

**ŠTUDIJNÉ PLÁNY  
ŠTUDIJNÝCH PROGRAMOV  
akademický rok 2013/2014**

**CURRICULUM  
academic year 2013/2014**

## GENERAL MEDICINE

1 <sup>st</sup> YEAR	Extent	Credits	Prerequisites
<b>winter term</b>			
<b>Biology 1</b> prof. RNDr. Ján Šalagovič, PhD.	2/2	4	
<b>Anatomy 1</b> prof. MUDr. Darina Klučová, PhD.	2/4/1*	7	
<b>Histology and Embryology 1</b> prof. MUDr. Eva Mechírová, CSc.	2/3/1*	5	
<b>Medical Terminology</b> doc. PhDr. František Šimon, CSc.	0/2 E	2	
<b>Medical Informatics</b> Ing. Jaroslav Majerník, PhD.	0/2	2	
<b>First Aid</b> MUDr. Judita Capková, PhD.	1/1	2	
<b>Sports Activities1</b> Mgr. Alena Buková, PhD.	0/2	2	
<b>Slovak Language 1</b> Mgr. Silvia Oravcová	0/4	2	
<b>summer term</b>			
<b>Medical Biophysics</b> doc. RNDr. Ján Sabo, CSc., mim. prof.	4/3 E	8	
<b>Biology 2</b> prof. RNDr. Ján Šalagovič, PhD.	2/3 E	7	Biology 1
<b>Anatomy 2</b> prof. MUDr. Darina Klučová, PhD.	2/4/1*	7	
<b>Histology and Embryology 2</b> prof. MUDr. Eva Mechírová, CSc.	2/4/1* E	8	Histology and Embryology 1
<b>Sports Activities2</b> Mgr. Alena Buková, PhD.	0/2	2	
<b>Slovak Language 2</b> Mgr. Silvia Oravcová	0/4 E	2	
<b>Elective Courses</b>	<b>Extent</b>	<b>Credits</b>	<b>Prerequisites</b>
<b>summer term</b>			
<b>Medical Chemistry</b> RNDr. Marek Stupák, PhD.	1/1	2	
<b>ŠVOČ (Student Science Work)</b> presentation on Student Science Conference	0/2	4	

\* controlled selfstudy (CS)

## GENERAL MEDICINE

2 <sup>nd</sup> YEAR	Extent	Credits	Prerequisites
<b>winter term</b>			
<b>Anatomy 3</b> prof. MUDr. Darina Kluchová, PhD.	2/4/2* E	9	Anatomy 1, 2
<b>Medical Biochemistry 1</b> prof. Ing. Mária Mareková, CSc.	3/4	5	
<b>Physiology 1</b> prof. MUDr. Viliam Donič, CSc.	3/4/1*	7	
<b>Nursing Care 1</b> doc. PhDr. Mária Zamboriová, PhD.	1/2	3	
<b>Slovak Language 3</b> Mgr. Silvia Oravcová	0/2	1	
<b>Compulsory Elective Courses</b>		<b>2</b>	
<b>Practical Slovak grammar</b> Mgr. Renáta Timková, PhD.	0/1 E	2	
<b>Medical English</b> PhDr. Helena Petruňová, CSc.	0/1 E	2	
<b>summer term</b>			
<b>Fundamentals of Immunology</b> Dr.h.c. prof. MUDr. Leonard Siegfried, CSc.	2/2 E	5	
<b>Medical Biochemistry 2</b> prof. Ing. Mária Mareková, CSc.	3/3 E	8	Medical Biochemistry 1
<b>Physiology 2</b> prof. MUDr. Viliam Donič, CSc.	3/4/1* E	9	Physiology 1
<b>Microbiology 1</b> Dr.h.c. prof. MUDr. Leonard Siegfried, CSc.	2/2	4	Biology 1
<b>Nursing Care 2</b> doc. PhDr. Mária Zamboriová, PhD.	1/2 E	4	Nursing Care 1
<b>Nursing Care - clerkship</b>	2 weeks 80 hours	2	Nursing Care 1
<b>Slovak Language 4</b> Mgr. Silvia Oravcová	0/2 E	1	

Elective Courses	Extent	Credits	Prerequisites
<b>winter term</b>			
<b>Sports Activities 3</b> Mgr. Alena Buková, PhD.	0/2	2	
<b>Elective Courses</b> can be chosen from any courses of any MF study programme or from any another UPJŠ faculty			
<b>summer term</b>			
<b>Medical Law</b> MUDr. Nikita Bobrov, CSc.	1/1 E	2	
<b>Biostatistics</b> Ing. Jaroslav Majerník, PhD.	0/2	2	Medical Informatics
<b>ŠVOČ (Student Science Work)</b>	0/2	4	

presentation on Student Science Conference			
<b>Sports Activities 4</b> Mgr. Alena Buková, PhD.	0/2	2	
<b>Elective Courses</b> can be chosen from any courses of any MF study programme or from any another UPJŠ faculty			

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## GENERAL MEDICINE

3 <sup>rd</sup> YEAR	Extent	Credits	Prerequisites
<b>winter term</b>			
<b>Microbiology 2</b> Dr.h.c. prof. MUDr. Leonard Siegfried, CSc.	2/3 E	7	Microbiology 1
<b>Pathological Anatomy 1</b> prof. MUDr. Andrej Böör, CSc.	4/4/1*	8	Anatomy 1,2 Histology a embryology 2
<b>Pathological Physiology 1</b> doc. MUDr. Roman Beňačka, CSc., mim. prof.	2/3	5	
<b>Internal Medicine – Propedeutics</b> prof. MUDr. Ivica Lazúrová, CSc.	2/2 E	5	Physiology 1 Anatomy 2
<b>Surgery – Propedeutics</b> prof. MUDr. Mária Frankovičová, PhD.	2/2 E	5	Histology a embryology 2 Anatomy 2
<b>summer term</b>			
<b>Pathological Anatomy 2</b> prof. MUDr. Andrej Böör, CSc.	4/4/1* E	9	Anatomy 3 Pathological Anatomy 1
<b>Pathological Physiology 2</b> doc. MUDr. Roman Beňačka, CSc., mim. prof.	3/3 E	7	Pathological Physiology 1
<b>Internal Medicine 1</b> prof. MUDr. Peter Mitro, PhD.	3/3	5	
<b>Surgery 1</b> prof. MUDr. Mária Frankovičová, PhD.	2/2	3	
<b>Psychology and Medical Communication</b> PhDr. Milana Kovaničová, CSc.	1/2 E	4	
<b>Compulsory Elective Courses</b>		<b>2</b>	
<b>Computer Biometrics</b> RNDr. Jozefína Petrovičová, PhD.	0/1 E	2	
<b>Hospital Information System</b> Ing. Jaroslav Majerník, PhD.	0/1 E	2	
<b>Integrative Medicine</b> prof. MUDr. Darina Kluchová, PhD.	1/0	2	Anatomy 3
<b>Physical and Rehabilitation Medicine</b> doc. MUDr. Peter Takáč, PhD.	0/1 E	2	
<b>Medical Ecology</b> doc. MUDr. Kvetoslava Rimárová, CSc.	0/1 E	2	Biology 1
<b>Medical communication in Slovak</b> PhDr. Helena Petruňová, CSc.	0/1 E	2	
<b>Practical Slovak grammar</b> Mgr. Renáta Timková, PhD.	0/1 E	2	
<b>Medical English</b> PhDr. Helena Petruňová, CSc.	0/1 E	2	
<b>Presentations in English</b> PhDr. Helena Petruňová, CSc.	0/1 E	2	

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Elective Courses	Extent	Credits	Prerequisites
<b>winter term</b>			
<b>Sports Activities 3</b> Mgr. Alena Buková, PhD.	0/2	2	
<b>Anatomy dissection 1</b> MUDr. Janka Vecanová, PhD.	0/4	2	Anatomy 3
<b>Elective Courses</b> can be chosen from any courses of any MF study programme or from any another UPJŠ faculty			
<b>summer term</b>			
<b>Medical Law</b> MUDr. Nikita Bobrov, CSc.	1/1 E	2	
<b>Anatomy dissection 2</b> MUDr. Janka Vecanová, PhD.	0/4	2	Anatomy 3
<b>Nursing Care – Clinical Procedures</b> PhDr. Renáta Shafout, PhD.	0/2	2	Nursing Care 2
<b>Biostatistics</b> Ing. Jaroslav Majerník, PhD.	0/2	2	Medical Informatics
<b>Molecular pathophysiology</b> doc. MUDr. Roman Beňačka, CSc., mim. prof.	0/1 S	2	Pathophysiology 1
<b>Evidence Based Medicine</b> Ing. Jaroslav Majerník, PhD.	0/1	2	Medical Informatics
<b>ŠVOČ (Student Science Work)</b> – presentation on Student Science Conference	0/2	4	
<b>Sports Activities 4</b> Mgr. Alena Buková, PhD.	0/2	2	
<b>Elective Courses</b> can be chosen from any courses of any MF study programme or from any another UPJŠ faculty			

## GENERAL MEDICINE

4 <sup>th</sup> YEAR	Extent	Credits	Prerequisites
<b>winter term</b>			
<b>Pharmacology 1</b> prof. MUDr. Ján Mojžiš, DrSc.	3/2	3	Physiology 2
<b>Internal Medicine 2</b> prof. MUDr. Dušan Trejbal, PhD.	2/3	3	Internal Medicine 1
<b>Surgery 2</b> doc. MUDr. Jana Kaľuchová, PhD.	2/2	3	Pathological Anatomy 1 Surgery 1
<b>Dermatovenerology 1</b> MUDr. Zuzana Baranová, PhD.	1/1	1	Microbiology 1
<b>Radiodiagnostic and Nuclear Medicine</b> doc. MUDr. Ján Lepej, CSc. MUDr. Tatiana Taševa	2/2 E	3	Medical Biophysics Pathological Anatomy 1
<b>Neurology 1</b> prof. MUDr. Zuzana Gdovinová, CSc.	2/2	4	Anatomy 3
<b>Dentistry</b> MUDr. Marián Kyseľ, PhD.	1/1 E	2	Pathological Anatomy 1 Pathological Physiology 1 Microbiology 1
<b>Sports Medicine</b> prof. MUDr. Daniel Pella, PhD.	1/1	1	
<b>Family Medicine</b> prof. MUDr. Peter Kalanin, PhD.	1/1	1	Internal Medicine – Propedeutics, Surgery – Propedeutics
<b>Hygiene</b> doc. MUDr. Kvetoslava Rimárová, CSc.	1/2 E	3	
<b>Medical Etics</b> MUDr. Nikita Bobrov, CSc.	1/1 E	2	
<b>Social Medicine</b> MUDr. Zuzana Katreniaková, PhD.	1/2 E	2	Psychology and Medical Communication
<b>Seminar of Diploma Thesis 1</b> Tutor	30 hours	2	
<b>summer term</b>			
<b>Pharmacology 2</b> prof. MUDr. Ladislav Mirossay, DrSc.	2/3 E	5	Pharmacology 1 Pathological Physiology 1
<b>Internal Medicine 3</b> doc. MUDr. Želmíra Macejová, PhD., MPH	3/3	5	Internal Propedeutics Internal Medicine 2
<b>Surgery 3</b> doc. MUDr. Jana Kaľuchová, PhD.	2/2	3	Surgery propedeutics Surgery 2
<b>Dermatovenerology 2</b> MUDr. Zuzana Baranová, PhD.	1/2 E	3	Dermatovenerology 1 Pathological Anatomy 1 Pathological Physiology 1
<b>Psychiatry 1</b> doc. MUDr. Ivan Dóci, CSc.	2/2	3	Psychology and Medical Communication
<b>Neurology 2</b> prof. MUDr. Zuzana Gdovinová, CSc.	2/2 E	3	Neurology 1
<b>Epidemiology</b> doc. MUDr. Monika Halánová, PhD.	1/2 E	3	
<b>Seminar of Diploma Thesis 2</b> Tutor	30 hours	2	

<b>Clerkship – Internal Medicine</b>	3 weeks 120 hours	3	
<b>Clerkship – Family Medicine</b>	1 week 40 hours	1	

<b>Elective Courses</b>	<b>Extent</b>	<b>Credits</b>	<b>Prerequisites</b>
<b>winter term</b>			
<b>Laboratory Diagnosis in Clinical Practice</b> prof. Ing. Mária Mareková, CSc.	0/1/1	2	
<b>Methodology of Biomedical Research</b> prof. MUDr. Ivan Tkáč, PhD.	1/1	2	
<b>Sports Activities3</b> Mgr. Alena Buková, PhD.	0/2	2	
<b>Elective Courses</b> can be chosen from any courses of any MF study programme or from any another UPJŠ faculty			
<b>summer term</b>			
<b>Topographic Anatomy</b> MUDr. Ingrid Hodorová, PhD.	1/1	2	Anatomy 3
<b>Medical Law</b> MUDr. Nikita Bobrov, CSc.	1/1 E	2	
<b>Nursing Care – Clinical Procedures</b> PhDr. Renáta Shafout, PhD.	0/2	2	Nursing Care 2
<b>Biostatistics</b> Ing. Jaroslav Majerník, PhD.	0/2	2	Medical Informatics
<b>Molecular pathophysiology</b> doc. MUDr. Roman Beňačka, CSc.	0/1 S	2	Pathophysiology 1
<b>Evidence Based Medicine</b> Ing. Jaroslav Majerník, PhD.	0/1	2	Medical Informatics
<b>Health Psychology</b> doc. Mgr. Andrea Madarasová Gecková, PhD.	1/1	2	
<b>Behavioral Epidemiology of Chronic Diseases</b> prof. MVDr. Lýdia Čisláková, CSc.	1/1	2	
<b>ŠVOČ (Student Science Work)</b> – presentation on Student Science Conference	0/2	4	
<b>Sports Activities4</b> Mgr. Alena Buková, PhD.	0/2	2	
<b>Elective Courses</b> can be chosen from any courses of any MF study programme or from any another UPJŠ faculty			



## GENERAL MEDICINE

5 <sup>th</sup> YEAR	Extent	Credits	Prerequisites
<b>winter term</b>			
<b>Internal Medicine 4</b> prof. MUDr. Ivan Tkáč, PhD.	2/2	3	Internal Medicine 3
<b>Surgery 4</b> (Trauma Surgery, Neurosurgery, Urology, Orthopedy) doc. MUDr. Miroslav Gajdoš, CSc.	2/2	3	Surgery 3
<b>Paediatrics 1</b> prof. MUDr. Ľudmila Podracká, CSc.	2/3	4	Pharmacology 1
<b>Ophthalmology</b> prof. MUDr. Tomáš Juhás, DrSc.	1/2 E	3	Pathological Physiology 2 Internal Medicine 3
<b>Gynaecology and Obstetrics 1</b> doc. MUDr. Peter Urdzik, PhD.	2/2	3	Internal Medicine 3
<b>Psychiatry 2</b> doc. MUDr. Ivan Dóci, PhD.	2/2 E	4	Psychiatry 1
<b>Infectology</b> prof. MUDr. Ivan Schréter, CSc.	1/3 E	4	Internal Medicine 3
<b>Radiotherapy and Clinical Oncology 1</b> MUDr. Igor Andrašina, CSc.	1/1	1	
<b>Clinical Biochemistry</b> prof. Ing. Mária Mareková, CSc.	1/1	1	Medical Biochemistry 2 Pathological Physiology 2
<b>Preventive Medicine</b> prof. MUDr. Daniel Pella, PhD.	1/1	1	Internal Medicine 3
<b>Seminar of Diploma Thesis 3</b> Tutor	50 hours	2	
<b>Compulsory Elective Courses</b>		<b>2</b>	
<b>Computer Biometrics</b> RNDr. Jozefína Petrovičová, PhD.	0/1 E	2	
<b>Fundamentals of Molecular Medicine</b> doc. MUDr. Oliver Rácz, CSc.	0/1 E	2	Pathological Physiology 2
<b>Hospital Information System</b> Ing. Jaroslav Majerník, PhD.	0/1 E	2	
<b>Health Care Management</b> MUDr. Zuzana Katreniaková, PhD.	0/1 E	2	
<b>Tropical Medicine</b> prof. MUDr. Ivan Schréter, CSc.	0/1 E	2	
<b>Otorhinolaryngology</b> prof. MUDr. Juraj Kovaľ, CSc.	1/2 E	2	Surgery 3 Pharmacology 1 Neurology 1
<b>Basics Principles of Health Risk Assessment</b> doc. MUDr. Kvetoslava Rimárová, CSc.	2/0 E	2	
<b>Scientific Communication Skills</b> prof. MUDr. Pavol Jarčuška, PhD.	1/1	2	
<b>Clinical Physiology - Sleep Medicine</b> prof. MUDr. Viliam Donič, CSc.	0/1 E	2	Physiology 2 Pathological Physiology 2
<b>summer term</b>			

<b>Surgery 5</b> (Trauma Surgery, Neurosurgery, Urology, Orthopedy) doc. MUDr. Miroslav Gajdoš, CSc.	2/2	3	Surgery 4
<b>Internal Medicine 5</b> prof. MUDr. Ružena Tkáčová, PhD.	1/2 E	3	Internal Medicine 4
<b>Paediatrics 2</b> prof. MUDr. Ľudmila Podracká, CSc.	2/2	3	Paediatrics 1
<b>Gynaecology and Obstetrics 2</b> doc. MUDr. Peter Urdzík, PhD.	2/3	4	Gynaecology and Obstetrics 1
<b>Forensic Medicine and Medicine Law</b> MUDr. Nikita Bobrov, CSc.	1/2 E	2	Surgery 2 Internal Medicine 2
<b>Anaesthesiology and Resuscitation</b> doc. MUDr. Jozef Firment, PhD.	2/2 E	4	Internal Medicine 3 Neurology 1 Pharmacology 1
<b>Radiotherapy and Clinical Oncology 2</b> MUDr. Igor Andrašina, CSc.	1/1 E	2	Radiodiagnostic and Nuclear Medicine Radiotherapy and Clinical Oncology 1
<b>Clerkship - Gynaecology and Obstetrics</b>	2 weeks 80 hours	2	
<b>Clerkship - Surgery</b>	2 weeks 80 hours	2	
<b>Seminar of Diploma Thesis 4</b> Tutor	50 hours	2	
<b>Compulsory Elective Courses</b>		<b>2</b>	
<b>Psychotherapy</b> MUDr. Jozef Dragašek, PhD.	0/1 E	2	Psychology and Medical Communication Physiology 2
<b>Geriatrics</b> doc. MUDr. Marian Sninčák, PhD.	0/1 E	2	Internal Medicine 1 Psychology and Medical Communication
<b>Clinical Biophysics</b> doc. RNDr. Ján Sabo, CSc., mim. prof.	0/1 E	2	Medical Biophysics
<b>Physical and Rehabilitation Medicine</b> doc. MUDr. Peter Takáč, PhD.	0/1 E	2	
<b>Clinical Immunology</b> doc. MUDr. Veronika Vargová, PhD.	0/1 E	2	Fundamentals of Immunology Pathological Physiology 2
<b>Urgent Medicine</b> MUDr. Radoslav Morochovič, PhD.	0/1 E	2	Internal Medicine 1 Surgery - Propedeutics Surgery 1
<b>Medical Communication in Slovak</b> Mgr. Renáta Timková, PhD.	0/1 E	2	
<b>Presentations in English</b> PhDr. Helena Petruňová, CSc.	0/1 E	2	

<b>Elective Courses</b>	<b>Extent</b>	<b>Credits</b>	<b>Prerequisites</b>
<b>winter term</b>			
<b>Sports Activities 3</b> Mgr. Alena Buková, PhD.	0/2	2	
<b>Elective Courses</b> can be chosen from any courses of any MF study programme or from any another UPJŠ faculty			
<b>summer term</b>			
<b>Fundamentals in Nutrition and Clinical Dietology</b> prof. MUDr. Daniel Pella, PhD.	2/2	2	
<b>The Organ and Tissue Transplantation</b> prof. MUDr. Jozef Radoňak, CSc.	0/2	2	
<b>Medical Law</b> MUDr. Nikita Bobrov, CSc.	1/1 E	2	
<b>Biostatistics</b> Ing. Jaroslav Majerník, PhD.	0/2	2	Medical Informatics
<b>Evidence Based Medicine</b> Ing. Jaroslav Majerník, PhD.	0/1	2	Medical Informatics
<b>ŠVOČ (Student Science Work)</b> – presentation on Student Science Conference	0/2	4	
<b>Sports Activities 4</b> Mgr. Alena Buková, PhD.	0/2	2	
<b>Elective Courses</b> can be chosen from any courses of any MF study programme or from any another UPJŠ faculty			

**GENERAL MEDICINE**

<b>6<sup>th</sup> YEAR</b>	<b>Extent</b>	<b>Credits</b>	<b>Prerequisites</b>
<b>Internal Medicine 6</b> prof. MUDr. Daniel Pella, PhD.	8 weeks and 3 weeks preparation for an exam and it's taking	19	Internal Medicine 5
<b>Surgery 6</b> prof. MUDr. Mária Frankovičová, PhD.	7 weeks and 3 weeks preparation for an exam and it's taking	16	Radiotherapy and Clinical Oncology 2 Surgery 5
<b>Gynaecology and Obstetrics 3</b> doc. MUDr. Peter Urdzík, PhD.	4 weeks and 3 weeks preparation for an exam and it's taking	9	Gynaecology and Obstetrics 2
<b>Paediatrics 3</b> prof. MUDr. Ľudmila Podracká, CSc.	5 weeks and 3 weeks preparation for an exam and it's taking	11	Paediatrics 2
<b>Diploma Thesis</b>		5	

Subjects of state exam: Internal Medicine  
Surgery  
Paediatrics  
Gynaecology and Obstetrics  
Diploma Thesis' Defence

The student receives credits after successful completion of the Compulsory Course, Compulsory Elective Course and Elective Course.

**Credits may be obtained once only in the taken study course (Articel 9 Paragraph 4 of Study Rules of UPJS MF).**