

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. Martina Nedbalová Martina Nedbalová	Z	3	2P+2C	Z	z
F7PBZAF2	Anatomy and Physiology II. Martina Nedbalová, Václav Kvítek Martina Nedbalová Ivan Dylevský (Gar.)	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 Tomáš Hyánek Tomáš Hyánek (Gar.)	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 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 Jan B íza Jan B íza (Gar.)	Z,ZK	2	1P+1C	L	z
F7PBZEZ	Ethics in Health Care Tibor Bre ka Tibor Bre ka Tibor Bre ka (Gar.)	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
F7PBZGYGYP	Obstetrics and Gynecology Kate ina ípová Kate ina ípová Kate ina ípová (Gar.)	ZK	2	2P	Z	z
F7PBZH TL	Hematology and Transfusion Medicine Monika Holušková Miloš Bohon k (Gar.)	ZK	2	1P	Z	z
F7PBZ IOPB1	Individual Professional Practice Block I. Pavel Böhm, Martina Dingová Šliková Pavel Böhm Martina Dingová Šliková (Gar.)	Z	2	80XH	L	z
F7PBZ IOPB2	Individual Professional Practice block II. Pavel Böhm, Martina Dingová Šliková Pavel Böhm Martina Dingová Šliková (Gar.)	Z	2	80XH	L	z
F7PBZ IOPB3	Individual Professional Practice Block III. Pavel Böhm, Martina Dingová Šliková Pavel Böhm Pavel Böhm (Gar.)	Z	4	120XH	Z	z
F7PBZ IOPB4	Individual Professional Practice Block IV. Pavel Böhm, Martina Dingová Šliková Pavel Böhm Martina Dingová Šliková (Gar.)	Z	10	280XH	L	z

F7PBZIOP1	Individual Professional Practice I. <i>Pavel Böh m, Martina Dingová Šliková Pavel Böh m Martina Dingová Šliková (Gar.)</i>	Z	2	80XH	L	z
F7PBZIOP2	Individual Professional Practice II. <i>Pavel Böh m, Martina Dingová Šliková Pavel Böh m Martina Dingová Šliková (Gar.)</i>	Z	4	280XH	L	z
F7PBZISVZ	Information Systems in Health Care <i>David Jirsa, Dagmar Brechlerová, Martin Bejtík David Jirsa David Jirsa (Gar.)</i>	KZ	2	1P+1C	L	z
F7PBZIZS	Integrated Rescue System and Crisis Management <i>Aneta B ízová, Petr Mirovský, Martin Stan k Aneta B ízová Zden k Hon (Gar.)</i>	KZ	2	1P+1C	L	z
F7PBZKPR	Clinical Examination <i>Petr Jelínek Petr Jelínek Petr Jelínek (Gar.)</i>	Z	1	2C	L	z
F7PBZKLO	Clinical Disciplines <i>Petr Jelínek, Leoš Navrátil, Tomáš He man Leoš Navrátil Leoš Navrátil (Gar.)</i>	KZ	3	2P	L	z
F7PBZKP	Community Care <i>Eva Jandová Eva Jandová Eva Jandová (Gar.)</i>	Z	1	1P	Z	z
F7PBZKHZ	Mountain Rescue Course	Z	2	40XH	Z	z
F7PBZKPD	Practical skills <i>Pavel Böh m, Tomáš He man, V ra Adámková, Eva N mec Veverková, Robert Pleskot Pavel Böh m V ra Adámková (Gar.)</i>	ZK	4	40XH	L	z
F7PBZKPSP	Traffic regulations course, theory of driving and navigation practice <i>Pavel Böh m Pavel Böh m Pavel Böh m (Gar.)</i>	Z	4	40XH	L	z
F7PBZKCBRNE	CBRNE Management <i>Pavel Böh m, Martin Stan k Pavel Böh m Zden k Hon (Gar.)</i>	Z	4	40XH	L	z
F7PBZLRP	Medical Rehabilitation <i>Ji í Ned lka Ji í Ned lka Ji í Ned lka (Gar.)</i>	Z	1	1P	L	z
F7PBZMAZ	Management and Administration in Healthcare <i>Ji í erný Ji í erný Ji í erný (Gar.)</i>	KZ	1	1P	Z	z
F7PBZMK	Disaster Medicine <i>Pavel Böh m Pavel Böh m Leoš Navrátil (Gar.)</i>	ZK	2	1P	Z	z
F7PBZMVP	Methodology of Research Work <i>Leoš Navrátil, Monika Donevová, Josef Požár, Václav Navrátil, Michaela Morysková, David Skoruša Leoš Navrátil Leoš Navrátil (Gar.)</i>	KZ	1	1P	Z	z
F7PBZMS	Model Scenarios <i>Pavel Böh m Pavel Böh m Pavel Böh m (Gar.)</i>	Z	1	1C	Z	z
F7PBZMOS	Multicultural Nursing <i>Lucie Lidická Lucie Lidická Lucie Lidická (Gar.)</i>	KZ	1	1P	Z	z
F7PBZNEU	Neurology <i>Tomáš Ned lka Tomáš Ned lka Tomáš Ned lka (Gar.)</i>	ZK	2	2P	Z	z
F7PBZOVP	General and Developmental Psychology <i>Tibor Bre ka Tibor Bre ka Tibor Bre ka (Gar.)</i>	Z	2	2P+1C	L	z
F7PBZOPB1	Professional Practice Block I. <i>Pavel Böh m, Martina Dingová Šliková Pavel Böh m Martina Dingová Šliková (Gar.)</i>	Z	2	40XH	Z	z
F7PBZOPB2	Professional Practice Block II. <i>Pavel Böh m, Martina Dingová Šliková Pavel Böh m Martina Dingová Šliková (Gar.)</i>	Z	3	160XH	L	z
F7PBZOPB3	Professional Practice Block III. <i>Pavel Böh m Pavel Böh m Pavel Böh m (Gar.)</i>	Z	2	40XH	Z	z
F7PBZOPB4	Professional Practice Block IV. <i>Pavel Böh m, Martina Dingová Šliková Pavel Böh m Martina Dingová Šliková (Gar.)</i>	Z	2	80XH	L	z
F7PBZOPB5	Professional Practice Block V. <i>Pavel Böh m, Martina Dingová Šliková Martina Dingová Šliková Martina Dingová Šliková (Gar.)</i>	Z	2	40XH	Z	z
F7PBZOPPE	Professional Experience in Pediatrics <i>Pavel Böh m, Martina Dingová Šliková Pavel Böh m Martina Dingová Šliková (Gar.)</i>	Z	1	40XH	L	z
F7PBZORPNP	Operational Management of Pre-Hospital Care <i>Pavel Böh m Pavel Böh m Pavel Böh m (Gar.)</i>	KZ	2	1P+1C	Z	z
F7PBZOSP1	Nursing I. <i>Martina Dingová Šliková, Eva N mec Veverková Eva N mec Veverková Eva N mec Veverková (Gar.)</i>	Z	4	3P+5C	Z	z
F7PBZOST2	Nursing II. <i>Eva N mec Veverková Eva N mec Veverková Eva N mec Veverková (Gar.)</i>	KZ	3	8C	L	z
F7PBZOPPC	Nursing Process and Human Needs <i>Martina Dingová Šliková Martina Dingová Šliková Martina Dingová Šliková (Gar.)</i>	ZK	2	1P	L	z
F7PBZOSE	Nursing <i>Martina Dingová Šliková Martina Dingová Šliková Martina Dingová Šliková (Gar.)</i>	ZK	2	1P	Z	z
F7PBZPALP	Palliative Care <i>Marek Uhlí Marek Uhlí Marek Uhlí (Gar.)</i>	KZ	1	1P	Z	z

F7PBZPE	Pediatrics <i>Tomáš Rosík, Lucia Vrábelová Tomáš Rosík Tomáš Rosík (Gar.)</i>	ZK	3	2P+2C	L	z
F7PBZCVLGO	Practical Internal Medicine, Gerontology and Oncology <i>Petr Jelínek</i>	ZK	2	2C	L	z
F7PBZUS	Practice Under the Direct Guidance - Introductory Training <i>Pavel Böhm Pavel Böhm Pavel Böhm (Gar.)</i>	Z	1	40XH	Z	z
F7PBZPTV1	Professional Physical Education I. - Increasing Physical Fitness <i>Jiří Drnek Jiří Drnek (Gar.)</i>	Z	1	2C	Z	z
F7PBZPTV2	Professional Physical Education II. - Professional Self-Defense <i>Jiří Drnek (Gar.)</i>	Z	1	2C	L	z
F7PBZPTV3	Professional Physical Training III. - Mountaineering	Z	1	2C	Z	z
F7PBZPTV4	Professional Physical Training IV. - Swimming <i>Jiří Drnek (Gar.)</i>	Z	1	2C	L	z
F7PBZPP	First Aid <i>Pavel Böhm Pavel Böhm Pavel Böhm (Gar.)</i>	Z,ZK	2	1P+1C	Z	z
F7PBZPCH	Communicable Diseases, Basic Microbiology, Hygiene, Epidemiology and Immunology <i>Taána Jarošíková, Hana Kalábová Taána Jarošíková Taána Jarošíková (Gar.)</i>	Z,ZK	2	1P+1C	Z	z
F7PBZPKKK	Psychology Disasters and Crisis Communication <i>Tibor Breška Tibor Breška Tibor Breška (Gar.)</i>	Z	1	1C	Z	z
F7PBZSBP	Bachelor Thesis Seminar <i>Monika Donevová Monika Donevová Monika Donevová (Gar.)</i>	Z	1	1S	L	z
F7PBZSL	Forensic Medicine <i>Miloš Sokol Miloš Sokol Miloš Sokol (Gar.)</i>	KZ	2	1P	Z	z
F7PBZUM1	Emergency Medicine I. <i>Jan Bříza, Lukáš Handl, Robert Pleskot Lukáš Handl Vra Adámková (Gar.)</i>	Z	3	1P+2C	Z	z
F7PBZUM2	Emergency Medicine II. <i>Jan Bříza, Lukáš Handl, Robert Pleskot Robert Pleskot Vra Adámková (Gar.)</i>	Z	2	1P+2C	L	z
F7PBZUM3	Emergency Medicine III. <i>Jan Bříza, Lukáš Handl, Robert Pleskot Robert Pleskot Jan Bříza (Gar.)</i>	Z,ZK	4	1P+1C	Z	z
F7PBZVLGO	Principles of Clinical Branches I <i>Petr Jelínek, Leoš Navrátil Leoš Navrátil Leoš Navrátil (Gar.)</i>	Z,ZK	3	2P+1C	Z	z
F7PBZVDZS	Nutrition, Dietetics and Healthy Lifestyles <i>Martina Dingová Šliková, Eva Jandová Eva Jandová Eva Jandová (Gar.)</i>	KZ	1	1P	Z	z
F7PBZZLCHB	Basic Medical Chemistry and Biochemistry <i>Zdeněk Hon, Jaroslav Racek, Daniela Obítková Daniela Obítková Jaroslav Racek (Gar.)</i>	ZK	2	1P	Z	z
F7PBZZOT	Basics of Technical Terminology <i>Dana Rebeka Ralbovská Dana Rebeka Ralbovská Dana Rebeka Ralbovská (Gar.)</i>	KZ	1	1C	Z	z
F7PBZZPF	Fundamentals of Pathophysiology <i>Tomáš Hejman Tomáš Hejman Tomáš Hejman (Gar.)</i>	ZK	2	2P	Z	z
F7PBZZP	Basics of Pathology <i>Miloš Sokol Miloš Sokol Miloš Sokol (Gar.)</i>	ZK	4	2P	Z	z
F7PBZZPSP	Foundations of Pedagogy, Special Pedagogy and Education <i>Monika Donevová Monika Donevová Monika Donevová (Gar.)</i>	KZ	2	1P+1S	L	z
F7PBZZPS	Foundations of Psychiatry <i>Markéta Hejsková Markéta Hejsková</i>	KZ	1	2P	L	z
F7PBZPPKP	Fundamentals of Psychotherapeutic Approaches and Patient Communication <i>Tibor Breška Tibor Breška Tibor Breška (Gar.)</i>	Z	1	2C	L	z
F7PBZRNM	Basics of Radiology, Nuclear Medicine and Radiation Protection <i>Jana Hudzietzová Jana Hudzietzová Jozef Rosina (Gar.)</i>	KZ	1	2P	Z	z
F7PBZZSI	Fundamentals of Statistics and Informatics <i>Marek Piorecký Vít Hlavá Marek Piorecký (Gar.)</i>	KZ	3	1P+2C	Z	z
F7PBZZVZL	Basics of Public Healthcare and Legislation in Healthcare <i>Jan Bříza Jan Bříza Jan Bříza (Gar.)</i>	Z,ZK	1	2P	L	z
F7PBZZB	Medical Biophysics <i>Jana Hudzietzová, Jozef Rosina Jozef Rosina Jozef Rosina (Gar.)</i>	ZK	2	1P	Z	z
F7PBZZDP	Health Psychology <i>Dana Rebeka Ralbovská Dana Rebeka Ralbovská Dana Rebeka Ralbovská (Gar.)</i>	KZ	2	1P+1C	L	z
F7PBZZT	Sanitary Hygiene <i>Tomáš Nagy, Martin Rožánek, Michaela Černá Martin Rožánek Martin Rožánek (Gar.)</i>	Z,ZK	2	1P+1C	L	z
F7PBZZVK	Winter Training Course <i>Zdeněk Valjent Jiří Drnek Zdeněk Valjent (Gar.)</i>	Z	1	40XH	Z	z
F7PBZZBP	Bachelor thesis	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
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
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	Professional English Terminology <i>Eva Maxová, Eva Motyková Eva Motyková Eva Motyková (Gar.)</i>	Z	3	2S	Z	s
F7PBZOATP	Professional English Terminology (Advanced Conversation) <i>Eva Maxová, Eva Motyková Eva Motyková Eva Motyková (Gar.)</i>	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
F7PBZGYP	Obstetrics and Gynecology	ZK	2
F7PBZH TL	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
<p>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.</p>			
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
<p>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.</p>			
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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