

STUDY PROGRAMME OF THE ACADEMIC YEAR 2013/2014 for the students of FMCU

Study branch: 7.1.1. General Medicine

Study program: General Medicine

Form of study: 6-year doctoral full-time study

**Guarantee: Prof. Peter Labaš, MD, PhD.
Prof. Pavel Babál, MD, PhD.
Prof. Peter Pont'uch, MD, PhD.**

Characteristics of the Study branch:

The undergraduate study branch General Medicine provides general natural science education that is based on human and ethical basis. The education includes theoretical basics of anatomical structure of the organism and its physiological functions. On this base is set the further education of basic principles of etiologic and pathogenesis of pathological state and ways of treatment. The study is completed with complex education focused on diagnostics, differential diagnostics, therapy and prevention of diseases. During undergraduate education a student of the Faculty of Medicine Comenius University acquires sound theoretical and practical knowledge which enables him/her to think medically and to deepen his/her education in any specialization.

Profile of a Graduate

The task of undergraduate education at the Faculty of Medicine is to provide the students with general medical education. Continuation of this undergraduate education is postgraduate education that prepares doctors in particular specialization.

In the course of undergraduate education students of the Faculty of Medicine are expected to acquire comprehensive theoretical knowledge, which enables them to think scientifically and to deepen their education in any specialized branch. They are expected to master:

Basic principles, aims and organization of our health system.

Morphology and function of particular organs of the human body so that he/she can comprehend physiological and pathological processes.

Knowledge of the origin and cause of morphological and functional changes in the diseased organism to the extent necessary for rational treatment. Physical examination methods in particular medical branches and correct interpretation of results of basic laboratory methods. Diagnostics and differential diagnostics of pathological units that could emerge in our population.

Principles of treatment and practical performances of essential therapeutic procedures.

Diagnostics of life-threatening conditions required for providing qualified help.

Influence of social factors and the environment on the general health of the population, principles for prevention of infectious and non-infectious diseases and their practical application.

Basic principles of assessing working ability of patients suffering from various diseases and injuries.

Basic principles of legislatures regulating the demanding and responsible practice of medicine.

Basic principles of methodology of research work. Principles of medical ethics that a doctor must observe in relation to patients during the course of his/her professional life.

Study program : **General Medicine 1st class**

E – exam, es – evaluation of subject, c - credit (E, es, c is evaluation according the Study Regulation FMCU)

Subject	Teacher	WS	SS	ECTS credits
Anatomy 1	Assoc. prof. Kubíková	48/36 es	-	9
Anatomy 2	Assoc. prof. Kubíková	-	48/60 es	10
Biophysics	Prof. Kukurová	42/36 E	-	8
Biology and Human Genetics 1	Assoc. prof. Böhmer	24/24 es	-	5
Biology and Human Genetics 2	Assoc. prof. Böhmer	-	24/24 E	6
Histology and Embryology 1	Assoc. prof. Polák	-	28/38 es	6
Medical Chemistry for General Medicine	Prof. Ďuračková	-	36/36 E	6
Latin Medical Terminology	Mgr. Rollerová	0/26 E	-	4
First Aid	Prof. Masár	6/12 es	-	2
Physical Training 1	PaeDr. Važan	0/24 c	-	1
Physical Training 2	PaeDr. Važan	-	0/24 c	1
Slovak Language 1	Mgr. Rollerová	0/48 es	-	1
Slovak Language 2	Mgr. Rollerová	-	0/48 es	1
TOGETHER				60

Study program : **General Medicine 2nd class**

E – exam, es – evaluation of subject, c - credit (E, es, c is evaluation according the Study Regulation FMCU)

Subject	Teacher	WS	SS	ECTS credits
Anatomy 3	Assoc. prof. Kubíková	38/48 E	-	10
Medical Biochemistry for General Medicine 1	Prof. Turecký	24/36 es	-	4
Medical Biochemistry for General Medicine 2	Prof. Turecký	-	48/24 E	7
Physiology 1	Prof. Ostatníková	60/60 es	-	8
Physiology 2	Prof. Ostatníková	-	60/60 E	11
Histology and Embryology 2	Assoc. prof. Polák	28/38 E	-	6
Immunology	Prof. Buc	-	36/18 E	5
Microbiology 1	Assoc. prof. Hupková	-	24/24 es	4
Basics of Nursing	Assoc.prof. Mazalánová	0/36 es		1
Physical Training 3	PaeDr. Važan	0/24 c	-	1
Physical Training 4	PaeDr. Važan	-	0/24 c	1
Slovak Language 3	Mgr. Rollerová	0/48 es	-	1
Slovak Language 4	Mgr. Rollerová	-	0/48 es	1
TOGETHER				60

Study program : General Medicine 3rd class

E – exam, es – evaluation of subject, c - credit (E, es, c is evaluation according the Study Regulation FMCU)

Subject	Teacher	WS	SS	ECTS credits
Pharmacology 1	Prof. Kristová	-	36/24 es	3
Surgical Propedeutics 1	Assoc. prof. Vician	29/25 es	-	3
Surgical Propedeutics 2	Assoc. prof. Vician	-	29/25 E	5
Internal Medicine 1	Prof. Bada	-	29/40 es	3
Internal Propedeutics	Prof. Bada	43/50 E	-	5
Medical Psychology and Communication with Patients	Assoc. prof. Pečeňák	12/12 E	-	2
Microbiology 2	Assoc. prof. Hupková	19/24 E	-	7
Pathological Anatomy 1	Prof. Danihel	48/48 es	-	5
Pathological Anatomy 2	Prof. Danihel	-	48/48 E	8
Pathological Physiology 1	Prof. Bernadič	36/36 es	-	4
Pathological Physiology 2	Prof. Bernadič	-	36/36 E	7
Physical Training 5	PaeDr. Važan	0/24 c	-	1
Physical Training 6	PaeDr. Važan	-	0/24 c	1
Slovak Language 5	Mgr. Rollerová	0/24 E	-	2
Practice				
Internal Propedeutics			0/40 c	2
Surgical Propedeutics			0/40 c	2
TOGETHER				60

Study program : General Medicine 4th class

E – exam, es – evaluation of subject, c - credit (E, es, c is evaluation according the Study Regulation FMCU)

Subject	Teacher	WS	SS	ECTS credits
Anaesthesiology and Internal Medicine 1	Assoc. prof. Záhorec	12/15 es	-	2
Anaesthesiology and Internal Medicine 2	Assoc. prof. Záhorec	-	12/15 E	2
Pharmacology 2	Prof. Kristová	36/24 E	-	7
Hygiene	Prof. Ševčíková	-	12/24 E	2
Surgery 1	Assoc. prof. Vician	29/35 es	-	3
Surgery 2	Assoc. prof. Vician	-	24/30 es	3
Internal Medicine 2	Prof. Gašpar	36/30 es	-	3
Internal Medicine 3	Prof. Gašpar	-	42/30 es	4
Medical Ethics	Mojžešová, MD	12/24 es	-	1
Neurology 1	Prof. Turčáni	24/25 es	-	2
Neurology 2	Prof. Turčáni	-	26/25 E	4
Oncological Propedeutics	Prof. Ondruš	-	12/15 E	2
Paediatric Propedeutics	Prof. Kovács	29/25 E	-	3
Paediatrics 1	Prof. Kovács	-	24/25 es	2
Psychiatry 1	Assoc. prof. Pečeňák Assoc. prof. Škodáček	-	24/25 es	2
Radiology and Nuclear Medicine	Prof. Bilický, Assoc. prof. Balogová	12/24 E	-	2
Social Medicine	Assoc. prof. Ozorovský	-	12/24 E	2
Dental Medicine	Assoc. prof. Stanko	12/14 E	-	2
Sport Medicine	Malovič, MD	-	12/10 E	2
Diploma Work 1			0/25 es	2
Compulsory Optional Subject			24/0 E	2
Practice				
Internal Medicine			0/80 c	3
Surgery			0/80 c	3
TOGETHER				60

Note:

Each student of the 4th year must choose one Compulsory Optional Subject, register it in his/her Study Record and take an examination from that subject. Further information about Compulsory Optional Subjects is on page 80.

Study program : General Medicine 5th class

E – exam, es – evaluation of subject, c - credit (E, es, c is evaluation according the Study Regulation FMCU)

Subject	Teacher	WS	SS	ECTS credits
Dermatovenerology 1	Prof. Šimaljaková	12/15 es	-	2
Dermatovenerology 2	Prof. Šimaljaková	-	24/15 E	3
Epidemiology	Assoc. prof. Špaleková	12/24 E		2
Gynaecology and Obstetrics 1	Prof. Borovský, Prof. Holomáň	24/35 es	-	3
Gynaecology and Obstetrics 2	Prof. Borovský, Prof. Holomáň	-	24/35 es	3
Surgery 3 <i>incl.</i>	Assoc. prof. Reháč	24/25 es	-	3
<i>Urology</i>	Prof. Breza	17/15	-	-
<i>Neurosurgery</i>	Prof. Šteňo	7/10	-	-
Surgery 4 <i>incl.</i>	Assoc. prof. Reháč	-	29/25 es	3
<i>Paediatric Surgery</i>	Assoc. prof. Trnka	-	2/5	-
<i>Orthopaedics-Traumatology</i>	Assoc. prof. Reháč	-	19/15	-
<i>Plastic Surgery</i>	Assoc. prof. Fedeleš	-	8/5	-
Infectology	Assoc. prof. Stankovič	12/25 E		2
Internal Medicine 4	Assoc. prof. Kiňová	26/50 E	-	5
Internal Medicine 5 <i>incl.</i>	Assoc. prof. Kiňová	-	26/45 es	3
<i>Occupational Medicine</i>	Assoc. prof. Bátora	-	10/15	-
<i>Geriatrics</i>	Prof. Mikeš	-	7/10	-
<i>Physiatry</i>	Prof. Mikeš	-	2/5	-
<i>Pneumology and Phthiseology</i>	Assoc. prof. Urban	-	7/15	-
Ophthalmology	Prof. Strmeň, Prof. Gerinec	24/25 E		2
Otorhinolaryngology	Prof. Profant	14/35 E		2
Paediatrics 2	Assoc. prof. Červeňová	29/25 es	-	2
Paediatrics 3	Assoc. prof. Červeňová	-	29/25 E	3
Psychiatry 2	Assoc. prof. Pečeňák, Assoc. prof. Škodáček	12/25 E		3
Urgent Medicine	Prof. Masár	-	12/12 E	2
Family Medicine	Assoc. prof. Bulas	10/0 es		1
Forensic Medicine	Prof. Galbavý	12/25 E		2
Diploma work 2		0/50 es	-	3
Diploma work 3		-	0/50 es	3
Compulsory Optional Subject		24/0 E		2
Practice				
Gynaecology and Obstetrics		-	0/80 c	3
Paediatrics		-	0/80 c	3
TOGETHER				60

Note

Each student of the 5th year must choose one Compulsory Optional Subject, register it in his/her Study Record and take an examination from that subject. Further information about Compulsory optional subjects is on page 80.

Subjects: Epidemiology
Infectology
Ophthalmology,

Otorhinolaryngology
Family Medicine
Forensic Medicine

are in the 5th class of the study branch General Medicine divided into two semesters with unchanged number of hours (tuition will be held only in one of the semesters).

Study program : General Medicine 6th class

E – exam, es – evaluation of subject, c - credit (E, es, c is evaluation according the Study Regulation FMCU)

Subject	Hours/Evaluation	ECTS credits
Internal Medicine 6	SE	
Total number of lesson	468 hours / es	18
Practice	396 hours	
Seminars	72 hours	
Preparation for examination and time of examination	3 weeks	
Duration of tuition	10 weeks	
Duration of block	13 weeks	
Surgery 5	SE	
Total number of lessons	312 hours / es	15
Practice	264 hours	
Seminars	48 hours	
Preparation for examination and time of examination	3 weeks	
Duration of tuition	7 weeks	
Duration of block	10 weeks	
Gynaecology and Obstetrics 3	SE	
Total number of lesson	72 hours / es	6
Practice	54 hours	
Seminars	18 hours	
Preparation for examination and time of examination	2 weeks	
Duration of tuition	2 weeks	
Duration of block	4 weeks	
Paediatrics 4	SE	
Total number of lesson	396 hours / es	16
Practice	324 hours	
Seminars	72 hours	
Preparation for examination and time of examination	3 weeks	
Duration of tuition	8 weeks	
Duration of block	11 weeks	
Diploma work 3	0/100 / es	5
Defence of the thesis	SE	
TOGETHER		60

Clinical training for the students of 6th class lasts for 8 hours (including seminars). Particular workplaces will arrange the time of the beginning of the clinical training according to their requirements.

Within the practice before the state examination students are obliged to take part in night shifts:

Internal Medicine - 5 night shifts

Surgery - 2 night shifts

Paediatrics - 2 night shifts