### Recomended pass through the study plan

## Name of the pass: Electronics and Communications - Passage through study

Faculty/Institute/Others: Faculty of Electrical Engineering

Department:

Pass through the study plan: Electronics and Communications 2018 Branch of study guranteed by the department: Common courses

Guarantor of the study branch:

Program of study: Electronics and Communications

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	e 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.)		Credits	Scope	Semester	Role
BEZB	Safety in Electrical Engineering for a Bachelor's Degree Ivana Nová, Radek Havlí ek, Vladimír K la Radek Havlí ek Vladimír K la (Gar.)	Z	0	2BP+2BC	Z,L	Р
B2B32DATA	Data Networks Pavel Bezpalec, Petr Hampl, Ji í Hole ek, Petr Jareš Petr Hampl Leoš Bohá (Gar.)	KZ	5	2P + 2L	Z	Р
B0B01LAGA	Linear Algebra Ji í Velebil, Daria Pavlova, Jakub Rondoš, Alena Gollová, Josef Dvo ák, Mat j Dostál <b>Ji í Velebil</b> Ji í Velebil (Gar.)	Z,ZK	7	4P+2S	Z	Р
B0B01MA1A	Mathematical Analysis 1 Josef Dvo ák, Veronika Sobotíková, Natalie Žukovec, Jakub Stan k Veronika Sobotíková Veronika Sobotíková (Gar.)	Z,ZK	6	4P+2S	Z	Р
B0B99PRPA	Procedural Programming Stanislav Vítek Stanislav Vítek Stanislav Vítek (Gar.)	KZ	4	2P+2C	Z	Р
BEZZ	Basic Health and Occupational Safety Regulations Ivana Nová, Radek Havlí ek, Vladimír K la Radek Havlí ek Vladimír K la (Gar.)	Z	0	2BP+2BC	Z	Р
B2B14ZEK	Fundamentals of electrotechnics  Jan Bauer, David Bušek Jan Bauer Jan Bauer (Gar.)	KZ	4	2P+1L		Р
2018_BEKP2	Povinn volitelné p edm ty 2 B2B16EPO,B2B99EKP	Min. cours.  1 Max. cours.	Min/Max			PV
		2	","			

#### 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
B0B01DRN	Differencial Equations and Numerical Analysis  Jakub Rondoš, Josef Dvo ák, Jakub Stan k, Petr Habala, Daniel Gromada  Petr Habala Petr Habala (Gar.)	Z,ZK	4	2P+2C	L	Р
B2B02FY1	Physics 1 Petr Kulhánek, Petr Koní ek Petr Kulhánek Petr Kulhánek (Gar.)	Z,ZK	8	4P+1L+2C	, L	Р
B0B01MA2A	Mathematical Analysis 2 Veronika Sobotíková, Jaroslav Tišer, Martin K epela, Miroslav Korbelá Jaroslav Tišer Jaroslav Tišer (Gar.)	Z,ZK	6	4P+2S	L	Р
B2B99PPC	Practical C/C++ programming Stanislav Vítek Stanislav Vítek Stanislav Vítek (Gar.)	KZ	6	2P+2C	L	Р
B2B31ZEOA	Fundamentals of Electric Circuits  Roman meila, Pavel Máša Roman meila Roman meila (Gar.)	Z,ZK	5	2P+2L	L	Р

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
B2B32DITA	Digital Technique Pavel Lafata, Tomáš Zeman Pavel Lafata Pavel Lafata (Gar.)	KZ	4	2P + 2L	Z	Р
B2B38EMB	Electrical Measurements Jakub Svatoš, Vladimír Haasz <b>Jakub Svatoš</b> Jakub Svatoš (Gar.)	Z,ZK	4	2P+2L	Z	Р
B2B17EMPA	Electromagnetic Field Vít zslav Pankrác Vít zslav Pankrác (Gar.)	Z,ZK	5	2P+2C	Z	Р
B2B34ELPA	Electron Devices Pavel Hazdra, Alexandr Pošta, Tomáš Martan, Alexandr Laposa, Jan Novák, Tomáš Teplý, Vít Záhlava, Michal Ko í Pavel Hazdra Pavel Hazdra (Gar.)	Z,ZK	5	2P+2L	Z	Р
B2B02FY2	Physics 2 Petr Kulhánek, Petr Koní ek Petr Kulhánek Petr Kulhánek (Gar.)	Z,ZK	7	3P+1L+2C	Z	Р
B0B01KANA	Complex Analysis Zden k Mihula, Hana Tur inová <b>Zden k Mihula</b> Zden k Mihula (Gar.)	Z,ZK	4	2P+2S	Z	Р

### 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
B2B37AVT	Audiovisual Technology František Rund, Petr Páta, Libor Husník, Miloš Klíma, Karel Fliegel Karel Fliegel Petr Páta (Gar.)	KZ	4	2P+2L	L	Р
B2B17ELD	Electrodynamics Zbyn k Škvor Zbyn k Škvor (Gar.)	Z,ZK	4	2P+2C	L	Р
B2B31EO1	Electronic Circuits 1 Michal Šimek, Ji í Hospodka, Jan Havlík <b>Ji í Hospodka</b> Ji í Hospodka (Gar.)	Z,ZK	4	2P+2L	L	Р
B2B34SEE	Sesors in Electronics Alexandr Laposa, Tomáš Teplý, Adam Bou a, Miroslav Husák Miroslav Husák (Gar.)	Z,ZK	4	2P+2L	L	Р
B2B37SAS	Signals and systems Václav Navrátil, Karel Fliegel, Pavel Puri er Karel Fliegel Karel Fliegel (Gar.)	Z,ZK	5	2P+2C	L	Р
B0B01STP	Statistics and Probability Jakub Stan k, Miroslav Korbelá , Kate ina Helisová, Bogdan Radovi Kate ina Helisová Kate ina Helisová (Gar.)	Z,ZK	5	2P+2S	L	Р
B2B17TBK	Wireless Communication Technique Viktor Adler, P emysl Hudec, Pavel Pecha, Jan Šístek, Jan Spá il, Tomáš Ko ínek P emysl Hudec P emysl Hudec (Gar.)	KZ	4	2P+2L	L	Р

# 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.)		Credits	Scope	Semester	Role
B2B31CZS	Digital Signal processing Petr Pollák, Petr Krýže Pavel Sovka Pavel Sovka (Gar.)	Z,ZK	4	2P+2C	Z	Р
B2B34MIT	Microelectronics Vladimír Janí ek, Ji í Jakovenko Vladimír Janí ek Ji í Jakovenko (Gar.)	KZ	4	2P+2L	Z	Р
B2BPROJ6	Bachelor project Vladimír Jani ek, Pavel Máša, František Rund, Jan Šístek, Lubor Jirásek, Ivan Pravda František Rund František Rund (Gar.)	KZ	6	4s	Z,L	Р
B2B99TPS	Technical Writing Ivana Nová, František Rund, Jan Šístek František Rund Jan Šístek (Gar.)	KZ	4	2P+2C	Z	Р
B2B32TSI	Telecommunication Systems and Networks Petr Jareš, Ivan Pravda Ivan Pravda	KZ	4	2P + 2L	Z	Р
2018_BEKPV	Povinn volitelné p edm ty programu B2B31EO2,B2B34MIK, (see the list of groups below)	Min. cours. 4 Max. cours. 11	Min/Max 16/45			PV

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_BEKPV	Povinn volitelné p edm ty programu B2B31EO2,B2B34MIK, (see the list of groups below)	Min. cours. 4 Max. cours. 11	Min/Max 16/45			PV
2018_BEKVOL	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 group (for specification	courses and on see here	d codes of members of this or below the list of courses)	Com	pletion	Credit	s Scope	Semester	Role
2018_BI	EKP2	Povin	n volitelné	p edm ty 2		cours. 1 . cours. 2	Min/Ma	ax		PV
B2B16EPO	Business e	conomics	B2B99EKP	Electronics and communication pr					1	
2018_BEKPV Povinn volitelné		olitelné p ed	edm ty programu		n. cours. 4 x. cours 11	Min/Ma			PV	
B2B31EO2	Electronic	Circuits 2	B2B34MIK	Microcontrollers		B0B37N	SI	Design of IoT	systems	
B2B17OKS	Optical Co	mmunication Systems	B2B34OZD	Optical sources and detectors of		B2B32PI	32PPS Network Planning and Op		ning and Opera	ition
B2B37ROZ	Radio Circ	uits and Devices	B2B32STE	Network Technologies		B0B02U	AΚ	Introduction to Acoustic		
B2B17VDP	Transmissi	on Lines for Data Tran	B2B37ZST	Principles of Studio Technology						
2018_BEKVOL		Volite	elné odborné	p edm ty	Min.	cours.	Min/Ma 0/999			v

## List of courses of this pass:

Code	Name of the course	Completion	Credits			
B0B01DRN	Differencial Equations and Numerical Analysis	Z,ZK	4			
This course introdu	ces students to the classical theory of ordinary differential equations (separable and linear ODEs) and also to bsics of numerical meth	ods (errors in calc	ulations and			
stability, numerica	l solutions of algebraic and differential equations and their systems). The course takes advantage of the synnergy between theoretic	al and practical po	int of view.			
B0B01KANA	Complex Analysis	Z,ZK	4			
The course is an	introduction to the fundamentals of complex analysis and its applications. The basic principles of Fourier, Laplace, and Z-transform	ire explained, inclu	ding their			
	applications, particularly to solving differential and difference equations.					
B0B01LAGA	Linear Algebra	Z,ZK	7			
The course covers i	ntroductory topics of linear algebra. It begins with fundamental concepts related to vector spaces and linear transform (such as linear d	ependence and inc	dependence			
of vectors, bases, c	oordinates of vectors, etc.). The next part of the course is devoted to matrix theory (determinants, inverse matrix, matrices of linear tr	ansformation, eige	nvalues and			
eigenvectors). Appl	ications include solving systems of linear equations, geometry in three-dimensional space (including dot and cross products), and the	e singular value de	composition			
	of a matrix.					
B0B01MA1A	Mathematical Analysis 1	Z,ZK	6			
'	This is an introductory course to differential and integral calculus of functions of one real variable.		ı			
B0B01MA2A	Mathematical Analysis 2	Z,ZK	6			
The subject cover	s an introduction to the differential and integral calculus in several variables and basic relations between curve and surface integrals	Other part contain	ns function			
series and power series with application to Taylor and Fourier series.						
B0B01STP	Statistics and Probability	Z,ZK	5			
The aim of the course is to introduce students to the fundamentals of probability theory and mathematical statistics, their computational methods as well as applications of these						
	mathematical tools to practical examples.					

B0B02UAK	Introduction to Acoustic	KZ	4
	ides overview of main parts of acoustics. In first lectures there is introduction to basic types of sound fields, its solutions and properti fing and room acoustics. The second half of the course deals with introductions to physiological acoustics, psychoacoustics, musical	•	
introduction to built	and ultrasound, infrasound and their measurement.	acoustics, hygiene	o logislation
B0B37NSI	Design of IoT systems	Z,ZK	5
B0B99PRPA	Procedural Programming	KZ	4
B2B02FY1	Physics 1	Z,ZK	8
	physics at the Faculty of Electrical Engineering - Physics 1, is devoted to the introduction into two important areas of physics. The first		
	is the electric and magnetic field. Within the framework of the classical mechanics, the students study the particle kinematics; dynamic nd rigid bodies. The students should be able to solve basic problems dealing with the description of mechanical systems, which they	•	
•	al mechanics is followed by the relativistic mechanics, electric and magnetic field - both stationary as well as non-stationary. The stud	=	
n this course in the	study of electrical circuits, theory of electrotechnical materials or radioelectronics. Apart of this, the knowledge gained in this course	is required for the	study of the
DODOGEVO	consecutive course Physics 2.	7 71/	7
B2B02FY2	Physics 2 s 2 is closely linked with the course Physics 1. Within the framework of this course the students will first of all learn foundations of the	Z,ZK	7 owing topic
· · · · · · · · · · · · · · · · · · ·	es - will give to the students basic insight into the properties of waves and will help to the students to understand that the presented of	· ·	
universal characte	er in spite of the waves character. Particular types of waves, such as acoustic or optical waves are the subjects of the following section	n. Quantum mech	anics and
	ill complete the student?s general education in physics. The knowledge gained in this course will help to the students in study of suc		s robotics,
B2B14ZEK	puter vision, measuring technique and will allow them to understand the principles of novel technologies and functioning of new elec Fundamentals of electrotechnics	KZ	4
B2B16EPO	Business economics	KZ KZ	4
l l	Business Economics deals with the subject from wide angle of view, discussing all particular aspects of Business Economics, and re		•
B2B17ELD	Electrodynamics	Z,ZK	4
	This subject empowers its students with a unified approach to time-varying electromagnetic fields and waves.		
B2B17EMPA	Electromagnetic Field	Z,ZK	5
B2B17OKS	This course gets its students acquinted with principles and applied electromagnetic field theory basics.  Optical Communication Systems	Z,ZK	4
l l	irse is to introduce students with principles of optical systems. The course covers both theoretical background of optics and practical	,	
ptical systems. Stu	idents extend their knowledge from the ray optics through the matrix optics, subsequently and further by the description of optical sys	stems using Gauss	sian beams,
DOD (TTD)	towards wave and quantum optics. Then students will learn the basic mechanisms and principles of fiber optics.	177	_
B2B17TBK	Wireless Communication Technique ations belong to the fastest developing technical fields. Besides widely used mobile telephony systems, this field also includes many ot	KZ	d stationary
	ations belong to the lastest developing technical fields. Besides widely used mobile telephony systems, this field also includes many of tems. Different types of radio modems are also built in the majority of electronic devices like PCs, tablets, notebooks, cameras, etc. W		
	s, operation of billions of wireless sensors is expected. The subject is common to all students of the Electronics and Communication stu	=	-
•	tant aspects of this technical branch. Obtained knowledge should enable the students to design, project, adjust or manufacture any will		
· ·	lesides wireless system analysis, the lectures include review of physical backgrounds, survey of the most important existing radio systen encies, description of electromagnetic wave propagation and related antennas. Instructions concerning propagation also cover behav	_	
	nside buildings. Lectures concerning analysis of typical wireless systems also cover description of related radio-frequency, microwave		
components. Exerci	ses include practical calculations of wireless systems, computer analysis and synthesis of important structures and circuits, and relative	ted laboratory mea	asurements.
B2B17VDP	Transmission Lines for Data Transfer	Z,ZK	4
B2B31CZS	Digital Signal processing	Z,ZK	4
	overview about basic methods of digital signal processing and their applications (examples from speech and biological signal process naracteristics in time and frequency domain, Fourier transform, fast algorithms for DFT computation, introduction to digital filter desig		
systems, signal ci	frequency domain, decimation and interpolation and their usage in filter banks, basics of LPC analysis. Further details can be found	, 0	i time and
	href=http://noel.feld.cvut.cz/vyu/ae2m99czs>http://noel.feld.cvut.cz/vyu/ae2m99czs	,	
B2B31EO1	Electronic Circuits 1	Z,ZK	4
	es basic circuits with operational amplifiers, continues with the description of linear systems, analysis of their characteristics and fundar		
iters. It deals with	the principles and features of circuits for generating signals and a controlled oscillator including the PLL circuit and its use. The last p basic amplifier stages with transistors.	art of the course is	s devoted to
B2B31EO2	Electronic Circuits 2	Z,ZK	4
	on the basic electric circuits course. It introduces multistage transistor amplifiers and basic applications in the field of electronic syste		
with design and n	neasurement of electronic systems, including nonlinear applications with regard to the real characteristics of operational amplifiers. N	ext operating princ	ciples and
DODO17EOA	parameters of power amplifiers, linear stabilizers, switching power supply and D/A and A/D converters are presents.  Fundamentals of Electric Circuits	Z,ZK	5
B2B31ZEOA	Fundamentals of Electric Circuits 	<i>'</i>	
	orems and methods of circuit analysis in stationary and harmonic steady state as well as during transients caused by changes in the c		
	at practicing knowledge in the analysis of basic electrical circuits, supplemented by simulations and simple measurements		
B2B32DATA	Data Networks	KZ	5
	ces students with the fundamentals of data communication networks. The course objective is to provide broader understanding of var es of data networks based on the layered OSI model. The course also provides students with fundamental understanding of TCP/IP		-
	the Internet era of networking, including practical experience with the data networks in laboratory.	,	2000 111
B2B32DITA	Digital Technique	KZ	4
-	rse is to provide the introduction into designing and realization of digital circuits. First, necessary mathematical apparatus, such as the	_	_
	and realization of logical functions is presented, followed by brief introduction into basics of logical circuits, such as the logical gates, f t is dedicated mainly to modern designing techniques of digital circuits using programmable FPGA and VHDL language. During thes		_
•	t is dedicated mainly to modern designing techniques of digital circuits using programmable FPGA and VHDL language. During thes ous examples are evaluated to provide a complex insight into this hardware description language and modern methods of designing al		
B2B32PPS	Network Planning and Operation	Z,ZK	4
The subject expa	nds knowledge obtained in precedent studies on such issues as network planning, network design, network constructions and network	ork operation. Know	-
elecommunication	s systems are developed in model tasks focused on the design of selected parts of the telecommunications network. Special attention	n is given to the le	gislation in
	telecommunications and to the business aspects of telecommunications.		

B2B32STE	Network Technologies	Z,ZK	4
	of this subject is to move further already acquired fundamental networking knowledge in the context of Data Networks subject. Students method to proceed common charged physical media. Ethernet switching technologies and WiFi networks and lest but not least they		
-	us methods to access common shared physical media, Ethernet switching technologies and WiFi networks and last but not least they as used in real practice. Students will be given a chance to get in touch with technology to implement simple routed and switched netw		
	lab.		,
B2B32TSI	Telecommunication Systems and Networks	KZ	4
The course intro	oduces principles and functions of digital telecommunications systems, both transmission and switching systems as well as converged	d packet-oriented s	systems
B2B34ELPA	interconnected into universal telecommunication networks.  Electron Devices	Z,ZK	5
	Electron Devices		
	uate models for small- and large-signal. Basic applications in analogue and digital electronics are examined. In seminars and labs, stu		
principles of device	e simulation, measurement of device characteristics and extraction of device parameters. Operation of electron devices in electronic d	levices is then anal	yzed using
B2B34MIK	the PSpice simulator.  Microcontrollers	Z,ZK	4
	WINCLOCOTTIONERS   purse is to make students acquainted with recent interesting applications, smart sensors circuits and peripherals handled by microcon	· ' ·	
•	n applications and measure actual properties. Because of usage of a programming language C it will be possible to focus on the practice.		
B2B34MIT	Microelectronics	KZ	4
Students become f	familiar with the latest trends in the field of microelectronics. The course provide students with the microelectronic structures and techniques are appeared by the structure and private least the microelectronic structure.	0 0	ed circuits;
B2B34OZD	micro sensors and micro-electro-mechanical systems. The course introduces students to the design of nanoelectronics and integrate Optical sources and detectors of radiation	Z,ZK	4
	ourse is to explain the principle of optical sources, optical amplifiers and photodetectors and their technology. Then discuss their use f		-
	tegrated circuits, both from a theoretical and a broader application point of view. Attention is also paid to components for optical comm		
	for physical and chemical quantities, important measuring and diagnostic methods are given.		
B2B34SEE	Sesors in Electronics	Z,ZK	4
B2B37AVT	Audiovisual Technology introduction to multimedia technology (audio and video). It overviews sound and picture acquisition, signal processing, transmission a	KZ	4
	tion including physiology of hearing and vision. It provides fundamental information for understanding the main principles for system s		- 1
B2B37ROZ	Radio Circuits and Devices	Z,ZK	4
•	ins a basic but systematical description of fundamental types of analog and digital modulations. A description of the building blocks of		
= = =	of radio receivers follows. A description of passive and active elements with non-distributed and distributed parameters follows from the ention is devoted to contemporary structures with distributed parameters, microwave transistors of various types, power unipolar trans	· ·	
	s a fundamental part of the subject: radio-frequency amplifiers and their noise properties, distributed amplifiers, power amplifiers, osci	•	
	oscillators, mixers, double and multiply-balanced mixers.		., . ,
B2B37SAS	Signals and systems	Z,ZK	5
Introductory course	e focused on a description of continuous- and discrete-time signals and systems in time and frequency domains. The course also introd of bandpass signals, analog modulations and random signals.	luces the basic cha	racteristics
B2B37ZST	Principles of Studio Technology	Z,ZK	4
	asic knowledge of elements and systems used in television and radio professional and semiprofessional studio technology and of tech	, ,	
	production and broadcasting. Laboratory exercises are situated in a small school studio and are completed with professional excu		
B2B38EMB	Electrical Measurements	Z,ZK	4
	urement of electrical quantities (voltage, current, power, frequency, resistance, capacitance, and inductance) are explained together w curacy estimation. The course is closed by presenting information on several basic electronic measuring instruments and explaining t		
	measurements and basic information concerning measurement systems.		· · · · · · · · · · · · · · · · · · ·
B2B99EKP	Electronics and communication practically	KZ	4
	oted to practical experiments with the ESP 32 SoC board and a set of external add-on modules. Students will get acquainted with the		
	sual Code Studio using libraries for operating internal and external peripherals. Sample applications are focused on standardized issu tronics and Communications program. Part of the exercise will be devoted to the description of the design of printed circuit boards, the	•	
.0000 0. 11.0 2.000	Students will get a board with SoC ESP32 for experimentation, which they can also use for home preparation.	zii production and i	
B2B99PPC	Practical C/C++ programming	KZ	6
	ces students to the C++ and develops their practical skills in programming in C/C++ with an emphasis on solving computational tasks an		
	ramming. The first part of the course is devoted to the object-oriented programming in C++ and provides students with basic data conta principles of parallel programming, multi-threaded applications, synchronization mechanisms and models of multi-threaded applications		- 1
-	prithmic thinking to solve computational problems by searching the problem state space. Two main approaches are considered: the de		
representation of t	the state space; and local optimization techniques. Additionally, students will be familiarized with models of arbitrary precision data rep	presentations, repre	esentation
DODOOTDO	of matrices, and matrix calculations.	1/7	
B2B99TPS The course aims t	Technical Writing to help students with various technical or scientific reports (lab report, article, final thesis etc.) Also important is, in addition to languag	KZ	4 s to show
	present scientific information. Given are also up-to-date methods for efficient typing and document automation, including LaTeX. All to	-	
	tasks in the Moodle.		
B2BPROJ6	Bachelor project	KZ	6
independent work	k in the form of a project. A student will choose a topic from a range of topics related to his or her branch of study, which will be specifi branch departments. The project will be defended within the framework of a subject.	led by branch depa	artment or
BBAP20	Bachelor thesis	Z	20
BEZB	Safety in Electrical Engineering for a Bachelor's Degree	Z	0
	safety course is to give the students basic knowledge of electrical equipment and installation as to avoid danger arising from operation		-
	amentals of Safety Electrical Engineering. In this way the students receive qualification of instructed person that enables them to work		
BEZZ	Basic Health and Occupational Safety Regulations  e worked out based on The Training Scheme for Health and Occupational Safety designed for employees and students of the Czech T	Z   Fechnical University	(in Prague
-	e worked out based on the training scrieme for health and Occupational Salety designed for employees and students of the Czech r Ind by the Rector's Office of the CTU. Safety is considered one of the basic duties of all employees and students. The knowledge of He	-	
4	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>

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