

# Study plan

## Name of study plan: Paramedics

Faculty/Institute/Others:  
 Department:  
 Branch of study guaranteed by the department: Welcome page  
 Garant 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, <b>authors</b> and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
F7PBZAF1	<b>Anatomy and Physiology I.</b> Martina Nedbalová <b>Martina Nedbalová</b>	Z	3	2P+2C	Z	z
F7PBZAF2	<b>Anatomy and Physiology II.</b> Martina Nedbalová, Václav Kvítek <b>Martina Nedbalová</b> Martina Nedbalová (Gar.)	Z,ZK	4	2P+2C	L	z
F7PBZARI1	<b>Anesthesiology and Intensive Care I.</b> Tomáš Hyánek <b>Tomáš Hyánek</b>	Z	3	2P+1C	Z	z
F7PBZARI2	<b>Anesthesiology and Intensive Care II.</b> Tomáš Hyánek <b>Tomáš Hyánek</b> Tomáš Hyánek (Gar.)	Z	3	1P+1C	L	z
F7PBZARI3	<b>Anesthesiology and Intensive Care III.</b> Tomáš Hyánek <b>Tomáš Hyánek</b> Tomáš Hyánek (Gar.)	Z,ZK	3	1P+1C	Z	z
17BOZP	<b>Occupational Safety and Health, Fire Protection and First Aid</b> Petr Kudrna <b>Petr Kudrna</b> Petr Kudrna (Gar.)	Z	0	1P	Z	z
F7PBZCHT1	<b>Surgery and Traumatology I</b> Jan B íza <b>Jan B íza</b> Jan B íza (Gar.)	Z	3	1P+2C	Z	z
F7PBZCHT2	<b>Surgery and Traumatology II.</b> Jan B íza <b>Jan B íza</b> Jan B íza (Gar.)	Z,ZK	2	1P+1C	L	z
F7PBZEZ	<b>Ethics in Health Care</b> <b>Tibor Bre ka</b>	KZ	2	2P	Z	z
F7PBZFATOX	<b>Pharmacology and Toxicology</b> Lukáš Handl, Zden k Hon <b>Lukáš Handl</b> Zden k Hon (Gar.)	ZK	2	2P	Z	z
F7PBZGYP	<b>Obstetrics and Gynecology</b> Kate ína ípová <b>Kate ína ípová</b> Kate ína ípová (Gar.)	ZK	2	2P	Z	z
F7PBZHTL	<b>Hematology and Transfusion Medicine</b> Monika Holušková Miloš Bohon k (Gar.)	ZK	2	1P	Z	z
F7PBZIOPB1	<b>Individual Professional Practice Block I.</b> Pavel Böhm, Martina Dingová Šliková <b>Pavel Böhm</b> Martina Dingová Šliková (Gar.)	Z	2	80XH	L	z
F7PBZIOPB2	<b>Individual Professional Practice block II.</b> Pavel Böhm, Martina Dingová Šliková <b>Pavel Böhm</b> Martina Dingová Šliková (Gar.)	Z	2	80XH	L	z
F7PBZIOPB3	<b>Individual Professional Practice Block III.</b> Pavel Böhm, Martina Dingová Šliková <b>Pavel Böhm</b> Pavel Böhm (Gar.)	Z	4	120XH	Z	z
F7PBZIOPB4	<b>Individual Professional Practice Block IV.</b> Pavel Böhm, Martina Dingová Šliková <b>Pavel Böhm</b> Martina Dingová Šliková (Gar.)	Z	10	280XH	L	z

F7PBZiop1	<b>Individual Professional Practice I.</b> <i>Pavel Böhm, Martina Dingová Šliková Pavel Böhm Martina Dingová Šliková (Gar.)</i>	Z	2	80XH	L	z
F7PBZiop2	<b>Individual Professional Practice II.</b> <i>Pavel Böhm, Martina Dingová Šliková Pavel Böhm Martina Dingová Šliková (Gar.)</i>	Z	4	280XH	L	z
F7PBZISVZ	<b>Information Systems in Health Care</b> <i>David Jirsa, Dagmar Brechlerová, Martin Bejtík David Jirsa David Jirsa (Gar.)</i>	KZ	2	1P+1C	L	z
F7PBZIZS	<b>Integrated Rescue System and Crisis Management</b> <i>Aneta Bízová, Petr Mirovský, Martin Staněk Aneta Bízová Zdeněk Hon (Gar.)</i>	KZ	2	1P+1C	L	z
F7PBZKPR	<b>Clinical Examination</b> <i>Petr Jelínek Petr Jelínek Petr Jelínek (Gar.)</i>	Z	1	2C	L	z
F7PBZKLO	<b>Clinical Disciplines</b> <i>Petr Jelínek, Leoš Navrátil, Jiří Kubeš, Jakub Tlapák, Jan Bouček, Ján Lešták, Magdaléna Dobiášová, Jan Šenfeld Leoš Navrátil Leoš Navrátil (Gar.)</i>	KZ	3	2P	L	z
F7PBZKP	<b>Community Care</b> <i>Eva Jandová Eva Jandová Eva Jandová (Gar.)</i>	Z	1	1P	Z	z
F7PBZKHZ	<b>Mountain Rescue Course</b>	Z	2	40XH	Z	z
F7PBZKPD	<b>Practical skills</b> <i>Pavel Böhm, Vra Adámková, Eva Němec, Robert Pleskot, Tomáš Hejman Pavel Böhm Vra Adámková (Gar.)</i>	ZK	4	40XH	L	z
F7PBZKPSP	<b>Traffic regulations course, theory of driving and navigation practice</b> <i>Pavel Böhm Pavel Böhm Pavel Böhm (Gar.)</i>	Z	4	40XH	L	z
F7PBZKCBRNE	<b>CBRNE Management</b> <i>Pavel Böhm, Martin Staněk Pavel Böhm Zdeněk Hon (Gar.)</i>	Z	4	40XH	L	z
F7PBZLRP	<b>Medical Rehabilitation</b>	Z	1	1P	L	z
F7PBZMAZ	<b>Management and Administration in Healthcare</b>	KZ	1	1P	Z	z
F7PBZMK	<b>Disaster Medicine</b> <i>Pavel Böhm Pavel Böhm Leoš Navrátil (Gar.)</i>	ZK	2	1P	Z	z
F7PBZMVP	<b>Methodology of Research Work</b> <i>Leoš Navrátil, Monika Donevová, Václav Navrátil, Michaela Morysková, David Skoruša Leoš Navrátil Leoš Navrátil (Gar.)</i>	KZ	1	1P	Z	z
F7PBZMS	<b>Model Scenarios</b> <i>Pavel Böhm Pavel Böhm Pavel Böhm (Gar.)</i>	Z	1	1C	Z	z
F7PBZMOS	<b>Multicultural Nursing</b> <i>Lucie Lidická</i>	KZ	1	1P	Z	z
F7PBZNEU	<b>Neurology</b> <i>Tomáš Nedělka Tomáš Nedělka Tomáš Nedělka (Gar.)</i>	ZK	2	2P	Z	z
F7PBZOVP	<b>General and Developmental Psychology</b> <i>Tibor Breška Tibor Breška Tibor Breška (Gar.)</i>	Z	2	2P+1C	L	z
F7PBZOPB1	<b>Professional Practice Block I.</b> <i>Pavel Böhm, Martina Dingová Šliková Pavel Böhm Martina Dingová Šliková (Gar.)</i>	Z	2	40XH	Z	z
F7PBZOPB2	<b>Professional Practice Block II.</b> <i>Pavel Böhm, Martina Dingová Šliková Pavel Böhm Martina Dingová Šliková (Gar.)</i>	Z	3	160XH	L	z
F7PBZOPB3	<b>Professional Practice Block III.</b> <i>Pavel Böhm Pavel Böhm Pavel Böhm (Gar.)</i>	Z	2	40XH	Z	z
F7PBZOPB4	<b>Professional Practice Block IV.</b> <i>Pavel Böhm, Martina Dingová Šliková Pavel Böhm Martina Dingová Šliková (Gar.)</i>	Z	2	80XH	L	z
F7PBZOPB5	<b>Professional Practice Block V.</b> <i>Pavel Böhm, Martina Dingová Šliková Martina Dingová Šliková Martina Dingová Šliková (Gar.)</i>	Z	2	40XH	Z	z
F7PBZOPPE	<b>Professional Experience in Pediatrics</b> <i>Pavel Böhm, Martina Dingová Šliková Pavel Böhm Martina Dingová Šliková (Gar.)</i>	Z	1	40XH	L	z
F7PBZORPNP	<b>Operational Management of Pre-Hospital Care</b> <i>Pavel Böhm, Ivana Vodehnalová Pavel Böhm Pavel Böhm (Gar.)</i>	KZ	2	1P+1C	Z	z
F7PBZOSP1	<b>Nursing I.</b> <i>Martina Dingová Šliková, Eva Němec Eva Němec Eva Němec (Gar.)</i>	Z	4	3P+5C	Z	z
F7PBZOST2	<b>Nursing II.</b> <i>Eva Němec Eva Němec Eva Němec (Gar.)</i>	KZ	3	8C	L	z
F7PBZOPPC	<b>Nursing Process and Human Needs</b> <i>Martina Dingová Šliková Martina Dingová Šliková Martina Dingová Šliková (Gar.)</i>	ZK	2	1P	L	z
F7PBZOSE	<b>Nursing</b> <i>Martina Dingová Šliková Martina Dingová Šliková Martina Dingová Šliková (Gar.)</i>	ZK	2	1P	Z	z
F7PBZPALP	<b>Palliative Care</b> <i>Marek Uhlí Marek Uhlí Marek Uhlí (Gar.)</i>	KZ	1	1P	Z	z
F7PBZPE	<b>Pediatrics</b> <i>Tomáš Rosík, Lucia Vrábelová Tomáš Rosík Tomáš Rosík (Gar.)</i>	ZK	3	2P+2C	L	z

F7PBZCVLGO	<b>Practical Internal Medicine, Gerontology and Oncology</b> <i>Petr Jellínek</i>	ZK	2	2C	L	z
F7PBZUS	<b>Practice Under the Direct Guidance - Introductory Training</b> <i>Pavel Böhm Pavel Böhm Pavel Böhm (Gar.)</i>	Z	1	40XH	Z	z
F7PBZPTV1	<b>Professional Physical Education I. - Increasing Physical Fitness</b> <i>Jiří Drnek Jiří Drnek (Gar.)</i>	Z	1	2C	Z	z
F7PBZPTV2	<b>Professional Physical Education II. - Professional Self-Defense</b> <i>Jiří Drnek (Gar.)</i>	Z	1	2C	L	z
F7PBZPTV3	<b>Professional Physical Training III. - Mountaineering</b>	Z	1	2C	Z	z
F7PBZPTV4	<b>Professional Physical Training IV. - Swimming</b> <i>Jiří Drnek (Gar.)</i>	Z	1	2C	L	z
F7PBZPP	<b>First Aid</b> <i>Pavel Böhm Pavel Böhm Pavel Böhm (Gar.)</i>	Z,ZK	2	1P+1C	Z	z
F7PBZPCH	<b>Communicable Diseases, Basic Microbiology, Hygiene, Epidemiology and Immunology</b> <i>Taána Jarošíková, Hana Vrbová Taána Jarošíková Taána Jarošíková (Gar.)</i>	Z,ZK	2	1P+1C	Z	z
F7PBZPKKK	<b>Psychology Disasters and Crisis Communication</b> <i>Tibor Breška Tibor Breška Tibor Breška (Gar.)</i>	Z	1	1C	Z	z
F7PBZSBP	<b>Bachelor Thesis Seminar</b> <i>Monika Donevová Monika Donevová Monika Donevová (Gar.)</i>	Z	1	1S	L	z
F7PBZSL	<b>Forensic Medicine</b> <i>Miloš Sokol Miloš Sokol Miloš Sokol (Gar.)</i>	KZ	2	1P	Z	z
F7PBZUM1	<b>Emergency Medicine I.</b> <i>Jan Bíza, Lukáš Handl, Robert Pleskot Lukáš Handl Vra Adámková (Gar.)</i>	Z	3	1P+2C	Z	z
F7PBZUM2	<b>Emergency Medicine II.</b> <i>Jan Bíza, Lukáš Handl, Robert Pleskot Robert Pleskot Vra Adámková (Gar.)</i>	Z	2	1P+2C	L	z
F7PBZUM3	<b>Emergency Medicine III.</b> <i>Jan Bíza, Lukáš Handl, Robert Pleskot Robert Pleskot Jan Bíza (Gar.)</i>	Z,ZK	4	1P+1C	Z	z
F7PBZVLGO	<b>Principles of Clinical Branches I</b> <i>Petr Jellínek, Leoš Navrátil, Vra Adámková, Tomáš Hejman, Jaroslav Racek, Jozef Rosina, Pavla Bojarová Leoš Navrátil Leoš Navrátil (Gar.)</i>	Z,ZK	3	2P+1C	Z	z
F7PBZVDZS	<b>Nutrition, Dietetics and Healthy Lifestyles</b> <i>Martina Dingová Šliková, Eva Jandová Eva Jandová Eva Jandová (Gar.)</i>	KZ	1	1P	Z	z
F7PBZZLCHB	<b>Basic Medical Chemistry and Biochemistry</b> <i>Zdeněk Hon, Jaroslav Racek, Daniela Obítková Daniela Obítková Jaroslav Racek (Gar.)</i>	ZK	2	1P	Z	z
F7PBZZOT	<b>Basics of Technical Terminology</b> <i>Dana Rebeka Ralbovská Dana Rebeka Ralbovská Dana Rebeka Ralbovská (Gar.)</i>	KZ	1	1C	Z	z
F7PBZZPF	<b>Fundamentals of Pathophysiology</b> <i>Tomáš Hejman Tomáš Hejman Tomáš Hejman (Gar.)</i>	ZK	2	2P	Z	z
F7PBZZP	<b>Basics of Pathology</b> <i>Miloš Sokol Miloš Sokol Miloš Sokol (Gar.)</i>	ZK	4	2P	Z	z
F7PBZZPSP	<b>Foundations of Pedagogy, Special Pedagogy and Education</b> <i>Monika Donevová Monika Donevová Monika Donevová (Gar.)</i>	KZ	2	1P+1S	L	z
F7PBZZPS	<b>Foundations of Psychiatry</b> <i>Markéta Hejsková Markéta Hejsková</i>	KZ	1	2P	L	z
F7PBZPPKP	<b>Fundamentals of Psychotherapeutic Approaches and Patient Communication</b> <i>Tibor Breška Tibor Breška Tibor Breška (Gar.)</i>	Z	1	2C	L	z
F7PBZRNM	<b>Basics of Radiology, Nuclear Medicine and Radiation Protection</b> <i>Jana Hudzietzová Jana Hudzietzová Jozef Rosina (Gar.)</i>	KZ	1	2P	Z	z
F7PBZZSI	<b>Fundamentals of Statistics and Informatics</b> <i>Jan Štrobl, Marek Piorecký, Michaela Mrázková, Vít Hlavá, Tomáš Nagy Vít Hlavá Marek Piorecký (Gar.)</i>	KZ	3	1P+2C	Z	z
F7PBZZVZL	<b>Basics of Public Healthcare and Legislation in Healthcare</b> <i>Jan Bíza Jan Bíza Jan Bíza (Gar.)</i>	Z,ZK	1	2P	L	z
F7PBZZB	<b>Medical Biophysics</b> <i>Jozef Rosina, Jana Hudzietzová Jozef Rosina Jozef Rosina (Gar.)</i>	ZK	2	1P	Z	z
F7PBZZDP	<b>Health Psychology</b> <i>Dana Rebeka Ralbovská Dana Rebeka Ralbovská Dana Rebeka Ralbovská (Gar.)</i>	KZ	2	1P+1C	L	z
F7PBZZT	<b>Sanitary Hygiene</b> <i>Michaela Mrázková, Tomáš Nagy, Martin Rožánek Martin Rožánek Martin Rožánek (Gar.)</i>	Z,ZK	2	1P+1C	L	z
F7PBZZVK	<b>Winter Training Course</b> <i>Zdeněk Valjent Jiří Drnek Zdeněk Valjent (Gar.)</i>	Z	1	40XH	Z	z
F7PBZZBP	<b>Bachelor thesis</b>	Z	8	160XH	L	z

**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
F7PBZAR11	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
F7PBZGYF	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
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 introduction, the student will be acquainted with problems of database systems in general. These are particularly hospital information systems, manager information systems, integration of healthcare information 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 planning visits of patients and supporting associated processes (which can be integrated into hospital integration systems), laboratory information systems, facility management, 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, 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.			
F7PBZISZ	Integrated Rescue System and Crisis Management	KZ	2
F7PBZKPR	Clinical Examination	Z	1
F7PBZKLO	Clinical Disciplines	KZ	3
F7PBZKP	Community Care	Z	1
F7PBZKHZ	Mountain Rescue Course	Z	2
F7PBZKPD	Practical skills	ZK	4
F7PBZKPSP	Traffic regulations course, theory of driving and navigation practice	Z	4
F7PBZKCBRNE	CBRNE Management	Z	4
F7PBZLRP	Medical Rehabilitation	Z	1
F7PBZMAZ	Management and Administration in Healthcare	KZ	1
F7PBZMK	Disaster Medicine	ZK	2
F7PBZMVP	Methodology of Research Work	KZ	1
F7PBZMS	Model Scenarios	Z	1
F7PBZMOS	Multicultural Nursing	KZ	1
F7PBZNEU	Neurology	ZK	2
F7PBZOVP	General and Developmental Psychology	Z	2
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
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
F7PBZPTV3	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
The student is closely acquainted with methods of microbiology and immunology of infectious diseases as well as with methods of work of the field used in epidemiology of communicable diseases as well as in epidemiology of the environment and in addressing a number of public health priorities.			
F7PBZPKKK	Psychology Disasters and Crisis Communication	Z	1
F7PBZSBP	Bachelor Thesis Seminar	Z	1
F7PBZSL	Forensic Medicine	KZ	2

F7PBZUM1	Emergency Medicine I. Emergency medicine is a multidisciplinary field dealing with issues of diagnosis, primary and urgent care and treatment of sudden life-threatening conditions, acute illnesses and injuries immediately to their place of origin, during transport affected by land, air or water resources emergency medical services (EMS) and the transition of prehospital emergency care in hospital. The course is conceived as theoretical-practical for a paramedic unit from the didactic point of view is divided into three blocks: Part I focuses on the diagnosis, initial treatment and treatment of sudden life-threatening condition immediately to the location, during transport to the affected destination medical facility, the transition from hospital to prehospital emergency care in hospital and emergency care (NNP). II. block deals with emergency medicine in terms of disaster medicine, ie focusing on the incidence of multiple disabilities in mass disasters, in emergency situations, disaster relief and non-military crisis situations. Block III is focused on emergency medicine in emergency conditions and learning the principles Barts (Battlefield Advanced Resuscitation Techniques and Skills).	Z	3
F7PBZUM2	Emergency Medicine II.	Z	2
F7PBZUM3	Emergency Medicine III.	Z,ZK	4
F7PBZVLGO	Principles of Clinical Branches I The student is acquainted with principles of problems of particular most important clinical branches, with most important features of diseases and possibilities of their treatment. Emphasize is put on diseases principally participating in the mortality in the Czech Republic or occurring most frequently.	Z,ZK	3
F7PBZVDZS	Nutrition, Dietetics and Healthy Lifestyles	KZ	1
F7PBZZLCHB	Basic Medical Chemistry and Biochemistry	ZK	2
F7PBZZOT	Basics of Technical Terminology	KZ	1
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
F7PBZZPPKP	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) <i>Tutors, authors and guarantors (gar.)</i>	Completion	Credits	Scope	Semester	Role
F7PBZOAT	<b>Professional English Terminology</b> <i>Eva Maxová Eva Maxová Eva Maxová (Gar.)</i>	Z	3	2S	Z	s
F7PBZOATP	<b>Professional English Terminology (Advanced Conversation)</b>	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
F7PBZGYD	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 introduction, the student will be acquainted with problems of database systems in general. These are particularly hospital information systems, manager information systems, integration of healthcare information 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 planning visits of patients and supporting associated processes (which can be integrated into hospital integration systems), laboratory information systems, facility management, 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, 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.			
F7PBZISZ	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 closely acquainted with methods of microbiology and immunology of infectious diseases as well as with methods of work of the field used in epidemiology of communicable diseases as well as in epidemiology of the environment and in addressing a number of public health priorities.			
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
Emergency medicine is a multidisciplinary field dealing with issues of diagnosis, primary and urgent care and treatment of sudden life-threatening conditions, acute illnesses and injuries immediately to their place of origin, during transport affected by land, air or water resources emergency medical services (EMS) and the transition of prehospital emergency care in hospital. The course is conceived as theoretical-practical for a paramedic unit from the didactic point of view is divided into three blocks: Part I focuses on the diagnosis, initial treatment and treatment of sudden life-threatening condition immediately to the location, during transport to the affected destination medical facility, the transition from hospital to prehospital emergency care in hospital and emergency care (NNP). II. block deals with emergency medicine in terms of disaster medicine, ie focusing on the incidence of multiple disabilities in mass disasters, in emergency situations, disaster relief and non-military crisis situations. Block III is focused on emergency medicine in emergency conditions and learning the principles Barts (Battlefield Advanced Resuscitation Techniques and Skills).			
F7PBZUM2	Emergency Medicine II.	Z	2
F7PBZUM3	Emergency Medicine III.	Z,ZK	4
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 acquainted with principles of problems of particular most important clinical branches, with most important features of diseases and possibilities of their treatment. Emphasize is put on diseases principally participating in the mortality in the Czech Republic or occurring most frequently.			
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

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