## Recomended pass through the study plan

# Name of the pass: Specialization Internet of Things - Passage through study

Faculty/Institute/Others: Faculty of Electrical Engineering

Department:

Pass through the study plan: Open Informatics - Internet of Things 2018

Branch of study guranteed by the department: Welcome page

Guarantor of the study branch: Program of study: Open Informatics Type of study: Bachelor full-time

Note on the pass:

Coding of roles of courses and groups of courses:

P - compulsory courses of the program, PO - compulsory courses of the branch, Z - compulsory courses, S - compulsory elective courses, PV - compulsory elective courses, F - elective specialized courses, V - elective courses, T - physical training courses

Coding of ways of completion of courses (KZ/Z/ZK) and coding of semesters (Z/L):

KZ - graded assesment, Z - assesment, ZK - examination, L - summer semester, Z - winter semester

#### Number of semester: 1

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
B4B01DMA	Discrete Mathematics Petr Habala Petr Habala (Gar.)	Z,ZK	5	2P+2S	Z	Р
B0B01LAG	Linear Algebra Ji í Velebil, Jakub Rondoš, Natalie Žukovec, Daniel Gromada, Josef Dvo ák, Mat j Dostál <b>Ji í Velebil</b> Ji í Velebil (Gar.)	Z,ZK	8	4P+2S	Z	Р
B0B36PRP	Procedural Programming Jan Faigl Jan Faigl (Gar.)	Z,ZK	6	2P+2C	Z	Р
B4B33RPH	Solving Problems and other Games Tomáš Svoboda, Petr Pošík Petr Pošík Tomáš Svoboda (Gar.)	KZ	6	2P+3C	Z	Р
BEZZ	Basic Health and Occupational Safety Regulations Vladimír K la, Radek Havlí ek, Ivana Nová Radek Havlí ek Vladimír K la (Gar.)	Z	0	2BP+2BC	Z	Р
2018_BOIVOL	Volitelné odborné p edm ty	Min. cours.	Min/Max 0/999			V

#### Number of semester: 2

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
B0B35APO	Computer Architectures Pavel Píša, Richard Šusta, Petr Št pán Pavel Píša Pavel Píša (Gar.)	Z,ZK	5	2P+2L	L	Р
BEZB	Safety in Electrical Engineering for a Bachelor's Degree Vladimír K la, Radek Havlí ek, Ivana Nová Radek Havlí ek Vladimír K la (Gar.)	Z	0	2BP+2BC	Z,L	Р
B0B01LGR	Logic and Graphs Natalie Žukovec, Mat j Dostál, Alena Gollová Alena Gollová Marie Demlová (Gar.)	Z,ZK	5	3P+2S	Z,L	Р
B0B01MA1	Mathematical Analysis 1 Josef Dvo ák, Martin K epela, Josef Tkadlec, Veronika Sobotíková Josef Tkadlec Josef Tkadlec (Gar.)	Z,ZK	7	4P+2S	Z,L	Р
B4B38PSIA	Computer Networks Ji í Novák, Jan Holub <b>Ji í Novák</b> Ji í Novák (Gar.)	Z,ZK	5	2P+2L	L	Р
B0B36PJV	Programming in Java Martin Mudroch, Ji í Vok ínek, Ladislav Serédi <b>Ji í Vok ínek</b> Ji í Vok ínek (Gar.)	Z,ZK	6	2P+3C+7D	L	Р
2018_BOIVOL	Volitelné odborné p edm ty	Min. cours.	Min/Max 0/999			V

Number of semester: 3

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
B4B33ALG	Algorithms  Marko Genyk-Berezovskyj, Daniel Pr ša Daniel Pr ša Marko Genyk-Berezovskyj (Gar.)	Z,ZK	6	2P+2C	Z	Р
B0B01MA2	Mathematical Analysis 2 Miroslav Korbelá, Petr Hájek, Martin Bohata, Jaroslav Tišer, Karel Pospíšil, Paola Vivi, Hana Tur inová Petr Hájek Jaroslav Tišer (Gar.)	Z,ZK	7	4P+2S	L,Z	Р
B4B35OSY	Operating Systems Petr Št pán, Michal Sojka Michal Sojka (Gar.)	Z,ZK	4	2P+2C	Z	Р
B0B01PST	Probability and Statistics Kate ina Helisová Kate ina Helisová Petr Hájek (Gar.)	Z,ZK	7	4P+2S	Z	Р
B4B17EAM	Electromagnetism	Z,ZK	6	2P+2C	Z	PZ

### Number of semester: 4

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
B0B36DBS	Database Systems Martin imná, Václav Kratochvíl <b>Martin imná</b> Martin imná (Gar.)	Z,ZK	6	2P+2C+4D	L	Р
B0B33OPT	Optimization Tomáš Werner, Petr Olšák, Mirko Navara, Tomáš Kroupa Tomáš Werner Tomáš Werner (Gar.)	Z,ZK	7	4P+2C	Z,L	Р
B4B36PDV	Parallel and Distributed Computing Mat j Kafka, Michal Jakob Michal Jakob Michal Jakob (Gar.)	Z,ZK	6	2P+2C	L	Р
B0B35LSP	Logic systems and processors Richard Susta, Martin Hlinovský Martin Hlinovský Zden k Hurák (Gar.)	Z,ZK	6	2P+2L	L	PZ
B4B32PKS	Computer and Communication Networks Leoš Bohá, Tomáš Van k Ivan Pravda Leoš Bohá (Gar.)	Z,ZK	6	2P + 2C	L	PZ

## Number of semester: 5

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
B4BPROJ6	Unassisted project Tomáš Svoboda, Petr Pošík, Ji í Šebek, Jaroslav Sloup, Ivan Jelínek, Katarína Žmolíková <b>Petr Pošík</b>	Z	6	0+2	Z,L	Р
B4B38NVS	Embedded Systems Design Jan Fischer, Vojt ch Petrucha Jan Fischer Jan Fischer (Gar.)	Z,ZK	6	2P+2L	Z	PZ
B4B35PSR	Real-time Systems Programming Michal Sojka Michal Sojka Michal Sojka (Gar.)	Z,ZK	6	2P+2C	Z	PZ
2018_BOIVOL	Volitelné odborné p edm ty	Min. cours.	Min/Max 0/999			V

### Number of semester: 6

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
BBAP20	Bachelor thesis Roman mejla Roman mejla (Gar.)	Z	20	12S	L,Z	Р
2018_BOIVOL	Volitelné odborné p edm ty	Min. cours.	Min/Max 0/999			V

# List of groups of courses of this pass with the complete content of members of individual groups

Kód	Name of the group of courses and codes of members of this group (for specification see here or below the list of courses)	Completion	Credits	Scope	Semester	Role
2018 BOIVOL		Min. cours.	Min/Max			V
ZU10_BUIVUL	Volitelné odborné p edm ty	0	0/999			V

# List of courses of this pass:

Code	Name of the course	Completion	Credits
B0B01LAG	Linear Algebra	Z,ZK	8
he course covers	he initial parts of linear algebra. Firstly, the basic notions of a linear space and linear mappings are covered (linear dependence and inde	ependence, basis,	coordinate
etc). The calculus	of matrices (determinants, inverse matrices, matrices of a linear map, eigenvalues and eigenvectors, diagonalisation, etc) is covered solving systems of linear equations, the geometry of a 3D space (including the scalar product and the vector product) and S'		ons includ
B0B01LGR	Logic and Graphs	Z,ZK	5
his course covers	basics of mathematical logic and graph theory. Syntax and semantics of propositional and predicate logic are introduced. The importance		onsequenc
Doboatia	and of the relationship between a formula and its model is stressed. Further, basic notions from graph theory are introduced		
B0B01MA1	Mathematical Analysis 1  The aim of the course is to introduce students to basics of differential and integral calculus of functions of one variable.	Z,ZK	7
B0B01MA2	Mathematical Analysis 2	Z,ZK	7
The subject cove	s an introduction to the differential and integral calculus in several variables and basic relations between curve and surface integrals. series and power series with application to Taylor and Fourier series.	Other part contain	s functior
B0B01PST	Probability and Statistics	Z,ZK	7
B0B33OPT	Optimization	Z,ZK	7
The course provide	s an introduction to mathematical optimization, specifically to optimization in real vector spaces of finite dimension. The theory is illustrat You will refresh and extend many topics that you know from linear algebra and calculus courses.	ed with a number o	of example
B0B35APO	Computer Architectures	Z,ZK	5
B0B35LSP	Logic systems and processors	Z,ZK	6
	ses computing resources' basic hardware structures, design, and architecture. It provides an overview of the possibilities of performing of	•	
	g embedded processor systems with peripherals on modern FPGA programmable logic circuits, which are increasingly widely used t DL, from logic to more complex sequential circuits to practical finite state machine (FSM) designs. They will also master the correct d		
imulation. Practica	I problems are solved using development boards that hundreds of leading universities worldwide also use. The course ends with RISC	-V processor struc	ture, cach
	and pipeline processing. [last updated January 2024]	7.71	
B0B36DBS	Database Systems	Z,ZK	6
	ned as a basic database course mainly aimed at the student ability to design a relational data model and to use the SQL language for the choose the appropriate degree of transaction isolation. Students will also get acquainted with the most commonly used indexing the choose the appropriate degree of transaction isolation.		
data querying and	architecture and their management. They will verify their knowledge during the elaboration of a continuously submitted seminar	· · · · · · · · · · · · · · · · · · ·	ise syster
B0B36PJV	Programming in Java	Z,ZK	6
	on the basics of algorithms and programming from the first semester and introduces students to the Java environment. The course also	· · · · · ·	-
of solving partial ta	An important topic is models of multithreaded applications and their implementation. Practical exercises of practical skills and knowled sks and semester work, which will be submitted continuously through the source code version control system. The semester work so correctness and efficiency of the code, as well as points that take into account the quality of the source codes, their readability and	oring consists of pereusability.	oints for th
B0B36PRP	Procedural Programming	Z,ZK	6
	vanies basic programming emphasizing the data representation in computer memory. Furthermore, the concepts of linked data structu tudents master the practical implementation of simple individual tasks. The course emphasizes acquiring programming habits for cre		•
	me time, the effort is to build students an overview of the program operation, data model, memory access, and management. Therefore	· ·	
-	s a direct link between the program data structures and their representation in the computer memory. Students will get acquainted not		
="	with debugging and profiling. Labs aim to acquire practical skills of implementing simple individual tasks, emphasizing functionality ar		
•	lence is developed by a set of homework with the possibility of optional and bonus assignments. The final task is an integration of a la		g existing
	plementations. Evaluation of coding style motivated by writing legible, understandable, and maintainable codes is also a part of the s	elected tasks.	
	Discrete Mathematics		
B4B01DMA		Z,ZK	5
n this course stude	nts meet some important topics from the field of discrete mathematics. Namely, they will explore divisibility and calculations modulo n,	diophantine equat	ions, bina
In this course stude	nts meet some important topics from the field of discrete mathematics. Namely, they will explore divisibility and calculations modulo n, igs, cardinality of sets, induction, and recurrence equations. The second aim of this course is to teach students the language of math actively, and introduce them to mathematics as science.	diophantine equat	ions, bina
In this course stude	igs, cardinality of sets, induction, and recurrence equations. The second aim of this course is to teach students the language of math actively, and introduce them to mathematics as science.	diophantine equat ematics, both pass	ions, bina
n this course stude relations, mappin B4B17EAM	gs, cardinality of sets, induction, and recurrence equations. The second aim of this course is to teach students the language of math	diophantine equat ematics, both pass Z,ZK	ions, bina sively and
n this course stude relations, mapping B4B17EAM The subject introd	ngs, cardinality of sets, induction, and recurrence equations. The second aim of this course is to teach students the language of math actively, and introduce them to mathematics as science.  Electromagnetism	diophantine equatematics, both pass  Z,ZK tics, acoustics, and	ions, bina sively and 6 I antenna
n this course stude relations, mapping B4B17EAM The subject introd	ngs, cardinality of sets, induction, and recurrence equations. The second aim of this course is to teach students the language of math actively, and introduce them to mathematics as science.  Electromagnetism  uces the basics of electrical engineering, electromagnetic fields, and simple active/passive electronic circuits. We will also explore op on understanding the physical principles behind these phenomena. During the lessons, we not only write on the board but also dem	diophantine equatematics, both pass  Z,ZK tics, acoustics, and	ions, bina sively and 6 I antenna
n this course stude relations, mapping B4B17EAM The subject introde Emphasis is placed B4B32PKS The aim of the course	In the second aim of this course is to teach students the language of math actively, and introduce them to mathematics as science.  Electromagnetism  Lices the basics of electrical engineering, electromagnetic fields, and simple active/passive electronic circuits. We will also explore op a no understanding the physical principles behind these phenomena. During the lessons, we not only write on the board but also dem and conduct small experiments.  Computer and Communication Networks  se is to familiarize students with current trends in the switched local networks and the key functions of routing protocols in IP networks.	diophantine equatematics, both pass  Z,ZK tics, acoustics, and constrate computer  Z,ZK The second part of	ions, bina sively and 6 I antenna simulatio 6 I the cour
n this course stude relations, mapping B4B17EAM The subject introde Emphasis is placed B4B32PKS The aim of the countroduces student	rigs, cardinality of sets, induction, and recurrence equations. The second aim of this course is to teach students the language of math actively, and introduce them to mathematics as science.  Electromagnetism  Lices the basics of electrical engineering, electromagnetic fields, and simple active/passive electronic circuits. We will also explore op a on understanding the physical principles behind these phenomena. During the lessons, we not only write on the board but also dem and conduct small experiments.  Computer and Communication Networks  se is to familiarize students with current trends in the switched local networks and the key functions of routing protocols in IP networks. So to concepts of ensuring the information security in the communication networks. An integral part of the course is also an explanation	diophantine equatematics, both pass  Z,ZK tics, acoustics, and constrate computer  Z,ZK The second part on of the principles of	ions, bina sively and 6 antenna simulatio 6 f the courfor ensuring the simulation for
B4B17EAM The subject introd Emphasis is placed B4B32PKS The aim of the coulintroduces student the adequate	rigs, cardinality of sets, induction, and recurrence equations. The second aim of this course is to teach students the language of math actively, and introduce them to mathematics as science.  Electromagnetism  Lices the basics of electrical engineering, electromagnetic fields, and simple active/passive electronic circuits. We will also explore op an understanding the physical principles behind these phenomena. During the lessons, we not only write on the board but also dem and conduct small experiments.  Computer and Communication Networks  se is to familiarize students with current trends in the switched local networks and the key functions of routing protocols in IP networks. To concepts of ensuring the information security in the communication networks. An integral part of the course is also an explanatio quality of services in data networks and features of some file sharing application protocols. The course is aimed rather primarily practical part of the course is a simed rather primarily practical part of the course is a security part of the course is a security practical part of the course is a security	diophantine equatematics, both pass  Z,ZK tics, acoustics, and onstrate computer  Z,ZK The second part of the principles of tically then theore	ions, bina isively and 6 d antenna: simulatio 6 f the courtior ensuring tically
B4B17EAM The subject introd Emphasis is placed B4B32PKS The aim of the coulintroduces student the adequate B4B33ALG	rgs, cardinality of sets, induction, and recurrence equations. The second aim of this course is to teach students the language of math actively, and introduce them to mathematics as science.  Electromagnetism  Lices the basics of electrical engineering, electromagnetic fields, and simple active/passive electronic circuits. We will also explore op an understanding the physical principles behind these phenomena. During the lessons, we not only write on the board but also dem and conduct small experiments.  Computer and Communication Networks  se is to familiarize students with current trends in the switched local networks and the key functions of routing protocols in IP networks. To concepts of ensuring the information security in the communication networks. An integral part of the course is also an explanation quality of services in data networks and features of some file sharing application protocols. The course is aimed rather primarily practical part of the course is almed part of the	diophantine equatematics, both pass  Z,ZK tics, acoustics, and constrate computer  Z,ZK The second part of the principles of tically then theore  Z,ZK	6 d antenna: simulatio
B4B17EAM The subject introd Emphasis is placed B4B32PKS The aim of the courintroduces student the adequate B4B33ALG In the course, the a	In the second aim of this course is to teach students the language of math actively, and introduce them to mathematics as science.  Electromagnetism  Uncert the basics of electrical engineering, electromagnetic fields, and simple active/passive electronic circuits. We will also explore op a on understanding the physical principles behind these phenomena. During the lessons, we not only write on the board but also demand conduct small experiments.  Computer and Communication Networks  see is to familiarize students with current trends in the switched local networks and the key functions of routing protocols in IP networks. To concepts of ensuring the information security in the communication networks. An integral part of the course is also an explanation quality of services in data networks and features of some file sharing application protocols. The course is aimed rather primarily practically application in the services in development is constructed with minimum dependency to programming language; nevertheless the lectures and seminars citures, basic algorithms, recursive functions, abstract data types, stack, queues, trees, searching, sorting, special application algorithms.	diophantine equatematics, both pass  Z,ZK tics, acoustics, and onstrate computer  Z,ZK The second part of the principles of tically then theore  Z,ZK are based on Java	6 d antenna: simulatio
B4B17EAM The subject introd Emphasis is placed B4B32PKS The aim of the coulintroduces student the adequate B4B33ALG In the course, the attypes a data stru	In the second aim of this course is to teach students the language of math actively, and introduce them to mathematics as science.  Electromagnetism  Uncert the basics of electrical engineering, electromagnetic fields, and simple active/passive electronic circuits. We will also explore op a on understanding the physical principles behind these phenomena. During the lessons, we not only write on the board but also dem and conduct small experiments.  Computer and Communication Networks  see is to familiarize students with current trends in the switched local networks and the key functions of routing protocols in IP networks. To concepts of ensuring the information security in the communication networks. An integral part of the course is also an explanation quality of services in data networks and features of some file sharing application protocols. The course is aimed rather primarily prace and seminars course, basic algorithms, recursive functions, abstract data types, stack, queues, trees, searching, sorting, special application algorithms are able to design and construct non-trivial algorithms and to evaluate their effectivity.	diophantine equatematics, both pass  Z,ZK tics, acoustics, and onstrate computer  Z,ZK The second part of the principles	ions, binasively and 6 d antenna simulatio 6 f the cour for ensuristically 6 Basic da ramming.
In this course stude relations, mapping the subject introd Emphasis is placed.  B4B32PKS The aim of the courintroduces student the adequate B4B33ALG In the course, the atypes a data strue.  B4B33RPH	In the second aim of this course is to teach students the language of math actively, and introduce them to mathematics as science.  Electromagnetism  Understanding the physical principles behind these phenomena. During the lessons, we not only write on the board but also demand conduct small experiments.  Computer and Communication Networks  see is to familiarize students with current trends in the switched local networks and the key functions of routing protocols in IP networks. The course is also an explanation quality of services in data networks and features of some file sharing application protocols. The course is aimed rather primarily protocols are gorithms.  Identity of services in data networks and features of some file sharing application protocols. The course is aimed rather primarily protocols algorithms development is constructed with minimum dependency to programming language; nevertheless the lectures and seminars course, basic algorithms, recursive functions, abstract data types, stack, queues, trees, searching, sorting, special application algorithms are able to design and construct non-trivial algorithms and to evaluate their effectivity.  Solving Problems and other Games	diophantine equatematics, both pass  Z,ZK tics, acoustics, and onstrate computer  Z,ZK The second part of the principles	ions, binasively and 6 d antennasisimulatio 6 f the courrior ensurintically 6. Basic da ramming.
B4B32PKS The aim of the courintroduces student the adequate B4B33RPH The main motivat define interfaces,	In the second aim of this course is to teach students the language of math actively, and introduce them to mathematics as science.  Electromagnetism  Uncert the basics of electrical engineering, electromagnetic fields, and simple active/passive electronic circuits. We will also explore op a on understanding the physical principles behind these phenomena. During the lessons, we not only write on the board but also dem and conduct small experiments.  Computer and Communication Networks  see is to familiarize students with current trends in the switched local networks and the key functions of routing protocols in IP networks. To concepts of ensuring the information security in the communication networks. An integral part of the course is also an explanation quality of services in data networks and features of some file sharing application protocols. The course is aimed rather primarily prace and seminars course, basic algorithms, recursive functions, abstract data types, stack, queues, trees, searching, sorting, special application algorithms are able to design and construct non-trivial algorithms and to evaluate their effectivity.	diophantine equatematics, both pass  Z,ZK tics, acoustics, and onstrate computer  Z,ZK The second part of the principles	ions, binasively and 6 d antennasisimulation 6 f the coursior ensurir tically 6 Basic da ramming. 6 m, how to lived in the
In this course stude relations, mapping and the subject introd Emphasis is placed.  B4B32PKS The aim of the courintroduces student the adequate B4B33ALG In the course, the atypes a data struger and the subject of the	In the second aim of this course is to teach students the language of math actively, and introduce them to mathematics as science.  Electromagnetism  Understanding the physical principles behind these phenomena. During the lessons, we not only write on the board but also demand conduct small experiments.  Computer and Communication Networks  see is to familiarize students with current trends in the switched local networks and the key functions of routing protocols in IP networks. To concepts of ensuring the information security in the communication networks. An integral part of the course is also an explanation quality of services in data networks and features of some file sharing application protocols. The course is aimed rather primarily protocols are described by the special application algorithms.  Igorithms development is constructed with minimum dependency to programming language; nevertheless the lectures and seminars course, basic algorithms, recursive functions, abstract data types, stack, queues, trees, searching, sorting, special application algorithms are able to design and construct non-trivial algorithms and to evaluate their effectivity.  Solving Problems and other Games  ion is to let students to deal with real-world problems properly. When working on real problems the student shall learn how to decomptow to test and validate individual steps and so on. Many problems will actually be beyond the first-year-student skills. And many pro-	diophantine equatematics, both pass  Z,ZK tics, acoustics, and onstrate computer  Z,ZK The second part of the principles	ions, bina sively and 6 d antennas simulation 6 f the cours for ensurir tically 6. Basic da ramming. 6 m, how to lived in the le subject,

B4B35OSY	Operating Systems	Z,ZK	4
	operation system's basic concepts and principles as processes, threads, communication and synchronization, virtual memory, driven	,	1
	oics are theoretically described and demonstrated on Linux and Windows OS with multi-core systems. Practical exercises from OS in	•	
	be solved on labs. Students will work with Linux OS and micro-kernel NOVA.		0 0
B4B35PSR	Real-time Systems Programming	Z,ZK	6
The goal of this co	ourse is to provide students with basic knowledge about software development for real-time systems, for example in control and embe	edded applications	s. The main
focus is on embedd	led systems equipped with a real-time operating system (RTOS). Lectures will cover real-time systems theory, which can be used to for	mally verify timing	correctness
such systems. Ar	nother set of lectures will introduce methods and techniques used for development of safety-critical systems, whose failure may have	catastrophic cons	equences.
During labs, stude	nts will first solve a few simple tasks to familiarize them with basic components of VxWorks RTOS and to benchmark the used OS an	d hardware (Xilinx	¿Zynq). The
obtained metrics	s represent the typical criteria for assessing the suitability of a given platform for the given application. After the simple tasks, student:	s will solve comple	ex task of
time-cr	ritical motion control application which will require full utilization of RTOS features. All the tasks at the labs will be implemented in C (or	or C++) language.	
B4B36PDV	Parallel and Distributed Computing	Z,ZK	6
B4B38NVS	Embedded Systems Design	Z,ZK	6
'	The course deals with design of embedded systems using ARM based microcontrollers.		'
B4B38PSIA	Computer Networks	Z,ZK	5
B4BPROJ6	Unassisted project	Z	6
BBAP20	Bachelor thesis	Z	20
BEZB	Safety in Electrical Engineering for a Bachelor's Degree	Z	0
The purpose of the	safety course is to give the students basic knowledge of electrical equipment and installation as to avoid danger arising from operation	n of it. This introdu	ctory course
contains funda	amentals of Safety Electrical Engineering. In this way the students receive qualification of instructed person that enables them to work	on electrical equ	ipment.
BEZZ	Basic Health and Occupational Safety Regulations	Z	0
The guidelines were	e worked out based on The Training Scheme for Health and Occupational Safety designed for employees and students of the Czech	Technical Universi	ty in Prague,

which was provided by the Rector's Office of the CTU. Safety is considered one of the basic duties of all employees and students. The knowledge of Health and Occupational Safety regulations forms an integral and permanent part of qualification requirements. This program is obligatory.

For updated information see <a href="http://bilakniha.cvut.cz/en/f3.html">http://bilakniha.cvut.cz/en/f3.html</a> Generated: day 2025-06-08, time 02:19.