Recomended pass through the study plan

Name of the pass: Passage through study

Faculty/Institute/Others: Faculty of Electrical Engineering Department: Pass through the study plan: Electrical Engineering and Computer Science (EECS) Branch of study guranteed by the department: Common courses Guarantor of the study branch: Program of study: Electrical Engineering and Computer Science 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 seme	ester: 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
BEEZZ	Basic health and occupational safety regulations Radek Havli ek, Vladimír K la, Ivana Nová Radek Havlí ek Vladimír K la (Gar.)	Z	0	2BP+2BC	Z	Ρ
BE5B01MA1	Calculus 1 Paola Vivi Paola Vivi Paola Vivi (Gar.)	Z,ZK	7	4P+2S	Z	Ρ
BE5B01DMG	Discrete Mathematics and Graphs Jan Hamhalter Jan Hamhalter Jan Hamhalter (Gar.)	Z,ZK	5	3P+1S	Z	Р
BE5B01LAL	Linear Algebra Paola Vivi Paola Vivi Paola Vivi (Gar.)	Z,ZK	8	4P+2S	Z	Р
BE5B33PRG	Programming Essentials Pavel Šindler, Petr Pošík, Milan N mý Tomáš Svoboda Tomáš Svoboda (Gar.)	Z,ZK	6	2P+2C	Z	Ρ
BEEZB	Safety in Electrical Engineering for a bachelor's degree Radek Havli ek, Vladimír K la, Ivana Nová Radek Havlí ek Vladimír K la (Gar.)	Z	0	2BP+2BC	Z,L	Ρ
2018_BEECSVOL	Elective special subjects	Min. cours. 0	Min/Max 0/999			V

Number of sem	nester: 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
BE5B01MA2	Calculus 2 Paola Vivi Paola Vivi Petr Habala (Gar.)	Z,ZK	7	4P+2S	L	Р
BE5B01DEN	Differential Equations&Numerical Methods Petr Habala Petr Habala Petr Habala (Gar.)	Z,ZK	7	4P+2C	L	Ρ
BE5B15MAA	Mathematical Applications Stanislav Vítek, Jan Kyncl, Václav Vencovský Jan Kyncl Jan Kyncl (Gar.)	Z,ZK	4	0P+4C	L	Р
BE5B02PH1	Physics 1 Stanislav Pekárek, Jaroslav Jíra Stanislav Pekárek Stanislav Pekárek (Gar.)	Z,ZK	8	4P+1L+2C	L	Ρ
BE5B33PGE	Programming for Engineers Radoslav Škoviera Petr Pošík Petr Pošík (Gar.)	Z,ZK	6	2P+2C	L	Ρ

Number of semes	ster: 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
BE5B31ZEO	Fundamentals of Electrical Circuits Pavel Máša Pavel Máša Ji í Hospodka (Gar.)	Z,ZK	5	2P+2S	Z	Р

BE5B02PH2	Physics 2 Stanislav Pekárek, Jaroslav Jíra Stanislav Pekárek Stanislav Pekárek (Gar.)	Z,ZK	7	3P+1L+2C	Z	Р
BE5B01PRS	Probability and Statistics Kate ina Helisová, Bogdan Radovi Kate ina Helisová Kate ina Helisová (Gar.)	Z,ZK	7	4P+2S	Z	Ρ
2018_BEECSPV	Compulsory subjetcs of the branch BE5B33ALG,BE5B35ARI, (see the list of groups below)	Min. cours. 7	Min/Max 38/87			PV

Number of seme	ster: 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
BE5B34ELP	Electron Devices Alexandr Laposa, Adam Bou a Adam Bou a Pavel Hazdra (Gar.)	Z,ZK	5	2P+2L	L	Р
BE5B34MIK	Microcontrollers Tomáš Teplý, Vladimír Janí ek Tomáš Teplý Vladimír Janí ek (Gar.)	Z,ZK	6	2P+2L	L	Р
	Compulsory subjetcs of the branch	Min. cours.	Min/Max			5.4
2018_BEECSPV	BE5B33ALG,BE5B35ARI, (see the list of groups below)	7	38/87			PV
		Min. cours.	Min/Max			
2018_BEECSVOL	Elective special subjects	0	0/999			V

Number of seme	ster: 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
BE5B99PRO	Project Jaroslav Knápek, Jan Jandera Jan Jandera Jaroslav Knápek (Gar.)	Z	10	2P+2S+6D	Z	Р
2018 BEECSPV	Compulsory subjetcs of the branch BE5B33ALG,BE5B35ARI, (see the list of groups below)	Min. cours.	Min/Max			PV
2010_DEECOPV		7	38/87			PV
2018_BEECSVOL		Min. cours.	Min/Max			
	Elective special subjects	0	0/999			V

Number of seme	ster: 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
BE5B16EPD	Business Economics Tomáš Podivínský Tomáš Podivínský Tomáš Podivínský (Gar.)	KZ	4	2P+2S	Z,L	Ρ
BBAP20	Bachelor thesis Roman mejla Roman mejla (Gar.)	Z	20	12S	L,Z	V
2018_BEECSVOL	Elective special subjects	Min. cours. 0	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)			Com	pletion	Credit	s Scope	Semester	Role
2018 BEECSPV		0	Ν			cours.	Min/Ma	ax		PV
2010_BEE	20364	Compuis	sory subjetcs of the branch 7 38/87							
BE5B33ALG	Algorithms		BE5B35ARI	Automatic Control		BE5B990	CPL	C Programmir	ig Language	
BE5B32PKS	Computer	and Communication Netwo	Communication Netwo BE5B35APO Computer Architectures			BE5B33ł	B33KUI Cybernetics		Cybernetics and Artificial Intel	
BE5B14SP1	Electric Ma	chinery and Apparatus	BE5B17EMT	Electromagnetic Field Theory		BE5B35LSP Logic Systems ar		and Process	ors	
BE5B13MVE	Materials f	or Power Electrical E	BE5B33RPZ	Pattern Recognition and Machine .	and Machine BE5B15EN1		15EN1 Power Engin		ering 1	
BE5B15EN2	Power Eng	ineering 2	BE5B38SME	Sensors and Measurement		BE5B31	res	Signal Theory		
2018_BEECSVOL					Min.	cours.	Min/Ma	ax		v
		Elec	tive special s	subjects		0	0/999			V

List of courses of this pass:

Code	Name of the course	Completion	Credits
BBAP20	Bachelor thesis	Z	20
BE5B01DEN	Differential Equations&Numerical Methods	Z,ZK	7
	ces students to the classical theory of ordinary differential equations (separable and linear ODEs) and also to bsics of numerical meth		
-	I solutions of algebraic and differential equations and their systems). The course takes advantage of the synnergy between theoretica		
BE5B01DMG	Discrete Mathematics and Graphs ourse is to introduce students to fundamentals of Discrete Mathematics with focus on electrical engineering. The content of the cour	Z,ZK	5 antals of
	edicate logic, infinite sets with focus on the notion of cardinality of sets, binary relations with focus on equivalences and partial orderi		
	algebraic structures including Boolean algebras. Further, the course covers basics of the Theory of Graphs.	0, 0,	
BE5B01LAL	Linear Algebra	Z,ZK	8
The course cover	rs standard basics of matrix calculus (determinants, inverse matrix) and linear algebra (basis, dimension, inner product spaces, linea	r transformations)	including
DEEDOANAAA	eigenvalues and eigenvectors. Matrix similarity, orthogonal bases, and bilinear and quadratic forms are also covered.	7 71/	
BE5B01MA1	Calculus 1 y course to calculus of functions of one variable. It starts with limit and continuity of functions, derivative and its geometrical meaning	Z,ZK	7 raphing of
	covers indefinite integral, basic integration methods and integrating rational functions, definite integral and its applications. It conclude		
	series.		
BE5B01MA2	Calculus 2	Z,ZK	7
	an introduction to the differential and integral calculus in several variables and basic relations between curve and surface integrals. Fou		introduced.
BE5B01PRS	Probability and Statistics	Z,ZK	7
	Introduction to the theory of probability, mathematical statistics and computing methods together with their applications of pra		
BE5B02PH1	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 students students students students are students and the students are students are students are students.		
	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 stuc	•	
	study of electrical circuits, theory of electrotechnical materials or radioelectronics. Apart of this, the knowledge gained in this course		•
	consecutive course Physics 2.		
BE5B02PH2	Physics 2	Z,ZK	7
	ork of this course the students will first of all learn foundations of thermodynamics. Following topic - the theory of waves - will give to t		-
	vaves and will help to the students to understand that the presented description of the waves has a universal character in spite of the		
	h as acoustic or optical waves are the subjects of the following section. Quantum mechanics and nuclear physics will complete the s dge gained in this course will help to the students in study of such modern areas as robotics, computer vision, measuring technique and	-	
	the principles of novel technologies and functioning of new electronic devices.		undorotand
BE5B13MVE	Materials for Power Electrical Engineering	Z,ZK	5
At first a physical	description of basic properties and basic types of materials for electrical engineering is carried out. Types of conductors, supercond	uctors, insulators,	magnetic
	niconductors, which are used in power electrical engineering, are presented. The stress is put on relationships between properties, t		
student will meet, i	n higher detail, with ceramics for electrical engineering, with properties of mica, glass and their applications, with environmental conductive and their applications of their applications.	ductive joining, wit	n materials
	for thin and thick films and with selected nanomaterials and their applications.	7 71/	F
BE5B14SP1	Electric Machinery and Apparatus 1	Z,ZK	5 scial electric
	ors. Static converters - transformers. There are presented operational principles, main constructional scheme and characteristics, ap		
	een turn-off switch and switched circuit. Basic theory and characteristic of electric arc. Transient recovery voltage. Switching overvolta		
	apparatuses		
BE5B15EN1	Power Engineering 1	Z,ZK	5
The course informs	students about basic principles and topologies of electrical transmission and distribution systems. There are explained key system e	lements and their	parameters,
	steady, transient and failure phenomena, main rules for dimensioning and protecting.	7 71/	
BE5B15EN2	Power Engineering 2 roduction to the field of thermodynamic processes in thermal power plants, energy balances and structure of various renewable and c	Z,ZK	6
	dents will became also familiar with individual components of self consumption of power plants. The power generation and distributic		•
-	ion materials. The fundamental theory of often used insulation materials and their propertis will be explained. Lightning and switching	-	-
	to the insulation of electric power system will be discussed at the end of the course.		
BE5B15MAA	Mathematical Applications	Z,ZK	4
The aim of the cou	rse is to obtain knowledge about mathematic programs used in electrical engineering. Student will acquire basic knowledge about M	IATLAB, MATHEM	ATICA and
	mathematical model assessment.		
BE5B16EPD	Business Economics	KZ	4
-	tion of business, corporation life cycle. Cost classification, cost calculation, cost curves. Profit, production, price and cost relation. Ta nvestment decision-making. Business plan. Management functions, corporation organizational schemes. Processes and company ma		uius and
BE5B17EMT	Electromagnetic Field Theory	Z,ZK	6
1	s fundamentals of electromagnetic field theory and its applications. Analysis methods proper for static, stationary as well as dynamic	•	
-	nission lines are presented as well. This course provides students with physics - based view on studied effects, which is applied ther		-
the end of the cour	se, all effects should not only be described, but quantified as well. Basic knowledge and insight into communication devices, systems	s and techniques i	s provided,
	applicable not only to systems currently taught in other courses, but to future systems as well.		

Course explains	Signal Theory	Z,ZK	5
	basic terms and methods for representation and analysis of continuous-time and discrete-time signals and systems. Representation		
	crete-time is developed for time and frequency domains through the Fourier transform. Bode and Nyquist plots as well as the Laplace		
	lity analysis of feedback systems. Linearization by small-signal analysis is introduced. Filtering and filter design, sampling and interpo tion fundamentals and their characteristics are introduced. Characteristics of band-pass signals are discussed, including Hilbert trans		-
	Fundamentals of random signals and their parameters are reviewed.	sionn and complex	envelope.
BE5B31ZEO	Fundamentals of Electrical Circuits	Z,ZK	5
	bes fundamental methods of electrical circuit analysis. After a brief introductory part where the difference between an electrical device	I ' I	-
-	sive and active circuit elements are then defined. Next, basic circuit quantities are defined; lectures are then focused on important lav		
electrical circuits. C	ircuit theorems, an analysis of DC circuits, AC circuits, first-order and second-order circuits are described. Finally, a brief description of	of more sophisticate	ed methods
of analysis (Laplace	e transform, pulse excitation) is done. The seminars are focused on getting a theoretical experience in analysis of electrical circuits, s	supplemented with	simulations
	and simple measurement.		
BE5B32PKS	Computer and Communication Networks	Z,ZK	6
The aim of the cour	rse is to familiarize students with current trends in the switched local networks and the key functions of routing protocols in IP networ	ks. The course is a	imed rather
	primarily practically then theoretically.		
BE5B33ALG	Algorithms	Z,ZK	6
	algorithms development is constructed with minimum dependency to programming language; nevertheless the lectures and seminar	-	
data types a data si	tructures, basic algorithms, recursive functions, abstract data types, stack, queues, trees, searching, sorting, special application algor Students are able to design and construct non-trivial algorithms and to evaluate their affectivity.	rithms, Dynamic pro	ogramming.
		774	6
BE5B33KUI	Cybernetics and Artificial Intelligence uces the students into the field of artificial intelligence and gives the necessary basis for designing machine control algorithms. It advi	Z,ZK	6 an of state
	rithms by including uncertainty in state transition. Students are introduced into reinforcement learning for solving problems when the		
	ts the artificial intelligence and cybernetics fields. Bayesian decision task introduces supervised learning. Learning from data is demo		
	Students practice the algoritms in computer labs.		
BE5B33PGE	Programming for Engineers	Z,ZK	6
BE5B33PRG	Programming Essentials	Z,ZK	6
	on understanding and mastering basic design principles of algorithms. It develops data abstraction coupled with the essential program		-
	is on creating readable and reusable programs.		
BE5B33RPZ	Pattern Recognition and Machine Learning	Z.ZK	6
	ions of the statistical decision problem are presented. The necessary knowledge about the (statistical) relationship between observat	ı ' I	
acquired by learnir	ng on the raining set. The course covers both well-established and advanced classifier learning methods, as Perceptron, AdaBoost, S	Support Vector Mac	hines, and
Neural Nets. This of	course is also part of the inter-university programme prg.ai Minor. It pools the best of AI education in Prague to provide students with	a deeper and broa	der insight
	into the field of artificial intelligence. More information is available at https://prg.ai/minor.		
BE5B34ELP	Electron Devices	Z,ZK	5
	ces the basic theory, principles of operation and properties of electron devices. Physical principles of operation, device structures and		-
	uate models for small- and large-signal. Basic applications in analogue and digital electronics are examined. In seminars and labs, str		
principles of device	e simulation, measurement of device characteristics and extraction of device parameters. Operation of electron devices in electronic c	ievices is then ana	
	the Spice simulator		iyzeu using
	the Spice simulator.		
BE5B34MIK	Microcontrollers	Z,ZK	6
The goal of this co	Microcontrollers Ourse is to make students acquainted with recent interesting applications, smart sensors circuits and peripherals handled by microcor	Z,ZK htrollers. In a lab st	6 udents will
The goal of this co program their	Microcontrollers ourse is to make students acquainted with recent interesting applications, smart sensors circuits and peripherals handled by microcor own application and measure its properties. Because of usage of a programming language C it will be possible to focus on the practi	Z,ZK ntrollers. In a lab st cal part of the reali	6 udents will zation.
The goal of this co program their BE5B35APO	Microcontrollers burse is to make students acquainted with recent interesting applications, smart sensors circuits and peripherals handled by microcor own application and measure its properties. Because of usage of a programming language C it will be possible to focus on the practi Computer Architectures	Z,ZK ntrollers. In a lab st cal part of the reali Z,ZK	6 udents will zation. 6
The goal of this co program their BE5B35APO Subject provides	Microcontrollers ourse is to make students acquainted with recent interesting applications, smart sensors circuits and peripherals handled by microcor own application and measure its properties. Because of usage of a programming language C it will be possible to focus on the practi	Z,ZK htrollers. In a lab st cal part of the reali Z,ZK d in the previous le	6 udents will zation. 6 ectures of
The goal of this co program their BE5B35APO Subject provides Structures of comp	Microcontrollers burse is to make students acquainted with recent interesting applications, smart sensors circuits and peripherals handled by microcor own application and measure its properties. Because of usage of a programming language C it will be possible to focus on the practi Computer Architectures overview of basic building blocks of computer systems. Explanation starts from hardware side where it extends knowledge presente	Z,ZK htrollers. In a lab st cal part of the reali Z,ZK d in the previous leand basic overview	6 udents will zation. 6 ectures of v of network
The goal of this co program their BE5B35APO Subject provides Structures of comp and buses topolog	Microcontrollers burse is to make students acquainted with recent interesting applications, smart sensors circuits and peripherals handled by microcor own application and measure its properties. Because of usage of a programming language C it will be possible to focus on the practi Computer Architectures overview of basic building blocks of computer systems. Explanation starts from hardware side where it extends knowledge presente uter systems. Topics cover building blocks description, CPU structure, multiple processors interconnections, input/output subsystem	Z,ZK htrollers. In a lab st cal part of the reali Z,ZK d in the previous le and basic overview rating systems, dev	6 udents will zation. 6 ectures of v of network vice drivers
The goal of this co program their BE5B35APO Subject provides Structures of comp and buses topolog	Microcontrollers burse is to make students acquainted with recent interesting applications, smart sensors circuits and peripherals handled by microcor own application and measure its properties. Because of usage of a programming language C it will be possible to focus on the practi Computer Architectures overview of basic building blocks of computer systems. Explanation starts from hardware side where it extends knowledge presente uter systems. Topics cover building blocks description, CPU structure, multiple processors interconnections, input/output subsystem is e. Emphasis is placed on clarification of interconnection of hardware components with software support, mainly lower levels of open	Z,ZK httollers. In a lab st cal part of the reali Z,ZK d in the previous le and basic overview rating systems, dev ses are more focus a.	6 udents will zation. 6 ectures of v of network vice drivers
The goal of this co program their BE5B35APO Subject provides Structures of comp and buses topolog	Microcontrollers burse is to make students acquainted with recent interesting applications, smart sensors circuits and peripherals handled by microcor own application and measure its properties. Because of usage of a programming language C it will be possible to focus on the practi Computer Architectures overview of basic building blocks of computer systems. Explanation starts from hardware side where it extends knowledge presente uter systems. Topics cover building blocks description, CPU structure, multiple processors interconnections, input/output subsystem i es. Emphasis is placed on clarification of interconnection of hardware components with software support, mainly lower levels of oper techniques. General principles are more elaborated during presentation of examples of multiple standard CPU architectures. Exercise	Z,ZK httollers. In a lab st cal part of the reali Z,ZK d in the previous le and basic overview rating systems, dev ses are more focus	6 udents will zation. 6 ectures of v of network vice drivers
The goal of this co program their BE5B35APO Subject provides Structures of comp and buses topolog and virtualization BE5B35ARI Foundation course	Microcontrollers burse is to make students acquainted with recent interesting applications, smart sensors circuits and peripherals handled by microcor own application and measure its properties. Because of usage of a programming language C it will be possible to focus on the practi Computer Architectures overview of basic building blocks of computer systems. Explanation starts from hardware side where it extends knowledge presente uter systems. Topics cover building blocks description, CPU structure, multiple processors interconnections, input/output subsystem i es. Emphasis is placed on clarification of interconnection of hardware components with software support, mainly lower levels of oper techniques. General principles are more elaborated during presentation of examples of multiple standard CPU architectures. Exercise software view to the contrary. Students are lead from basic programming on CPU level to the interaction with raw hardware Automatic Control e of automatic control. Introduction to basic concepts and properties of dynamic systems of physical, engineering, biological, econor	Z,ZK httollers. In a lab st cal part of the reali Z,ZK d in the previous le and basic overview rating systems, dev ses are more focus a. Z,ZK hics, robotics and in	6 udents will zation. 6 ectures of o of network vice drivers eed on the 7 nformatics
The goal of this co program their BE5B35APO Subject provides Structures of comp and buses topolog and virtualization BE5B35ARI Foundation course nature. Basic prin	Microcontrollers burse is to make students acquainted with recent interesting applications, smart sensors circuits and peripherals handled by microcor own application and measure its properties. Because of usage of a programming language C it will be possible to focus on the practi Computer Architectures overview of basic building blocks of computer systems. Explanation starts from hardware side where it extends knowledge presente uter systems. Topics cover building blocks description, CPU structure, multiple processors interconnections, input/output subsystem i es. Emphasis is placed on clarification of interconnection of hardware components with software support, mainly lower levels of oper techniques. General principles are more elaborated during presentation of examples of multiple standard CPU architectures. Exercise software view to the contrary. Students are lead from basic programming on CPU level to the interaction with raw hardware Automatic Control e of automatic control. Introduction to basic concepts and properties of dynamic systems of physical, engineering, biological, econom iciples of feedback and its use as a tool for altering the behavior of systems and managing uncertainty. Classical and modern method	Z,ZK ntrollers. In a lab st cal part of the reali Z,ZK d in the previous le and basic overview rating systems, dev ses are more focus a. Z,ZK nics, robotics and in ds for analysis and	6 udents will zation. 6 ectures of o of network vice drivers ed on the 7 nformatics design of
The goal of this co program their BE5B35APO Subject provides Structures of comp and buses topolog and virtualization BE5B35ARI Foundation course nature. Basic prin	Microcontrollers burse is to make students acquainted with recent interesting applications, smart sensors circuits and peripherals handled by microcor own application and measure its properties. Because of usage of a programming language C it will be possible to focus on the practi Computer Architectures overview of basic building blocks of computer systems. Explanation starts from hardware side where it extends knowledge presente uter systems. Topics cover building blocks description, CPU structure, multiple processors interconnections, input/output subsystem i es. Emphasis is placed on clarification of interconnection of hardware components with software support, mainly lower levels of oper techniques. General principles are more elaborated during presentation of examples of multiple standard CPU architectures. Exercise software view to the contrary. Students are lead from basic programming on CPU level to the interaction with raw hardware Automatic Control e of automatic control. Introduction to basic concepts and properties of dynamic systems of physical, engineering, biological, econom iciples of feedback and its use as a tool for altering the behavior of systems and managing uncertainty. Classical and modern method systems. Students specialized in systems and control will build on these ideas and knowledge in the advanced courses to follow. Stu	Z,ZK ntrollers. In a lab st cal part of the reali Z,ZK d in the previous le and basic overview rating systems, dev ses are more focus a. Z,ZK nics, robotics and in ds for analysis and	6 udents will zation. 6 ectures of o of network vice drivers ed on the 7 nformatics design of
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Safety in Electrical Engineering for a bachelor's degree

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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 of it. This introductory course contains fundamentals of Safety Electrical Engineering. In this way the students receive qualification of instructed person that enables them to work on electrical equipment.

BEEZZ

Basic health and occupational safety regulations Ζ 0 The guidelines were worked out based on The Training Scheme for Health and Occupational Safety designed for employees and students of the Czech Technical University 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 <u>http://bilakniha.cvut.cz/en/f3.html</u> Generated: day 2025-08-15, time 07:14.