Study plan

Name of study plan: Paramedics

Faculty/Institute/Others:

Department:

Branch of study guaranteed by the department: Welcome page

Garantor of the study branch: Program of study: Paramedics Type of study: Bachelor full-time

Required credits: 180 Elective courses credits: 0 Sum of credits in the plan: 180

Note on the plan:

Name of the block: Compulsory courses Minimal number of credits of the block: 177

The role of the block: Z

Code of the group: F7PBZ POV 20

Name of the group: Paramedics compulsory course

Requirement credits in the group: In this group you have to gain 177 credits

Requirement courses in the group: In this group you have to complete 79 courses

Credits in the group: 177

Note on the group:

Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
F7PBZAF1	Anatomy and Physiology I.	Z	3	2P+2C	Z	Z
F7PBZAF2	Anatomy and Physiology II.	Z,ZK	4	2P+2C	L	Z
F7PBZARI1	Anesthesiology and Intensive Care I. Tomáš Hyánek Tomáš Hyánek	Z	3	2P+1C	Z	Z
F7PBZARI2	Anesthesiology and Intensive Care II. Tomáš Hyánek	Z	3	1P+1C	L	Z
F7PBZARI3	Anesthesiology and Intensive Care III. Tomáš Hyánek Tomáš Hyánek Tomáš Hyánek (Gar.)	Z,ZK	3	1P+1C	Z	Z
17BOZP	Occupational Safety and Health, Fire Protection and First Aid Petr Kudrna Petr Kudrna (Gar.)	Z	0	1P	Z	Z
F7PBZCHT1	Surgery and Traumatology I Jan B íza Jan B íza Jan B íza (Gar.)	Z	3	1P+2C	Z	Z
F7PBZCHT2	Surgery and Traumatology II. Jan B íza	Z,ZK	2	1P+1C	L	Z
F7PBZEZ	Ethics in Health Care Tibor Bre ka	KZ	2	2P	Z	Z
F7PBZFATOX	Pharmacology and Toxicology Lukáš Handl, Zden k Hon Lukáš Handl Zden k Hon (Gar.)	ZK	2	2P	Z	Z
F7PBZGYP	Obstetrics and Gynecology Kate ina ípová Kate ina ípová (Gar.)	ZK	2	2P	Z	Z
F7PBZHTL	Hematology and Transfusion Medicine Monika Holušková Miloš Bohon k (Gar.)	ZK	2	1P	Z	Z
F7PBZIOPB1	Individual Professional Practice Block I. Pavel Böhm	Z	2	80XH	L	Z
F7PBZIOPB2	Individual Professional Practice block II. Pavel Böhm	Z	2	80XH	L	Z
F7PBZIOPB3	Individual Professional Practice Block III. Pavel Böhm, Martina Dingová Šlíková Pavel Böhm Pavel Böhm (Gar.)	Z	4	120XH	Z	Z
F7PBZIOPB4	Individual Professional Practice Block IV. Pavel Böhm	Z	10	280XH	L	Z
F7PBZIOP1	Individual Professional Practice I. Pavel Böhm	Z	2	80XH	L	Z
F7PBZIOP2	Individual Professional Practice II. Pavel Böhm	Z	4	280XH	L	Z

F7PBZISVZ	Information Systems in Health Care	KZ	2	1P+1C	L	Z
F7PBZIZS	Integrated Rescue System and Crisis Management	KZ	2	1P+1C	L	Z
F7PBZKPR	Clinical Examination Petr Jelinek	Z	1	2C	L	Z
F7PBZKLO	Clinical Disciplines Leoš Navrátil	KZ	3	2P	L	Z
F7PBZKP	Community Care	Z	1	1P	Z	Z
F7PBZKHZ	Mountain Rescue Course	Z	2	40XH	Z	Z
F7PBZKPD	Practical skills Pavel Böhm	ZK	4	40XH	L	Z
F7PBZKPSP	Traffic regulations course, theory of driving and navigation practice Pavel Böhm	Z	4	40XH	L	Z
F7PBZKCBRNE	CBRNE Management Pavel Böhm	Z	4	40XH	L	Z
F7PBZLRP	Medical Rehabilitation	Z	1	1P	L	Z
F7PBZMAZ	Management and Administration in Healthcare	KZ	1	1P	Z	Z
F7PBZMK	Disaster Medicine Pavel Böhm Pavel Böhm Leoš Navrátil (Gar.)	ZK	2	1P	Z	Z
F7PBZMVP	Methodology of Research Work Leoš Navrátil, Monika Donevová, Václav Navrátil, Michaela Morysková, David Skoruša Leoš Navrátil Leoš Navrátil (Gar.)	KZ	1	1P	Z	Z
F7PBZMS	Model Scenarios Pavel Böhm Pavel Böhm Pavel Böhm (Gar.)	Z	1	1C	Z	z
F7PBZMOS	Multicultural Nursing	KZ	1	1P	Z	Z
F7PBZNEU	Neurology Tomáš Ned Ika Tomáš Ned Ika (Gar.)	ZK	2	2P	Z	Z
F7PBZOVP	General and Developmental Psychology	Z	2	2P+1C	L	Z
F7PBZOPB1	Professional Practice Block I. Pavel Böhm	Z	2	40XH	Z	Z
F7PBZOPB2	Professional Practice Block II. Pavel Böhm	Z	3	160XH	L	Z
F7PBZOPB3	Professional Practice Block III. Pavel Böhm, Martina Dingová Šliková Pavel Böhm Pavel Böhm (Gar.)	Z	2	40XH	Z	Z
F7PBZOPB4	Professional Practice Block IV. Pavel Böhm	Z	2	80XH	L	Z
F7PBZOPB5	Professional Practice Block V. Pavel Böhm, Martina Dingová Šliková Martina Dingová Šliková (Gar.)	Z	2	40XH	Z	Z
F7PBZOPPE	Professional Experience in Pediatrics	Z	1	40XH	L	Z
F7PBZORPNP	Operational Management of Pre-Hospital Care Pavel Böhm, Ivana Vodehnalová Pavel Böhm Pavel Böhm (Gar.)	KZ	2	1P+1C	Z	Z
F7PBZOSP1	Nursing I.	Z	4	3P+5C	Z	Z
F7PBZOST2	Nursing II.	KZ	3	8C	L	Z
F7PBZOPPC	Nursing Process and Human Needs Martina Dingová Šliková	ZK	2	1P	L	Z
F7PBZOSE	Nursing Martina Dingová Šliková	ZK	2	1P	Z	Z
F7PBZPALP	Palliative Care Marek Uhlí Marek Uhlí (Gar.)	KZ	1	1P	Z	Z
F7PBZPE	Pediatrics	ZK	3	2P+2C	L	Z
F7PBZCVLGO	Practical Internal Medicine, Gerontology and Oncology	ZK	2	2C	L	Z
F7PBZUS	Practice Under the Direct Guidance - Introductory Training Pavel Böhm	Z	1	40XH	Z	Z
F7PBZPTV1	Professional Physical Education I Increasing Physical Fitness	Z	1	2C	Z	Z
F7PBZPTV2	Professional Physical Education II Professional Self-Defense	Z	1	2C	L	Z
F7PBZPTV3	Professional Physical Training III Mountaineering	Z	1	2C	Z	Z
F7PBZPTV4	Professional Physical Training IV Swimming	Z	1	2C	L	Z
F7PBZPP	First Aid Pavel Böhm	Z,ZK	2	1P+1C	Z	Z
F7PBZPCH	Communicable Diseases, Basic Microbiology, Hygiene, Epidemiology and Immunology Ta ána Jarošíková, Hana Vrbová Ta ána Jarošíková Ta ána Jarošíková (Gar.)	Z,ZK	2	1P+1C	Z	Z
F7PBZPKKK	Psychology Disasters and Crisis Communication Tibor Bre ka Tibor Bre ka Tibor Bre ka (Gar.)	Z	1	1C	Z	Z

F7PBZSBP	Bachelor Thesis Seminar Monika Donevová	Z	1	1S	L	Z
F7PBZSL	Forensic Medicine Miloš Sokol Miloš Sokol Miloš Sokol (Gar.)	KZ	2	1P	Z	Z
F7PBZUM1	Emergency Medicine I. Jan B íza, Lukáš Handl, Robert Pleskot Lukáš Handl V ra Adámková (Gar.)	Z	3	1P+2C	Z	Z
F7PBZUM2	Emergency Medicine II. Robert Pleskot	Z	2	1P+2C	L	Z
F7PBZUM3	Emergency Medicine III. Jan B íza, Lukáš Handl, Robert Pleskot Robert Pleskot Jan B íza (Gar.)	Z,ZK	4	1P+1C	Z	Z
F7PBZVLGO	Principles of Clinical Branches I Leoš Navrátil, V ra Adámková, Tomáš He man, Jaroslav Racek, Jozef Rosina, Pavla Bojarová, Petr Jelínek Leoš Navrátil Leoš Navrátil (Gar.)	Z,ZK	3	2P+1C	Z	Z
F7PBZVDZS	Nutrition, Dietetics and Healthy Lifestyles	KZ	1	1P	Z	Z
F7PBZZLCHB	Basic Medical Chemistry and Biochemistry	ZK	2	1P	Z	Z
F7PBZZOT	Basics of Technical Terminology	KZ	1	1C	Z	Z
F7PBZZPF	Fundamentals of Pathophysiology Tomáš He man Tomáš He man Tomáš He man (Gar.)	ZK	2	2P	Z	Z
F7PBZZP	Basics of Pathology Miloš Sokol Miloš Sokol Miloš Sokol (Gar.)	ZK	4	2P	Z	Z
F7PBZZPSP	Foundations of Pedagogy, Special Pedagogy and Education Monika Donevová	KZ	2	1P+1S	L	Z
F7PBZZPS	Foundations of Psychiatry	KZ	1	2P	L	Z
F7PBZPPKP	Fundamentals of Psychotherapeutic Approaches and Patient Communication Tibor Bre ka	Z	1	2C	L	Z
F7PBZRNM	Basics of Radiology, Nuclear Medicine and Radiation Protection Jana Hudzietzová Jana Hudzietzová Jozef Rosina (Gar.)	KZ	1	2P	Z	Z
F7PBZZSI	Fundamentals of Statistics and Informatics Jan Štrobl, Marek Piorecký, Michaela Mrázková, Vít Hlavá , Tomáš Nagy Vít Hlavá Marek Piorecký (Gar.)	KZ	3	1P+2C	Z	Z
F7PBZZVZL	Basics of Public Healthcare and Legislation in Healthcare Jan B íza	Z,ZK	1	2P	L	Z
F7PBZZB	Medical Biophysics Jozef Rosina	ZK	2	1P	Z	Z
F7PBZZDP	Health Psychology	KZ	2	1P+1C	L	Z
F7PBZZT	Sanitary Hygiene	Z,ZK	2	1P+1C	L	Z
F7PBZZVK	Winter Training Course	Z	1	40XH	Z	Z
F7PBZZBP	Bachelor thesis	Z	8	160XH	L	Z
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Characteristics of the courses of this group of Study Plan: Code=F7PBZ POV 20 Name=Paramedics compulsory course

F7PBZAF1	Anatomy and Physiology I.	Z	3
F7PBZAF2	Anatomy and Physiology II.	Z,ZK	4
F7PBZARI1	Anesthesiology and Intensive Care I.	Z	3
F7PBZARI2	Anesthesiology and Intensive Care II.	Z	3
F7PBZARI3	Anesthesiology and Intensive Care III.	Z,ZK	3
17BOZP	Occupational Safety and Health, Fire Protection and First Aid	Z	0
F7PBZCHT1	Surgery and Traumatology I	Z	3
F7PBZCHT2	Surgery and Traumatology II.	Z,ZK	2
F7PBZEZ	Ethics in Health Care	KZ	2
F7PBZFATOX	Pharmacology and Toxicology	ZK	2

Subject objective is to acquaint the students with basic principles of pharmacology and toxicology. The main focus in pharmacology is on general principles of pharmacokinetics and pharmacodynamics and then systematically on main drug groups crucial in the pre-hospital and hospital emergency care, that affect vital functions and individual organ systems. The main accent is on the understanding of underlying mode of action and principles of appropriate and safe use and dosage. Toxicology deals with the negative influence of chemical compounds and mixtures on living organisms. Students are acquainted with most important chemical compounds capable of intoxication induction and with key principles of intoxication therapy. The main objective of the general part is to elucidate the fate of chemical compound within the organism and to familiarize with the clinical manifestations of intoxication. In the specialised part, toxins and poisons leading to the most common intoxications and most dangerous are emphacised.

F7PBZGYP	Obstetrics and Gynecology	ZK	2
F7PBZHTL	Hematology and Transfusion Medicine	ZK	2
F7PBZIOPB1	Individual Professional Practice Block I.	Z	2
F7PBZIOPB2	Individual Professional Practice block II.	Z	2
F7PBZIOPB3	Individual Professional Practice Block III.	Z	4
F7PBZIOPB4	Individual Professional Practice Block IV.	Z	10
F7PBZIOP1	Individual Professional Practice I.	Z	2
F7PBZIOP2	Individual Professional Practice II.	Z	4

EZDDZIO\/Z	Internation Contents in Health Con-	1/7	
F7PBZISVZ The scope of the subjection	Information Systems in Health Care tis teaching of method of planning and implementation of application of information technologies in health services. In the ir	KZ	2 udent will be
	ms of database systems in general. These are particularly hospital information systems, manager information systems, integr		
	on of systems for connection to the individual electronic health book, i.e. implementation of the interface between the informat		
	sits of patients and supporting associated processes (which can be integrated into hospital integration systems), laboratory in	-	-
-	ICOM, electronic archives, data storing and also outsourcing, which is one of variants how to effectively solve problems of hospit	-	
•	and knowledge sources in innovation and administration of information systems. Attestation of information systems according on systems in healthcare. eHealth - priority of the programme eEurope and crucial application for wide-band initiative.	to Law No. 365/20)00 Sb suppo
F7PBZIZS	Integrated Rescue System and Crisis Management	KZ	2
F7PBZKPR	Clinical Examination	Z	1
	Clinical Examination Clinical Disciplines	KZ	-
F7PBZKLO F7PBZKP	<u>'</u>	Z	3 1
	Community Care Mountain Rescue Course	Z	
F7PBZKHZ F7PBZKPD	Practical skills	ZK	2 4
F7PBZKPSP		Z	
F7PBZKCBRNE	Traffic regulations course, theory of driving and navigation practice	Z	4
	CBRNE Management	!	
F7PBZLRP F7PBZMAZ	Medical Rehabilitation	Z	1
F7PBZMK	Management and Administration in Healthcare Disaster Medicine	KZ	1
F7PBZMVP		ZK	2
F7PBZMVP F7PBZMS	Methodology of Research Work Model Scenarios	KZ Z	1
			1
F7PBZMOS	Multicultural Nursing	KZ	1
F7PBZNEU F7PBZOVP	Neurology Conoral and Developmental Revehology	ZK	2
	General and Developmental Psychology Professional Practice Block I.	Z	2
F7PBZOPB1		Z	2
F7PBZOPB2	Professional Practice Block II.	Z	3
F7PBZOPB3	Professional Practice Block III.	Z Z	2
F7PBZOPB4	Professional Practice Block IV.		2
F7PBZOPB5	Professional Practice Block V.	Z	2
F7PBZOPPE	Professional Experience in Pediatrics	Z	1
F7PBZORPNP	Operational Management of Pre-Hospital Care	KZ	2
F7PBZOSP1	Nursing I.	Z	4
F7PBZOST2	Nursing II.	KZ	3
F7PBZOPPC	Nursing Process and Human Needs	ZK	2
F7PBZOSE	Nursing	ZK	2
F7PBZPALP	Palliative Care	KZ	1
F7PBZPE	Pediatrics	ZK	3
F7PBZCVLGO	Practical Internal Medicine, Gerontology and Oncology	ZK	2
F7PBZUS	Practice Under the Direct Guidance - Introductory Training	Z	1
F7PBZPTV1	Professional Physical Education I Increasing Physical Fitness	Z	1
F7PBZPTV2	Professional Physical Education II Professional Self-Defense	Z	1
F7PBZPTV4	Professional Physical Training III Mountaineering	Z	1
F7PBZPTV4	Professional Physical Training IV Swimming	Z	1
F7PBZPP	First Aid	Z,ZK	2
F7PBZPCH	Communicable Diseases, Basic Microbiology, Hygiene, Epidemiology and Immunology	Z,ZK	2
•	cquainted with methods of microbiology and immunology of infectious diseases as well as with methods of work of the field used epidemiology of the environment and in addressing a number of public health priorities.	an epidemiology (or communicad
F7PBZPKKK	Psychology Disasters and Crisis Communication	Z	1
F7PBZSBP	Bachelor Thesis Seminar	Z	1
F7PBZSL	Forensic Medicine	KZ	2
F7PBZUM1	Emergency Medicine I.	Z	3
	Emergency intedictine 1. pject is to get the student acquainted with emergency medicine. The subject focuses on diagnostics, primary urgent treatment and	I	l
-	y medical and traumatic emergencies, management of which starts with pre-hospital urgent care directly at the place of occu	_	
	ver into the hospital emergency care. Emeregency Medicine I focuses on na elementary principles of patient care in emerger		
	cted medical emergencies, paediatric emergencies, and cardiopulmonary resuscitation.		1
7PBZUM2	Emergency Medicine II.	Z	2
7PBZUM3	Emergency Medicine III.	Z,ZK	4
=	pject is to get the student acquainted with emergency medicine. The subject focuses on diagnostics, primary urgent treatment and	_	
-	y medical and traumatic emergencies, management of which starts with pre-hospital urgent care directly at the place of occu ver into the hospital emergency care. Emeregency Medicine III is focused on crucial principles of emergency trauma care for		
	general rules of trauma patient care, as well as concrete management of patient with trauma of particular body segment, pol	-	
ncident, or with trauma		, ao part	
7PBZVLGO	Principles of Clinical Branches I	Z,ZK	3
	ted with principles of problems of particular most important clinical branches, with most important features of diseases and po		l
Emphasize is put on di	seases principally participating in the mortality in the Czech Republic or occurring most frequently.		
	Nutrition Distation and Healthy Lifeatules	KZ	1
F7PBZVDZS	Nutrition, Dietetics and Healthy Lifestyles		'
	Basic Medical Chemistry and Biochemistry Basics of Technical Terminology	ZK	2

F7PBZZPF	Fundamentals of Pathophysiology	ZK	2
F7PBZZP	Basics of Pathology	ZK	4
F7PBZZPSP	Foundations of Pedagogy, Special Pedagogy and Education	KZ	2
F7PBZZPS	Foundations of Psychiatry	KZ	1
F7PBZPPKP	Fundamentals of Psychotherapeutic Approaches and Patient Communication	Z	1
F7PBZRNM	Basics of Radiology, Nuclear Medicine and Radiation Protection	KZ	1
F7PBZZSI	Fundamentals of Statistics and Informatics	KZ	3
F7PBZZVZL	Basics of Public Healthcare and Legislation in Healthcare	Z,ZK	1
F7PBZZB	Medical Biophysics	ZK	2
F7PBZZDP	Health Psychology	KZ	2
F7PBZZT	Sanitary Hygiene	Z,ZK	2
F7PBZZVK	Winter Training Course	Z	1
F7PBZZBP	Bachelor thesis	Z	8

Name of the block: Compulsory elective courses

Minimal number of credits of the block: 3

The role of the block: S

Code of the group: F7PBZ PV 1S 20

Name of the group: Paramedicscompulsory optional course

Requirement credits in the group: In this group you have to gain at least 3 credits (at most 6)

Requirement courses in the group: In this group you have to complete at least 1 course (at most 2)

Credits in the group: 3 Note on the group:

Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
F7PBZOAT	Professional English Terminology	Z	3	2S	Z	S
F7PBZOATP	Professional English Terminology (Advanced Conversation)	Z	3	2S	Z	S

Characteristics of the courses of this group of Study Plan: Code=F7PBZ PV 1S 20 Name=Paramedicscompulsory optional course

F7PBZOAT	Professional English Terminology	Z	3
F7PBZOATP	Professional English Terminology (Advanced Conversation)	Z	3

List of courses of this pass:

Code	Name of the course	Completion	Credits
17BOZP	Occupational Safety and Health, Fire Protection and First Aid	Z	0
F7PBZAF1	Anatomy and Physiology I.	Z	3
F7PBZAF2	Anatomy and Physiology II.	Z,ZK	4
F7PBZARI1	Anesthesiology and Intensive Care I.	Z	3
F7PBZARI2	Anesthesiology and Intensive Care II.	Z	3
F7PBZARI3	Anesthesiology and Intensive Care III.	Z,ZK	3
F7PBZCHT1	Surgery and Traumatology I	Z	3
F7PBZCHT2	Surgery and Traumatology II.	Z,ZK	2
F7PBZCVLGO	Practical Internal Medicine, Gerontology and Oncology	ZK	2
F7PBZEZ	Ethics in Health Care	KZ	2
F7PBZFATOX	Pharmacology and Toxicology	ZK	2

Subject objective is to acquaint the students with basic principles of pharmacology and toxicology. The main focus in pharmacology is on general principles of pharmacokinetics and pharmacodynamics and then systematically on main drug groups crucial in the pre-hospital and hospital emergency care, that affect vital functions and individual organ systems. The main accent is on the understanding of underlying mode of action and principles of appropriate and safe use and dosage. Toxicology deals with the negative influence of chemical compounds and mixtures on living organisms. Students are acquainted with most important chemical compounds capable of intoxication induction and with key principles of intoxication therapy. The main objective of the general part is to elucidate the fate of chemical compound within the organism and to familiarize with the clinical manifestations of intoxication. In the specialised part, toxins and poisons leading to the most common intoxications and most dangerous are emphacised.

F7PBZGYP	Obstetrics and Gynecology	ZK	2
F7PBZHTL	Hematology and Transfusion Medicine	ZK	2
F7PBZIOP1	Individual Professional Practice I.	Z	2
F7PBZIOP2	Individual Professional Practice II.	Z	4

F7PBZIOPB1	Individual Professional Practice Block I.	Z	2			
F7PBZIOPB2	Individual Professional Practice block II.	Z	2			
F7PBZIOPB3	Individual Professional Practice Block III.	Z	4			
F7PBZIOPB4	Individual Professional Practice Block IV.	Z	10			
F7PBZISVZ	Information Systems in Health Care	KZ	2			
The scope of the	subject is teaching of method of planning and implementation of application of information technologies in health services. In the intr	oduction, the stude	ent will be			
acquainted with p	roblems of database systems in general. These are particularly hospital information systems, manager information systems, integrat	ion of healthcare in	nformation			
systems, implem	systems, implementation of systems for connection to the individual electronic health book, i.e. implementation of the interface between the information systems and health book,					
systems for plan	systems for planning visits of patients and supporting associated processes (which can be integrated into hospital integration systems), laboratory information systems, facility					
management, PACS	nanagement, PACS, DICOM, electronic archives, data storing and also outsourcing, which is one of variants how to effectively solve problems of hospitals having enhanced requirements					
for personal, finance	personal, financial and knowledge sources in innovation and administration of information systems. Attestation of information systems according to Law No. 365/2000 Sb support					

and safety of information systems in healthcare. eHealth - priority of the programme eEurope and crucial application for wide-band initiative.

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F7PBZIZS	Integrated Rescue System and Crisis Management	KZ	2
F7PBZKCBRNE	CBRNE Management	Z	4
F7PBZKHZ	Mountain Rescue Course	Z	2
F7PBZKLO	Clinical Disciplines	KZ	3
F7PBZKP	Community Care	Z	1
F7PBZKPD	Practical skills	ZK	4
F7PBZKPR	Clinical Examination	Z	1
F7PBZKPSP	Traffic regulations course, theory of driving and navigation practice	Z	4
F7PBZLRP	Medical Rehabilitation	Z	1
F7PBZMAZ	Management and Administration in Healthcare	KZ	1
F7PBZMK	Disaster Medicine	ZK	2
F7PBZMOS	Multicultural Nursing	KZ	1
F7PBZMS	Model Scenarios	Z	1
F7PBZMVP	Methodology of Research Work	KZ	1
F7PBZNEU	Neurology	ZK	2
F7PBZOAT	Professional English Terminology	Z	3
F7PBZOATP	Professional English Terminology (Advanced Conversation)	Z	3
F7PBZOPB1	Professional Practice Block I.	Z	2
F7PBZOPB2	Professional Practice Block II.	Z	3
F7PBZOPB3	Professional Practice Block III.	Z	2
F7PBZOPB4	Professional Practice Block IV.	Z	2
F7PBZOPB5	Professional Practice Block V.	Z	2
F7PBZOPPC	Nursing Process and Human Needs	ZK	2
F7PBZOPPE	Professional Experience in Pediatrics	Z	1
F7PBZORPNP	Operational Management of Pre-Hospital Care	KZ	2
F7PBZOSE	Nursing	ZK	2
F7PBZOSP1	Nursing I.	Z	4
F7PBZOST2	Nursing II.	KZ	3
F7PBZOVP	General and Developmental Psychology	Z	2
F7PBZPALP	Palliative Care	KZ	1
F7PBZPCH	Communicable Diseases, Basic Microbiology, Hygiene, Epidemiology and Immunology	Z,ZK	2
The student is close	ely acquainted with methods of microbiology and immunology of infectious diseases as well as with methods of work of the field used	in epidemiology of cor	mmunicable
	diseases as well as in epidemiology of the environment and in addressing a number of public health priorities.		

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F7PBZPE	Pediatrics	ZK	3
F7PBZPKKK	Psychology Disasters and Crisis Communication	Z	1
F7PBZPP	First Aid	Z,ZK	2
F7PBZPPKP	Fundamentals of Psychotherapeutic Approaches and Patient Communication	Z	1
F7PBZPTV1	Professional Physical Education I Increasing Physical Fitness	Z	1
F7PBZPTV2	Professional Physical Education II Professional Self-Defense	Z	1
F7PBZPTV3	Professional Physical Training III Mountaineering	Z	1
F7PBZPTV4	Professional Physical Training IV Swimming	Z	1
F7PBZRNM	Basics of Radiology, Nuclear Medicine and Radiation Protection	KZ	1
F7PBZSBP	Bachelor Thesis Seminar	Z	1
F7PBZSL	Forensic Medicine	KZ	2
F7PBZUM1	Emergency Medicine I.	Z	3

The objective of this subject is to get the student acquainted with emergency medicine. The subject focuses on diagnostics, primary urgent treatment and management of of life-threatening emergencies, especially medical and traumatic emergencies, management of which starts with pre-hospital urgent care directly at the place of occurrence, further continues with the transport and passes over into the hospital emergency care. Emergency Medicine I focuses on na elementary principles of patient care in emergency medicine, vital functions and disorders thereof, selected medical emergencies, paediatric emergencies, and cardiopulmonary resuscitation.

F7PBZUM2	Emergency Medicine II.	Z	2
F7PBZUM3	Emergency Medicine III.	Z.ZK	4

The objective of this subject is to get the student acquainted with emergency medicine. The subject focuses on diagnostics, primary urgent treatment and management of of life-threatening emergencies, especially medical and traumatic emergencies, management of which starts with pre-hospital urgent care directly at the place of occurrence, further continues with the transport and passes over into the hospital emergency care. Emergency Medicine III is focused on crucial principles of emergency trauma care for both adult and paediatric patient,

from the perspective o	f general rules of trauma patient care, as well as concrete management of patient with trauma of particular body segment, polytra incident, or with trauma due to CBRNE risks.	auma, as part of ma	ass casua
F7PBZUS	Practice Under the Direct Guidance - Introductory Training	Z	1
F7PBZVDZS	Nutrition, Dietetics and Healthy Lifestyles	KZ	1
F7PBZVLGO	Principles of Clinical Branches I	Z,ZK	3
The student is acqu	iainted with principles of problems of particular most important clinical branches, with most important features of diseases and po Emphasize is put on diseases principally participating in the mortality in the Czech Republic or occurring most frequently		eatment.
F7PBZZB	Medical Biophysics	ZK	2
F7PBZZBP	Bachelor thesis	Z	8
F7PBZZDP	Health Psychology	KZ	2
F7PBZZLCHB	Basic Medical Chemistry and Biochemistry	ZK	2
F7PBZZOT	Basics of Technical Terminology	KZ	1
F7PBZZP	Basics of Pathology	ZK	4
F7PBZZPF	Fundamentals of Pathophysiology	ZK	2
F7PBZZPS	Foundations of Psychiatry	KZ	1
F7PBZZPSP	Foundations of Pedagogy, Special Pedagogy and Education	KZ	2
F7PBZZSI	Fundamentals of Statistics and Informatics	KZ	3
F7PBZZT	Sanitary Hygiene	Z,ZK	2
F7PBZZVK	Winter Training Course	Z	1
F7PBZZVZL	Basics of Public Healthcare and Legislation in Healthcare	Z,ZK	1

For updated information see http://bilakniha.cvut.cz/en/FF.html Generated: day 2025-10-18, time 09:25.