faculty of Medicine
CCOC5834	<u>Academic Communication in English</u>	3	summer	0/30 C	2	12-UCJA	Third Faculty of Medicine
CCOC5929	Molecular basis of apoptosis, apoptosis dysfunctions and its clinical impacts	3	both	0/15 C	1	12-PNEU	Third Faculty of Medicine
CCOC69S	<u>Haematopoietic stem/progenitor cell transplant and post-transplant complications</u>	3	summer	0/15 C	1	12-GPB	Third Faculty of Medicine
CCOC7WS	Endoscopic, laparoscopic and Robotic Urology	3	winter	0/15	2	12-URO	Third Faculty of Medicine
CCOC70S	<u>Non-invasive Prenatal Diagnosis</u>	3	winter	0/15 C	1	12-GPB	Third Faculty of Medicine
CCOC78WS	Andrology, Assisted Reproduction	3	summer	0/15 C	1	12-URO	Third Faculty of Medicine

OPTIONAL COURSE:

Code/	Title	Year/Semestr/Hours per week/Credits/Department/Faculty					
CPHTXX63	<u>Physical Training 3</u>	3	winter	0/15	3	12-UTVY	Third Faculty of Medicine
CSTCXX11	Summer Training Course	3	summer	0/30 C	3	12-UTVY	Third Faculty of Medicine

CVOLWS1	<u>Working with stress I.</u>	3	winter	0/45	3	12-ANAT	Third Faculty of Medicine
CVOLWS3	<u>Working with stress II.</u>	3	winter	0/45	3	12-ANAT	Third Faculty of Medicine
CVOL0030	Topographical anatomy form visceral manipulation methods II	3	winter	0/15	3	12-ANAT	Third Faculty of Medicine
CVOL0036	Practice in dissection anatomy	3	both	0/45 C	3	12-ANAT	Third Faculty of Medicine
CVOL0038	<u>Molecular aspects of cellular signalling, its disorders and clinical impact</u>	3	summer	0/15 C	3	12-PNEU	Third Faculty of Medicine
CVOL0046	dance course	3	both	0/30 C	3	12-UTVY	Third Faculty of Medicine
CVOL0047	<u>Tourism Exploring Prague and surroundings</u>	3	both	0/30 C	3	12-UTVY	Third Faculty of Medicine
CVOL1006	.Auschwitz/Birkenau Excursion 2013	3	winter	0/22 C	3	12-UET	Third Faculty of Medicine
CVOL1013	<u>Topographical anatomy form visceral manipulation methods I</u>	3	winter	0/15	3	12-ANAT	Third Faculty of Medicine
CVOL1016	Electronic education materials	3	both	0/45 C	3	12-ULBI	Third Faculty of Medicine
CVOL1018	<u>Knowledge and technology transfer</u>	3	both	0/45 C	3	12-ULBI	Third Faculty of Medicine
CWTCXX11	Winter Training Course	3	winter	0/30 C	3	12-UTVY	Third Faculty of Medicine

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IV. SECTION OF STUDY

COMPULSORY SUBJECTS			
Subject Code / Module/Courses/Lecturer	Credit	Semestr	
		Winter L/P	Summer L/P
CVSE4P0022/ Cardiology, Angiology, Cardiac Surgery, Pneumology (KPZM III) prof. Petr Widimský	7	20/150 CC E	
CVSE4P0026/ Diabetology, Endocrinology, Gastroenterology and Abdominal Surgery (KPZM IV) doc. Michal Anděl, doc. Pavel Kraml, prof. Jiří Horák	7	20/114 CC E	
CVSE4P0023/ Nephrology, Urology, Rheumatology and Geriatrics (KPZM V) prof. Jiří Horák	7	20/116 CC E	
CVSE4P0025/ Pediatrics, Gynecology and Obstetrics (KPZM VI) doc. Felix Votava, doc. Eduard Kučera	7	20/114 CC E	
CVSE4P0027/ Orthopedic Surgery, Traumatology, Anesthesia and Resuscitation (KPZM VII) prof. Martin Krbec, doc. Valér Džupa, prof. Jan Pachtl	7	20/110 CC E	
CVSE4P0028/ Neurobehavioral Sciences prof. Cyril Höschl	7	22/120 CC E	
CVSE4P0037/ Medical Psychology prof. Jiří Kožený	1	-	0/30 CC
CVSE4P0024/ Hygiene, Epidemiology and Preventive Medicine IV. doc. Pavel Dlouhý	2	14/58 CC	
CVSE4P0029/ Medical Ethics and Humanities IV. Mgr. Marek Vácha	2	10/10 CC	
CVSE4P0038/ Summer Praktice – Internal Medicine MUDr. Jolana Rambousková	2	2 weeks (80 hours) CC	
CVSE4P0039/ Summer Praktice – Clinical Department MUDr. Jolana Rambousková	2	2 weeks (80 hours) CC	

Subject Code	Module / Course Lecturer	Semester - hours (total)		
		Winter	Summer	
Module IID - total number of teaching hours 90, credits 6				
Or	Compulsory optional courses MUDr. David Marx	6		
	Student research activity + doc. Romana Šlamberová	6	CC 90	CC

+ A credit is awarded after course work defence at the student scientific conference.

COMPULSORY OPTIONAL COURSE :

Code/	Title	Year/Semestr/Hours per week/Credits/Department/Faculty
CCOCA0026	<u>Patophysiology in case studies</u>	4 summer 0/30 C 2 12-UFYZ Third Faculty of Medicine
CCOCA0035	Advanced Czech Communication for Medical Purposes A	4 winter 0/30 4 12-UCJA Third Faculty of Medicine
CCOCA0037	<u>Electronic education materials</u>	4 both 0/45 C 3 12-ULBI Third Faculty of Medicine
CCOCA0039	Knowledge and technology transfer	4 both 0/45 C 3 12-ULBI Third Faculty of Medicine
CCOCA0052	<u>Embryology, teratology and developmental toxicology</u>	4 winter 0/30 C 2 12-HIST Third Faculty of Medicine
CCOCA0074	<u>Malignancies of B and T lymphocytes</u>	4 winter 0/30 C 2 12-IMUN Third Faculty of Medicine
CCOCA0075	Cancer patient - his investigation and treatment in practice	4 summer 0/15 C 1 12-ONKO Third Faculty of Medicine
CCOCA1001	<u>Operative treatment in orthopaedics</u>	4 winter 0/15 C 1 12-ORTO Third Faculty of Medicine
CCOCA1007	Communication Skills for Clinical Practice	4 both 0/30 C 2 12-KVZ Third Faculty of Medicine
CCOC004W	<u>Urgent Procedures in Burn Medicine</u>	4 winter 0/45 6 12-POP Third Faculty of Medicine
CCOC005S	Prenatal Diagnosis, Genetics	4 summer 0/15 C 1 12-UPMD Third Faculty of Medicine
CCOC006W	<u>Diabetes and pregnancy</u>	4 winter 0/15 C 1 12-UPMD Third Faculty of Medicine
CCOC008W	Neonatology	4 winter 0/15 C 1 12-UPMD Third Faculty of Medicine
CCOC126	<u>Treatment of spinal disorders and deformities</u>	4 summer 0/15 C 1 12-ORTO Third Faculty of Medicine
CCOC128	Psychopathology in (moving) pictures: film and mental illness	4 winter 0/15 2 12-PCHI Third Faculty of Medicine
CCOC129	<u>Functional neuroanatomy</u>	4 winter 0/15 2 12-ANAT Third Faculty of Medicine
CCOC130	Advanced Czech Communication for Medical Purposes B	4 winter 0/30 4 12-UCJA Third Faculty of Medicine
CCOC58W	<u>Therapeutical Monoclonal Antibodies, Cytokines and inhibitors in Medicine</u>	4 both 0/15 C 1 12-IMUN Third Faculty of Medicine
CCOC5803	Clinical Anatomy	4 winter 0/15 2 12-ANAT Third Faculty of Medicine
CCOC5834	<u>Academic Communication in English</u>	4 summer 0/30 C 2 12-UCJA Third Faculty of Medicine
CCOC5845	Cerebrovascular disease, Stroke	4 summer 0/15 C 1 12-NEUR Third Faculty of Medicine

CCOC5929	<u>Molecular basis of apoptosis, apoptosis dysfunctions and its clinical impacts</u>	4 both	0/15 C	1	12-PNEU	Third Faculty of Medicine
CCOC69S	Haematopoietic stem/progenitor cell transplant and post-transplant complications	4 summer	0/15 C	1	12-GPB	Third Faculty of Medicine
CCOC7WS	<u>Endoscopic, laparoscopic and Robotic Urology</u>	4 winter	0/15	2	12-URO	Third Faculty of Medicine
CCOC70S	Non-invasive Prenatal Diagnosis	4 winter	0/15 C	1	12-GPB	Third Faculty of Medicine
CCOC78WS	<u>Andrology, Assisted Reproduction</u>	4 summer	0/15 C	1	12-URO	Third Faculty of Medicine
CCOC7857	Hepatology	4 summer	0/30 C	2	12-1INK	Third Faculty of Medicine

OPTIONAL COURSE:

Code/	Title	Year/Semestr/Hours per week/Credits/Department/Faculty				
CPHTXX64	<u>Physical Training 4</u>	4 winter	0/15	3	12-UTVY	Third Faculty of Medicine
CSTCXX11	Summer Training Course	4 summer	0/30 C	3	12-UTVY	Third Faculty of Medicine
CVOLWS1	<u>Working with stress I.</u>	4 winter	0/45	3	12-ANAT	Third Faculty of Medicine
CVOLWS3	<u>Working with stress II.</u>	4 winter	0/45	3	12-ANAT	Third Faculty of Medicine
CVOL0030	Topographical anatomy form visceral manipulation methods II	4 winter	0/15	3	12-ANAT	Third Faculty of Medicine
CVOL0036	Practice in dissection anatomy	4 both	0/45 C	3	12-ANAT	Third Faculty of Medicine
CVOL0046	<u>dance course</u>	4 both	0/30 C	3	12-UTVY	Third Faculty of Medicine
CVOL0047	Tourism Exploring Prague and surroundings	4 both	0/30 C	3	12-UTVY	Third Faculty of Medicine
CVOL1006	<u>.Auschwitz/Birkenau Excursion 2013</u>	4 winter	0/22 C	3	12-UET	Third Faculty of Medicine
CVOL1013	Topographical anatomy form visceral manipulation methods I	4 winter	0/15	3	12-ANAT	Third Faculty of Medicine
CVOL1016	<u>Electronic education materials</u>	4 both	0/45 C	3	12-ULBI	Third Faculty of Medicine
CVOL1018	Knowledge and technology transfer	4 both	0/45 C	3	12-ULBI	Third Faculty of Medicine
CWTCXX11	<u>Winter Training Course</u>	4 winter	0/30 C	3	12-UTVY	Third Faculty of Medicine

For more informations:

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CYCLE III – CLINICAL PREPARATION

V. SECTION OF STUDY

COMPULSORY SUBJECTS			
Subject Code / Module/Courses/Lecturer	Credit	Hours per week, examination	Semestr
CVSE5P0059 / Neurobehavioral sciences prof. Cyril Höschl, Prof. Pavel Kalvach, doc. Lucie Bankovská Motlová	-	Part of SE	W, S
CVSE5P0053 / Neurobehavioral sciences - Neurology Prof. Pavel Kalvach	4	76 CC	W, S
CVSE5P0054 / Neurobehavioral sciences – Psychiatry Prof. Cyril Höschl	4	66 CC	W, S
CVSE5P0064 / Module of Neurobehavioral Sciences – Neurosurgery Prof. Pavel Haninec	3	14 CC	W, S
CVSE5P0057 / Internal Medicine – I. prof. Michal Anděl	4	86 CC, E	W, S
CVSE5P0055 / Clinical Biochemistry prof. Antonín Jabor	1	20 CC	W, S
CVSE5P0046 / Surgical Disciplines I. prof. Robert Gürlich	2	60 CC	W, S
CVSE5P0047 / Orthopaedics Prof. Martin Krbec	1	45 CC	W, S
CVSE5P0048 / Maxillofacial Surgery doc. Eva Gojášová	1	12 CC	W, S
CVSE5P0049 / Paediatrics doc. Felix Votava	2	56 CC	W, S
CVSE5P0050 / Clinical Genetics doc. Marie Černá	1	20 CC	W, S
CVSE5P0051 / Gynaecology and Obstetrics - I. doc. Jaroslav Feyereisl, dr. Jiří Popelka	2	25 CC	W, S
CVSE5P0052 / Summer practice in Gynaecology and Obstetrics MUDr. Marie Bendová	4	2 weeks (80 hours) CC	S
CVSE5P0045 / Infection and Geographic Medicine prof. Jiří Beneš	2	50 CC, E	W, S
CVSE5P0061 / Otorhinolaryngology doc. Aleš Hahn	3	50 CC, E	W, S
CVSE5P0060 / Ophtalmology prof. Pavel Kuchynka	2	48 CC, E	W, S
CVSE5P0044 / Dermatovenerology prof. Petr Arenberger	5	72 CC, E	W, S
CVSE5P0063 / Forensic Medicine MUDr. Jiří Hladík	1	24 CC, E	W, S
CVSE5P0058 / Critical Care prof. Jan Pachtl	1	10 CC, E	W, S
CVSE5P0065 / Medical Psychology prof. Jiří Kožený	1	18 CC	W, S

CVSE5P0066 / State Examination in Preventive Medicine Doc. Pavel Dlouhý	-	Part of SE	W, S
CVSE5P0042 / Hygiene, Epidemiology and Preventive Medicine V. doc. Pavel Dlouhý	3	48 CC	W, S
CVSE5P0041 / Medical Ethics and Humanities V. Mgr. Marek Vácha	2	22 CC	W, S
CVSE5P0040 / Public Health and Medical Law III. MUDr. David Marx	2	22 CC	W, S
CVSE5P0062 / Summer Practice in Compulsory Field Doc. Monika Kneidlová	4	2 weeks (80 hours) CC	W
CVSE5P0067 / Summer Practice of Surgery MUDr. David Jířava	2	1 week (40 hours) CC	W

OPTIONAL COURSE:

Code/	Title	Year/Semestr/Hours per week/Credits/Department/Faculty					
CPHTXX65	<u>Physical Training 5</u>	5	winter	0/15	3	12-UTVY	Third Faculty of Medicine
CSTCXX11	Summer Training Course	5	summer	0/30 C	3	12-UTVY	Third Faculty of Medicine
CVOLWS3	Working with stress II.	5	winter	0/45	3	12-ANAT	Third Faculty of Medicine
CVOL0030	<u>Topographical anatomy form visceral manipulation methods II</u>	5	winter	0/15	3	12-ANAT	Third Faculty of Medicine
CVOL0036	<u>Practice in dissection anatomy</u>	5	both	0/45 C	3	12-ANAT	Third Faculty of Medicine
CVOL0046	dance course	5	both	0/30 C	3	12-UTVY	Third Faculty of Medicine
CVOL0047	<u>Tourism Exploring Prague and surroundings</u>	5	both	0/30 C	3	12-UTVY	Third Faculty of Medicine
CVOL1006	.Auschwitz/Birkenau Excursion 2013	5	winter	0/22 C	3	12-UET	Third Faculty of Medicine
CVOL1013	<u>Topographical anatomy form visceral manipulation methods I</u>	5	winter	0/15	3	12-ANAT	Third Faculty of Medicine
CVOL1016	Electronic education materials	5	both	0/45 C	3	12-ULBI	Third Faculty of Medicine
CVOL1018	<u>Knowledge and technology transfer</u>	5	both	0/45 C	3	12-ULBI	Third Faculty of Medicine
CVOL211	Emergency Medicine	5	summer	0/26 C	3	12-JINE	Third Faculty of Medicine
CWTCXX11	<u>Winter Training Course</u>	5	winter	0/30 C	3	12-UTVY	Third Faculty of Medicine

For more informations:

<https://is.cuni.cz/studium/eng/predmety/index.php?do=prohl&dlpar=YToxOntzOjg6InByZWRtZXR5IjthOjE6e3M6Mzoic2tyljtzOjQ6IjIwMTMiO319&oborplan=CCSA4&fak=11120&oborsims=5103x000&oborplan=CCSA5&rocnik=>

VI. SECTION OF STUDY

COMPULSORY SUBJECTS		
Subject Code / Module/ Course / Lecturer		Winter + Summer Semesters – hours (total number)
MIM – Module of Internal Medicine – total number of teaching hours 240, credits 14		
Coordinator: prof. Michal Anděl		
CINTXX46 / Internal Medicine	prof. Michal Anděl, prof. Jiří Horák, prof. Petr Widimský	8 weeks (240 h) MC, part of SE
<i>CINTXX46R / Disciplines of Internal Medicine</i>		<i>Part of SE</i>
MS – Module of Surgery – total number of teaching hours 210, credits 12		
Coordinator: prof. Robert Gürlich		
CSRZKCHO / Surgery	prof. Robert Gürlich, prof. Martin Krbec, MUDr. Ludomír Brož, doc. Miroslav Tvrdek	7 weeks (210 h) MC, part of SE
Module Courses		
Surgery	prof. Robert Gürlich	
Cardiac surgery	prof. Zbyněk Straka	
Neurosurgery	prof. Pavel Haninec	
Pediatric surgery	prof. Petr Havránek	
Orthopaedics	prof. Martin Krbec	
Urology	doc. Michael Urban	
Burns Medicine	MUDr. Ludomír Brož	
Plastic Surgery	doc. Miroslav Tvrdek	
<i>CCIRXX46R / Surgical Disciplines</i>		<i>Part of SE</i>
MGO-Module of Gynaecology and Obstetrics – total number of teaching hours 150, credits 9		
Coordinator: doc. Eduard Kučera		
CSRZKGP / Gynaecology and Obstetrics	doc. Eduard Kučera	5 weeks (150 h) MC, part of SE
<i>CGYOXX36R / Gynaecology and Obstetrics</i>		<i>Part of SE</i>
MP – Module of Paediatrics – total number of teaching hours 120, credits 6		
Coordinator: doc. Felix Votava		
CSRZKDL / Paediatrics	doc. Felix Votava	4 weeks (120 h) MC, part of SE
<i>CPADXX36R / Paediatrics</i>		<i>Part of SE</i>
MPM – Module of Preventive Medicine – total number of teaching hours 225, credits 14		
Coordinator: doc. Pavel Dlouhý		
CSRZKPL / Preventive Medicine	doc. Pavel Dlouhý	6 weeks (225 h) MC, part of SE
Module Courses		
Preventive Medicine and Public Health	prof. Kamil Provazník	
General Hygiene	prof. Milena Černá	
Nutrition	prof. Michal Anděl, doc. Pavel Dlouhý	
Occupational Medicine	doc. Evžen Hrnčíř	
Sport Medicine	doc. Vladimír Štich	
Child and Adolescent Health	MUDr. Dagmar Schneidrová	
Epidemiology	doc. Alexander M. Čelko	
Family Medicine	MUDr. Helena Hovorová	

COMPULSORY SUBJECTS	
Subject Code / Module/ Course / Lecturer	Winter + Summer Semesters – hours (total number)
CPRVXX26R / Disciplines of Preventive Medicine	Part of SE

CSZNXX6	Synoptic Assessment Test	doc. Marek Bednář	Credits 2 CC
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N.B.: HCT = hours of contact teaching, EC = European credits, MC = module course, CC = course credit, SE = part of State Final Examination

OPTIONAL COURSE:

Code/	Title	Year/Semestr/Hours per week/Credits/Department/Faculty					
CPHTXX66	<u>Physical Training 6</u>	6	winter	0/15	3	12-UTVY	Third Faculty of Medicine
CSTCXX11	Summer Training Course	6	summer	0/30 C	3	12-UTVY	Third Faculty of Medicine
CVOLWS3	Working with stress II.	6	winter	0/45	3	12-ANAT	Third Faculty of Medicine
CVOL0036	Practice in dissection anatomy	6	both	0/45 C	3	12-ANAT	Third Faculty of Medicine
<u>CVOL0046</u>	<u>dance course</u>	6	both	0/30 C	3	12-UTVY	Third Faculty of Medicine
CVOL0047	Tourism Exploring Prague and surroundings	6	both	0/30 C	3	12-UTVY	Third Faculty of Medicine
<u>CVOL1006</u>	<u>.Auschwitz/Birkenau Excursion 2013</u>	6	winter	0/22 C	3	12-UET	Third Faculty of Medicine
CVOL1013	Topographical anatomy form visceral manipulation methods I	6	winter	0/15	3	12-ANAT	Third Faculty of Medicine
<u>CVOL211</u>	<u>Emergency Medicine</u>	6	summer	0/26 C	3	12-JINE	Third Faculty of Medicine
CWTCXX11	Winter Training Course	6	winter	0/30 C	3	12-UTVY	Third Faculty of Medicine

For more informations:

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STUDENT RESEARCH ACTIVITY FOR ACADEMIC YEAR 2013/2014

For students in years	Name of the Student scientific activity	Tutor	Number of participants
3.	Subcortical parcellation of white matter in Rhesus Monkey on DTI	doc. Zach	1
3. – 4.	Laterality and cross-hand analgesia	doc. Yamamotová	1
3. – 4.	Gender differences in interoceptive sensitivity and their relationship to pain perception	doc. Yamamotová	1
3. – 4.	Unconventional lifestyle of unconventional lymphocytes	doc. Novák	1
3. – 4.	Physiological and pathophysiological mechanism of pain	doc. Vaculín	1-2
3. – 5.	Micro-CT analysis of the inner structure of human calcaneus	prof. Stingl dr. Doubková	1-2
3. – 5.	Electro-physiological correlates of emotional stimuli processing	dr. Kvašňák	3
3. – 6.	Neuroanatomical model of hippocampus	dr. Mrzílková	2
3. – 6.	DTI tractography of the different parts of the brain using DSI studio	doc. Zach	2
3. – 6.	Neuroanatomical model of nucleus accumbens	dr. Mrzílková	2
3. – 6.	Volumetrical measurements of the cingulate gyrus	dr. Mrzílková	2
3. – 6.	Volumetrical measurements of the callosal body	dr. Mrzílková	2
3. – 6.	Freesurfer (FS) analysis of the segmentation of the hippocampal subfields	doc. Zach	2
4.	Study of micro RNAs in placenta of patients with pre-term delivery and pre-term delivery with the rupture of membranes	prof. Hromadníková	1
5. – 6.	Management of the inhalation injury	dr. Tokarik	2
5. – 6.	Burn Shock	dr. Tokarik	2