## Study plan

## Name of study plan: Otev ené elektronické systémy - Vysokofrekven ní a digitální technika

Faculty/Institute/Others: Faculty of Electrical Engineering

Department:

Branch of study guaranteed by the department: Welcome page

Garantor of the study branch:

Program of study: Open Electronic Systems Type of study: Follow-up master full-time

Required credits: 74

Elective courses credits: 46 Sum of credits in the plan: 120

Note on the plan:

Name of the block: Compulsory courses in the program

Minimal number of credits of the block: 25

The role of the block: P

Code of the group: MDIP

Name of the group: Diploma Thesis

Requirement credits in the group: In this group you have to gain at least 25 credits (at most 400)

Requirement courses in the group: In this group you have to complete at least 1 course

Credits in the group: 25 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
A0M13DIP	Diploma Thesis	Z	25	36S	L	Р
A0M14DIP	Diploma Project	Z	25		L	Р
A0M15DIP	Master's thesis	Z	25	36s	L	Р
A0M16DIP	Diploma thesis	Z	25	36s	L,Z	Р
A0M17DIP	Diploma Thesis Miloš Mazánek	Z	25	36s	L	Р
A0M31DIP	Diploma Thesis	Z	25		L	Р
A0M33DIP	Diploma Thesis	Z	25	36S	L	Р
A0M34DIP	Diploma Thesis	Z	25	36C	L	Р
A0M35DIP	Diploma Thesis	Z	25	36S	L	Р
A0M37DIP	Diploma Thesis	Z	25	36s	L	Р
A0M38DIP	Diploma Thesis	Z	25	0P+36C	L	Р
A0M39DIP	Master Thesis	Z	25		L	Р
A0M36DIP	Diploma Thesis	Z	25	14s	L,Z	Р
ADIP25	Diploma Thesis	Z	25	36s	L	Р

Characteristics of the courses of this group of Study Plan: Code=MDIP Name=Diploma Thesis

AUNITODII	Diploma mesis		25			
Independent final comprehensive work for the Master's degree study program. A student will choose a topic from a range of topics related to his or her branch of study, which will be						
specified by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the comprehensive final examination.						
A0M14DIP	Diploma Project	Z	25			
A0M15DIP	Master's thesis	Z	25			
A0M16DIP	Diploma thesis	Z	25			
A0M17DIP	Diploma Thesis	Z	25			
Independent final comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or her branch of study, which will						
be specified by brai	be specified by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the comprehensive final examination. Diploma					

25

be specified by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the comprehensive final examination. Diploma projects deals with microwave technique, antennas, propagation, optical communications, EMC, and medical applications.

A0M31DIP Diploma Thesis Z 25

A0M33DIP	Diploma Thesis	Z	25		
A0M34DIP	Diploma Thesis	Z	25		
Independent final comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or her branch of study, which will be specified by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the comprehensive final examination.					
A0M35DIP	Diploma Thesis	Z	25		
Independent final cor	nprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his	or her branch of s	tudy, which will		
be specified by brand	ch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher	nsive final examin	ation.		
A0M37DIP	Diploma Thesis	Z	25		
Independent final cor	nprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his	or her branch of s	tudy, which will		
be specified by brand	ch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher	nsive final examin	ation.		
A0M38DIP	Diploma Thesis	Z	25		
Independent final cor	nprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his	or her branch of s	tudy, which will		
be specified by brand	ch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher	nsive final examin	ation.		
A0M39DIP	Master Thesis	Z	25		
A0M36DIP	Diploma Thesis	Z	25		
ADIP25	Diploma Thesis	Z	25		
Independent final cor	nprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his	or her branch of s	tudy, which will		
be specified by brand	ch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher	nsive final examin	ation.		

Name of the block: Compulsory courses of the specialization

Minimal number of credits of the block: 45

The role of the block: PO

Code of the group: MOESPO2

Name of the group: Compulsory subjects of the branch

Requirement credits in the group: In this group you have to gain 45 credits

Requirement courses in the group: In this group you have to complete at least 9 courses

Credits in the group: 45 Note on the group.

A8M17ROL

Note on the gr	oup.					
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
A8M17AEC	Antennas and EMC Jan Kra ek, Pavel Hazdra, Miloš Mazánek Jan Kra ek Miloš Mazánek (Gar.)	Z,ZK	5	3P+1L	L	РО
A8M37ART	Architectures of Rx/Tx Systems	Z,ZK	5	4P+0C	Z	РО
A8M17WCP	Wireless Channels&Propagation	Z,ZK	5	4P+0C	Z	РО
A8M37CAD	CAD and Numerical Methods in RF Engineering	KZ	3	2P+0C	L	РО
A8M37RML	Radio Systems Measurement Lab	Z	5	0P+4L	Z	РО
A8M17ROL	RF and Optical Engineering Lab	Z	5	0P+4L	Z	РО
A8M37MAM	Microprocessors&Microcomputers	Z,ZK	7	4P+2C	Z	РО
A8M17OTT	Optical&THz Techniques	Z,ZK	3	2P+0L	Z	PO
A8M17RFB	RF Blocks Technology	Z,ZK	7	6P+0L	Z	РО

Characteristics of the courses of this group of Study Plan: Code=MOESPO2 Name=Compulsory subjects of the branch

A8M17AEC	Antennas and EMC	Z,ZK	5				
A8M37ART	Architectures of Rx/Tx Systems	Z,ZK	5				
A8M17WCP	Wireless Channels&Propagation	Z,ZK	5				
The aim of the course is	The aim of the course is to provide deep knowledge of the wireless propagation channel in real environments for the planning of terrestrial and satellite wireless links. It will include a						
theoretical background	for the radiowave propagation in the atmosphere of the Earth as well as design procedures recommended by ITU-R for selec	cted applications,	such as both				
terrestrial and satellite,	terrestrial and satellite, fixed and mobile links in various frequency bands.						
A8M37CAD	CAD and Numerical Methods in RF Engineering	KZ	3				
A8M37RMI	Radio Systems Measurement Lah	7	5				

A8M37MAM Z,ZK Microprocessors&Microcomputers The aim is to make students acquainted with the properties of microprocessor systems, make students familiar with on-chip peripherals, connect external circuit to the processor bus, and with implementation of the memory or I/O space address extension. Next, taught the students to make simple program in the assembly language, C language and combination of both. After completion of this subject student should be able to design and implement simpler microprocessor system including connection of necessary peripherals and software

5

A8M17OTT Optical&THz Techniques

RF and Optical Engineering Lab

design. Z,ZK 3 A8M17RFB RF Blocks Technology Z,ZK

Name of the block: Elective courses Minimal number of credits of the block: 4 The role of the block: V

Code of the group: MOESH

Name of the group: Humanities subjects

Requirement credits in the group: In this group you have to gain at least 4 credits (at most 20)

Requirement courses in the group: In this group you have to complete at least 1 course

Credits in the group: 4 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
B0M16FI2	Philosophy 2	Z,ZK	4	2P+2S	L	V
B0M16HT2	History of science and technology 2	Z,ZK	4	2P+2S	L	V
B0M16HSD	History of economy and social studies	Z,ZK	4	2P+2S	L	V
B0M16MPS	Psychology	Z,ZK	4	2P+2S	Z,L	V
B0M16TE1	Theology	Z,ZK	4	2P+2S	L	V

Characteristics of the courses of this group of Study Plan: Code=MOESH Name=Humanities subjects

	0 1 ,					
B0M16FI2	Philosophy 2	Z,ZK	4			
The course is oriented	The course is oriented on the transdisciplinar aspects of philosophy, informatics, physics, mathematics and biology.					
B0M16HT2	History of science and technology 2	Z,ZK	4			
This subject traces hist	This subject traces historical developments in electrical engineering branches in the world and in the Czech Lands. Its ultimate goal is to stimulate students' interest in the history and					
traditions of the subject	, while highlighting the developments in technical education and professional organizations, the process of shaping scientific	life and the influe	nce of technical			
engineers						
B0M16HSD	History of economy and social studies	Z,ZK	4			
This subject deals with	This subject deals with the history of the European and Czech society in the 19th - 21th centuries. It follows the forming of the European and Czech political representation, its aims					
and achieved results as well as the social, economical, technical and cultural development and coexistence of the various ethnical groups.						
B0M16MPS	Psychology	Z,ZK	4			
B0M16TF1	Theology	7 7K	4			

This subject provides to students the basic orientation in christian theology and requires no special previous education. After short philosophic lecture the basic theologic disciplines are gone through. The subject is determined not only to believer students who want to know the reliable theologic grounding but also above all to ones who want to get know Christianity religion from which graws our civilization up.

Code of the group: MJK

Name of the group: Language courses

Requirement credits in the group: Requirement courses in the group:

Credits in the group: 0

Note on the grou	μ.					
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
A0B04GA	Petra Jennings Petra Jennings (Gar.)	Z	2	2C	Z,L	V
A0B04KA	English Conversation 2 Petra Jennings Petra Jennings (Gar.)	Z	2	2C	Z,L	V
A0B04OA	Technical English Course Petra Jennings Petra Jennings (Gar.)	Z	2	2C	Z,L	V
AE0B04C0	Czech Language 0 Petra Jennings Petra Jennings (Gar.)	Z	2	2C	*	٧
A0B04CIN	Petra Jennings Petra Jennings (Gar.)	Z	2	2C	*	V
A0B04KF1	French conversation 1 Petra Jennings Petra Jennings (Gar.)	Z	2	2C	*	V
A0B04KF2	French conversation 1 Petra Jennings Petra Jennings (Gar.)	Z	2	2C	*	V
A0B04F1	French language 1 Petra Jennings Petra Jennings (Gar.)	Z	2	2C	*	V
A0B04F2	French language 2 Petra Jennings Petra Jennings (Gar.)	Z	2	2C	*	V
A0B04F3	French Language 3 Petra Jennings Petra Jennings (Gar.)	Z	2	2C	*	V
A0B04JAP	Japanese Petra Jennings Petra Jennings (Gar.)	Z	2	2C	*	V

A0B04GN	German Grammar Petra Jennings Petra Jennings (Gar.)	Z	2	2C	Z,L	V
A0B04KN	German Conversation Petra Jennings Petra Jennings (Gar.)	Z	2	2C	Z,L	V
A0B04KN2	German conversation 2 Petra Jennings Petra Jennings (Gar.)	Z	2	2C	*	V
A0B04N1	German language 1 Petra Jennings Petra Jennings (Gar.)	Z	2	2C	*	V
A0B04N2	German language 2 Petra Jennings Petra Jennings (Gar.)	Z	2	2C	*	V
A0B04N3	German language 3 Petra Jennings Petra Jennings (Gar.)	Z	2	2C	*	V
A0B04ON	Professional German Petra Jennings Dana Lisá (Gar.)	Z	2	2C	Z,L	V
A0B04CAE1	Certificate of Advanced English CAE 1  Pavla Péterová Pavla Péterová (Gar.)	Z	2	2C	Z,L	V
A0B04CAE2	Certificate of Advanced English CAE 2 Pavla Péterová Petra Jennings (Gar.)	Z	2	2C	Z,L	V
A0B04CAE3	Certificate of Advanced English CAE 3  Pavla Péterová Petra Jennings (Gar.)	Z	2	2C	Z,L	V
A0B04CAE4	Certificate of Advanced English 4 Pavla Péterová	Z		2C	Z,L	V
A0B04FCE1	FCE 1 Petra Jennings	Z	2	2C	*	V
A0B04FCE2	FCE 2 Petra Jennings	Z	2	2C	*	V
A0B04FCE4	FCE4 Dana Saláková	Z	2	2C	Z,L	V
A0B04FCE3	FCE 3 Petra Jennings	Z	2	2C	Z,L	V
A0B04PZP	Preparation for stay in Germany Petra Jennings Petra Jennings (Gar.)	Z	2	2C	*	V
A0B04RET	Rhetoric  Jitka Pinková Petra Jennings (Gar.)	Z	2	2C	Z,L	V
A0B04KR	Russian conversation  Dana Saláková	Z	2	2C	Z,L	V
A0B04KR2	Russian conversation 2  Dana Saláková	Z	2	2C	*	V
A0B04R1	Russian language 1  Jitka Pinková Petra Jennings (Gar.)	Z	2	2C	*	V
A0B04R2	Russian language 2  Jitka Pinková Petra Jennings (Gar.)	Z	2	2C	*	V
A0B04R3	Russian language 3  Jitka Pinková	Z	2	2C	*	V
A0B04R4	Russian language 3 Dana Saláková	Z	2	2C	*	V
A0B04KS1	Spanish conversation 1 Petra Jennings Petra Jennings (Gar.)	Z	2	2C	*	V
A0B04KS2	Spanish conversation 2 Petra Jennings Petra Jennings (Gar.)	Z	2	2C	*	V
A0B04S1	Spanish language 1 Petra Jennings Petra Jennings (Gar.)	Z	2	2C	*	V
A0B04S2	Spanish language 2 Petra Jennings Petra Jennings (Gar.)	Z	2	2C	*	V
A0B04S3	Spanish language 3 Petra Jennings Petra Jennings (Gar.)	Z	2	2C	*	V
A0B04S4	Spanish Language 4 Petra Jennings Petra Jennings (Gar.)	Z	2	2C	*	V
A0B04CA	Technical English for Pre-Intermediate  Dana Saláková	Z	2	2C	L	V

Characteristics of	the courses of this group of Study Plan: Code=MJK Name=Language courses		
A0B04GA		Z	2
The aim of this course i	s to extend and complement grammatical patterns covered in other English courses that are intended for full-time students. T	he course is mea	nt mainly as a
supplement for students	s who have not yet passed the B2 examination and are interested in further study and additional practice.		
A0B04KA	English Conversation 2	Z	2
The course is designed	for students who want to develop their communication skills. Students will be given the opportunity to use the vocabulary the	y already know, a	s well as learn
new words and phrases	s, to communicate on a variety of topics and themes. This course is not designed for beginners.		
A0B04OA	Technical English Course	Z	2
This course is designed	for students who have successfully passed the B2 Exam or have met the exam requirement. Its main objective is to prepare si	tudents to be able	to communicate
about technical subject	matter in English in a variety of formats. This will be practiced by examining the structure and style of writing in formal English	and practicing via	3 different types
of texts: an abstract, a s	short explanatory article, and a research article.		
AE0B04C0	Czech Language 0	Z	2
The course is aimed to	wards ERASMUS students - especially beginners. The course is taught on the basis of English language support. The goal of	the course is to	give the students
first hand information ab	out pronunciation, vocabulary and grammar structure of the Czech language, and also provide them with basic useful phrases n	eeded for everyda	y communication
during their stay in the	Czech Republic.		

A O D O 4 C I N I		7	2
A0B04CIN	French seasons of the A	Z	2
A0B04KF1	French conversation 1	Z	2
A0B04KF2	French conversation 1	Z	2
A0B04F1	French language 1	Z	2
A0B04F2	French language 2	Z	2
A0B04F3	French Language 3	Z	2
A0B04JAP	Japanese	Z	2
A0B04GN	German Grammar	Z	2
A0B04KN	German Conversation	Z	2
A0B04KN2	German conversation 2	Z	2
A0B04N1	German language 1	Z	2
A0B04N2	German language 2	Z	2
A0B04N3	German language 3	Z	2
A0B04ON	Professional German	Z	2
A0B04CAE1	Certificate of Advanced English CAE 1	Z	2
	is to prepare for Certificate of Advanced English - the second highest level Cambridge ESOL exam. The course CAE1 covers	-	-
	nguage skills (reading, writing, English in use, listening and speaking) and use them in a wide range of contexts. The exam is bas anguage in practical situations. You will be able to participate in meetings and discussions, expressing opinions clearly and be		
,	anguage in practical situations. You will be able to participate in meetings and discussions, expressing opinions clearly and be CAE is recognised by the majority of universities in English speaking countries as proof of adequate language skills for coursi		
	rs who require knowledge of a foreign language. CAE is taken by more than 60 000 people each year in more than 60 countries.	-	_
	take CAE at British Council.		
A0B04CAE2	Certificate of Advanced English CAE 2	Z	2
The aim of the course	is to prepare for Certificate of Advanced English - the second highest level Cambridge ESOL exam. The course CAE2 covers	units 5-8. Studyir	g for CAE helps
	nguage skills (reading, writing, English in use, listening and speaking) and use them in a wide range of contexts. The exam is bas		
•	anguage in practical situations. You will be able to participate in meetings and discussions, expressing opinions clearly and be		•
	CAE is recognised by the majority of universities in English speaking countries as proof of adequate language skills for course	-	_
	rs who require knowledge of a foreign language. CAE is taken by more than 60 000 people each year in more than 60 countrictake CAE at British Council. Student is allowed to enrol only into one CAE course during one semester.	es. It is possible b	ut not necessar
A0B04CAE3	Certificate of Advanced English CAE 3	Z	2
	is to prepare for Certificate of Advanced English - the second highest level Cambridge ESOL exam. The course CAE3 covers	I	
	nguage skills (reading, writing English in use, listening and speaking) and use them in a wide range of contexts.	u 5	.g .c. c/
A0B04CAE4	Certificate of Advanced English 4	Z	
A0B04FCE1	FCE 1	7	2
	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Eu	_	_
course focuses on im	proving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain	ning the required	skills needed fo
B2 ELF.			
A0B04FCE2	FCE 2	Z	2
	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Eu		
course focuses on im	proving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtai	ning the required	
חס דו ד		9	skilis needed loi
B2 ELF.	TCT4		
A0B04FCE4	FCE4	Z	2
A0B04FCE4 The course is aimed	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Eu	Z ropean Language	2 Frame. The
A0B04FCE4 The course is aimed		Z ropean Language	2 Frame. The
A0B04FCE4 The course is aimed to course focuses on im	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Euproving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain	Z ropean Language	2 Frame. The
A0B04FCE4 The course is aimed to course focuses on im B2 ELF. A0B04FCE3	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Eu	Z ropean Language ning the required	2 Frame. The skills needed fo
A0B04FCE4 The course is aimed to course focuses on im B2 ELF. A0B04FCE3 The course is aimed to Reference for Languary	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Euproving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain FCE 3 or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Coges (CEFR). The course focuses on improving all language skills - writing, speaking, reading, listening, grammar and phonetic	Z ropean Language ning the required  Z mmon European	2 Frame. The skills needed for 2 Framework of
A0B04FCE4 The course is aimed to course focuses on im B2 ELF. A0B04FCE3 The course is aimed to Reference for Langua obtaining the required	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Euproving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain the proving all language skills - writing, speaking, reading, listening to the Coges (CEFR). The course focuses on improving all language skills - writing, speaking, reading, listening, grammar and phonetic skills needed for B2 CEFR.	Z ropean Language ning the required  Z mmon European s - and is submitt	2 Frame. The skills needed for 2 Framework of ed to the goal of
A0B04FCE4 The course is aimed to course focuses on im B2 ELF. A0B04FCE3 The course is aimed to Reference for Langua obtaining the required A0B04PZP	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Euproving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain the FCE 3 or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Coges (CEFR). The course focuses on improving all language skills - writing, speaking, reading, listening, grammar and phonetic skills needed for B2 CEFR.  Preparation for stay in Germany	Z ropean Language ning the required  Z mmon European ss - and is submitt	2 Frame. The skills needed for 2 Framework of ed to the goal of 2
A0B04FCE4 The course is aimed to course focuses on im B2 ELF. A0B04FCE3 The course is aimed to Reference for Langua obtaining the required A0B04PZP A0B04RET	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Euproving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain the proving all language skills - writing, speaking, reading to the Coges (CEFR). The course focuses on improving all language skills - writing, speaking, reading, listening, grammar and phonetic skills needed for B2 CEFR.  Preparation for stay in Germany  Rhetoric	Z ropean Language ning the required  Z mmon European es - and is submitt  Z Z	2 Frame. The skills needed fo  2 Framework of ed to the goal of
A0B04FCE4 The course is aimed to course focuses on im B2 ELF. A0B04FCE3 The course is aimed to Reference for Langua obtaining the required A0B04PZP A0B04RET The objective of the s	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Euproving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain the proving all language skills - writing, speaking, reading to the Coges (CEFR). The course focuses on improving all language skills - writing, speaking, reading, listening, grammar and phonetic skills needed for B2 CEFR.  Preparation for stay in Germany  Rhetoric  Libject is to master and improve skills necessary for successful presentation as well as enhancing the communicative ability of	Z ropean Language ning the required  Z mmon European s - and is submitt  Z the prospective e	2 Frame. The skills needed fo  2 Framework of ed to the goal o
A0B04FCE4 The course is aimed to course focuses on im B2 ELF. A0B04FCE3 The course is aimed to Reference for Langua obtaining the required A0B04PZP A0B04RET The objective of the shachelors. This subjective of the shachelors.	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Euproving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain the proving all language skills - writing, speaking, reading to the Coges (CEFR). The course focuses on improving all language skills - writing, speaking, reading, listening, grammar and phonetic skills needed for B2 CEFR.  Preparation for stay in Germany  Rhetoric  Ubject is to master and improve skills necessary for successful presentation as well as enhancing the communicative ability of the will enable the students to develop both spoken and written presentations, non verbal communication and remove the psychological province in the students to develop both spoken and written presentations, non verbal communication and remove the psychological province in the students to develop both spoken and written presentations, non verbal communication and remove the psychological province in the students to develop both spoken and written presentations, non verbal communication and remove the psychological province in the students to develop both spoken and written presentations, non verbal communication and remove the psychological province in the subject is to make the students to develop both spoken and written presentations, non verbal communication and remove the psychological presentations.	Z ropean Language ning the required  Z mmon European s - and is submitt  Z the prospective e	2 Frame. The skills needed fo  2 Framework of ed to the goal o
A0B04FCE4 The course is aimed to course focuses on im B2 ELF. A0B04FCE3 The course is aimed to Reference for Langua obtaining the required A0B04PZP A0B04RET The objective of the stachelors. This subjects to that the students of the stachelors of the stachelors of the stachelors.	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Euroroving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain the proving all language skills - writing, speaking, reading, listening, grammar and phonetics students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Corposes (CEFR). The course focuses on improving all language skills - writing, speaking, reading, listening, grammar and phonetic skills needed for B2 CEFR.  Preparation for stay in Germany  Rhetoric  Ubject is to master and improve skills necessary for successful presentation as well as enhancing the communicative ability of the will enable the students to develop both spoken and written presentations, non verbal communication and remove the psycholar create a good image. The course "Retorika" provides an introduction to this subject.	Z ropean Language ning the required  Z mmon European es - and is submitt  Z  Z the prospective e logical barriers for	2 Frame. The skills needed fo  2 Framework of ed to the goal o  2 ngineers and public speaking
A0B04FCE4 The course is aimed to course focuses on im B2 ELF. A0B04FCE3 The course is aimed to Reference for Langua obtaining the required A0B04PZP A0B04RET The objective of the sibachelors. This subjective of the students of A0B04KR	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Euptoroving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain the proving all language skills - writing, speaking, reading, listening, grammar and phonetics students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Coges (CEFR). The course focuses on improving all language skills - writing, speaking, reading, listening, grammar and phonetic skills needed for B2 CEFR.  Preparation for stay in Germany Rhetoric  Abject is to master and improve skills necessary for successful presentation as well as enhancing the communicative ability of the will enable the students to develop both spoken and written presentations, non verbal communication and remove the psychologic create a good image. The course "Retorika" provides an introduction to this subject.  Russian conversation	Z ropean Language ning the required  Z mmon European es - and is submitt  Z  Z the prospective e elogical barriers for	2 Frame. The skills needed fo  2 Framework of ed to the goal of  2 ngineers and public speaking
A0B04FCE4 The course is aimed to course focuses on im B2 ELF. A0B04FCE3 The course is aimed to Reference for Langua obtaining the required A0B04PZP A0B04RET The objective of the stackholders. This subject so that the students of A0B04KR A0B04KR2	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Eucroving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain the proving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain the proving all language skills - writing, speaking, reading, listening, grammar and phonetic skills needed for B2 CEFR.  Preparation for stay in Germany  Rhetoric  Abject is to master and improve skills necessary for successful presentation as well as enhancing the communicative ability of the will enable the students to develop both spoken and written presentations, non verbal communication and remove the psychologic reading and conversation  Russian conversation  Russian conversation 2	Z ropean Language ning the required  Z mmon European es - and is submitt  Z the prospective e logical barriers for	2 Frame. The skills needed for 2 Framework of ed to the goal or 2 angineers and republic speaking 2 2
A0B04FCE4 The course is aimed to course focuses on im B2 ELF. A0B04FCE3 The course is aimed to Reference for Langua obtaining the required A0B04PZP A0B04RET The objective of the stackholors. This subjects to that the students of A0B04KR A0B04KR2 A0B04R1	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Euptoroving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain the proving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain the proving all language skills - writing, speaking, reading, listening, grammar and phonetic skills needed for B2 CEFR.  Preparation for stay in Germany  Rhetoric  Ubject is to master and improve skills necessary for successful presentation as well as enhancing the communicative ability of the will enable the students to develop both spoken and written presentations, non verbal communication and remove the psychologic reading and conversation  Russian conversation  Russian conversation 2  Russian language 1	Z ropean Language ning the required  Z mmon European s - and is submitt  Z Z the prospective e logical barriers for	2 Frame. The skills needed for 2 Framework of ed to the goal of 2 2 ngineers and roublic speaking 2 2 2
A0B04FCE4 The course is aimed to course focuses on im B2 ELF. A0B04FCE3 The course is aimed to Reference for Langua obtaining the required A0B04PZP A0B04RET The objective of the stackelors. This subjects to that the students of A0B04KR A0B04KR A0B04KR2 A0B04R1 A0B04R2	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Eucoroving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain FCE 3  or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Coges (CEFR). The course focuses on improving all language skills - writing, speaking, reading, listening, grammar and phonetic skills needed for B2 CEFR.  Preparation for stay in Germany  Rhetoric  Ubject is to master and improve skills necessary for successful presentation as well as enhancing the communicative ability of twill enable the students to develop both spoken and written presentations, non verbal communication and remove the psychologic reate a good image. The course "Retorika" provides an introduction to this subject.  Russian conversation  Russian conversation 2  Russian language 1  Russian language 2	Z ropean Language ning the required  Z mmon European s - and is submitt  Z Z the prospective e logical barriers for  Z Z Z	2 Frame. The skills needed for 2 Framework of ed to the goal of 2 2 ngineers and republic speaking 2 2 2
A0B04FCE4 The course is aimed is course focuses on im B2 ELF. A0B04FCE3 The course is aimed is Reference for Langua obtaining the required A0B04PZP A0B04RET The objective of the stackholors. This subjects that the students of A0B04KR A0B04KR A0B04KR2 A0B04R1 A0B04R3	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Euroriong all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain FCE 3 or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Corges (CEFR). The course focuses on improving all language skills - writing, speaking, reading, listening, grammar and phonetic skills needed for B2 CEFR.  Preparation for stay in Germany  Rhetoric  Ubject is to master and improve skills necessary for successful presentation as well as enhancing the communicative ability of the will enable the students to develop both spoken and written presentations, non verbal communication and remove the psychologic create a good image. The course "Retorika" provides an introduction to this subject.  Russian conversation  Russian conversation 2  Russian language 1  Russian language 3	Z ropean Language ning the required  Z mmon European s - and is submitt  Z the prospective e logical barriers for  Z Z Z	2 Frame. The skills needed for 2 Framework of ed to the goal of 2 ngineers and public speaking 2 2 2 2 2 2 2 2 2 2
A0B04FCE4 The course is aimed tourse focuses on im B2 ELF. A0B04FCE3 The course is aimed tourse for Languary obtaining the required A0B04PZP A0B04RET The objective of the stackelors. This subjective of the Stackelors. The Stackelors of the Stackelors of the Stackelors. This subjective of the Stackelors of the Stackelors. The Stackelors of t	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Euroriong all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain FCE 3 or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Corges (CEFR). The course focuses on improving all language skills - writing, speaking, reading, listening, grammar and phonetic skills needed for B2 CEFR.  Preparation for stay in Germany Rhetoric  Ubject is to master and improve skills necessary for successful presentation as well as enhancing the communicative ability of the will enable the students to develop both spoken and written presentations, non verbal communication and remove the psychologic create a good image. The course "Retorika" provides an introduction to this subject.  Russian conversation  Russian conversation 2  Russian language 1  Russian language 3  Russian language 3	Z ropean Language ning the required  Z mmon European es - and is submitt  Z the prospective e elogical barriers for  Z Z Z Z Z Z Z Z Z Z Z	2 Frame. The skills needed fo  2 Framework of ed to the goal of th
A0B04FCE4 The course is aimed to course focuses on im B2 ELF. A0B04FCE3 The course is aimed to Reference for Langua obtaining the required A0B04PZP A0B04RET The objective of the stackelors. This subjective of the stackelors. This subjective of the Stackelors. This subjective of the Stackelors. The A0B04KR A0B04KR A0B04KR2 A0B04R1 A0B04R2 A0B04R3 A0B04R4 A0B04KS1	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Eucroving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain FCE 3 or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Coges (CEFR). The course focuses on improving all language skills - writing, speaking, reading, listening, grammar and phonetic skills needed for B2 CEFR.  Preparation for stay in Germany Rhetoric  Upject is to master and improve skills necessary for successful presentation as well as enhancing the communicative ability of the will enable the students to develop both spoken and written presentations, non verbal communication and remove the psychologic create a good image. The course "Retorika" provides an introduction to this subject.  Russian conversation Russian conversation 2 Russian language 1 Russian language 3 Russian language 3 Spanish conversation 1	Z ropean Language ning the required  Z mmon European es - and is submitt  Z the prospective e elogical barriers for  Z Z Z Z Z Z Z Z Z Z Z	2 Frame. The skills needed fo  2 Framework of ed to the goal of th
A0B04FCE4 The course is aimed to course focuses on im B2 ELF. A0B04FCE3 The course is aimed to Reference for Langua obtaining the required A0B04PZP A0B04RET The objective of the stackelors. This subject so that the students of A0B04KR A0B04KR A0B04KR2 A0B04R1 A0B04R3 A0B04R4	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Eucroving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain FCE 3 or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Coges (CEFR). The course focuses on improving all language skills - writing, speaking, reading, listening, grammar and phonetic skills needed for B2 CEFR.  Preparation for stay in Germany  Rhetoric  Ubject is to master and improve skills necessary for successful presentation as well as enhancing the communicative ability of the will enable the students to develop both spoken and written presentations, non verbal communication and remove the psychologic grammar and phonetic streams are good image. The course "Retorika" provides an introduction to this subject.  Russian conversation  Russian conversation 2  Russian language 1  Russian language 3  Russian language 3  Spanish conversation 1  Spanish conversation 2	Z ropean Language ning the required  Z mmon European es - and is submitt  Z the prospective e logical barriers for  Z Z Z Z Z Z Z Z Z Z Z	2 Frame. The skills needed fo  2 Framework of ed to the goal of 2  2 ngineers and public speaking 2  2  2  2  2  2  2  2  2
A0B04FCE4 The course is aimed to course focuses on im B2 ELF. A0B04FCE3 The course is aimed to Reference for Langua obtaining the required A0B04PZP A0B04RET The objective of the stackelors. This subjective of the stackelors. This subjective of the Stackelors. This subjective of the Stackelors. The A0B04KR A0B04KR A0B04KR2 A0B04R1 A0B04R2 A0B04R3 A0B04R4 A0B04KS1	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Eucroving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain FCE 3 or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Coges (CEFR). The course focuses on improving all language skills - writing, speaking, reading, listening, grammar and phonetic skills needed for B2 CEFR.  Preparation for stay in Germany Rhetoric  Upject is to master and improve skills necessary for successful presentation as well as enhancing the communicative ability of the will enable the students to develop both spoken and written presentations, non verbal communication and remove the psychologic create a good image. The course "Retorika" provides an introduction to this subject.  Russian conversation Russian conversation 2 Russian language 1 Russian language 3 Russian language 3 Spanish conversation 1	Z ropean Language ning the required  Z mmon European es - and is submitt  Z the prospective e elogical barriers for  Z Z Z Z Z Z Z Z Z Z Z	2 Frame. The skills needed for 2 Framework of ed to the goal or 2 Ingineers and roublic speaking 2 2 2 2 2 2 2 2 2 2 2
A0B04FCE4 The course is aimed to course focuses on im B2 ELF.  A0B04FCE3 The course is aimed to Reference for Langua obtaining the required A0B04PZP  A0B04PZP  A0B04RET The objective of the stackelors. This subject so that the students of A0B04KR  A0B04KR  A0B04KR2  A0B04R1  A0B04R2  A0B04R3  A0B04R4  A0B04KS1  A0B04KS2	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Eucroving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain FCE 3 or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Coges (CEFR). The course focuses on improving all language skills - writing, speaking, reading, listening, grammar and phonetic skills needed for B2 CEFR.  Preparation for stay in Germany  Rhetoric  Ubject is to master and improve skills necessary for successful presentation as well as enhancing the communicative ability of the will enable the students to develop both spoken and written presentations, non verbal communication and remove the psychologic grammar and phonetic streams are good image. The course "Retorika" provides an introduction to this subject.  Russian conversation  Russian conversation 2  Russian language 1  Russian language 3  Russian language 3  Spanish conversation 1  Spanish conversation 2	Z ropean Language ning the required  Z mmon European es - and is submitt  Z the prospective e logical barriers for  Z Z Z Z Z Z Z Z Z Z Z	2 Frame. The skills needed for 2 Framework of ed to the goal of 2 2 ngineers and r public speaking 2 2 2 2 2 2 2 2 2 2 2 2 2 2
A0B04FCE4 The course is aimed to course focuses on im B2 ELF. A0B04FCE3 The course is aimed to Reference for Langua obtaining the required A0B04PZP A0B04RET The objective of the stackled in the students of A0B04KR A0B04KR A0B04KR2 A0B04R1 A0B04R2 A0B04R3 A0B04R4 A0B04KS1 A0B04KS1 A0B04KS1 A0B04KS1	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Euptoving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain FCE 3 or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Coges (CEFR). The course focuses on improving all language skills - writing, speaking, reading, listening, grammar and phonetic skills needed for B2 CEFR.  Preparation for stay in Germany Rhetoric  Ubject is to master and improve skills necessary for successful presentation as well as enhancing the communicative ability of the will enable the students to develop both spoken and written presentations, non verbal communication and remove the psychological reading and the course "Retorika" provides an introduction to this subject.  Russian conversation Russian conversation 2 Russian language 1 Russian language 3 Russian language 3 Spanish conversation 1 Spanish conversation 2 Spanish language 1	Z ropean Language ning the required  Z mmon European s - and is submitte  Z the prospective e logical barriers for  Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	2 Frame. The skills needed for 2 Framework of ed to the goal of 2 angineers and republic speaking 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
A0B04FCE4 The course is aimed is course focuses on im B2 ELF.  A0B04FCE3 The course is aimed is Reference for Langua obtaining the required A0B04PZP A0B04RET The objective of the subachelors. This subject so that the students of A0B04KR A0B04KR A0B04KR2 A0B04R1 A0B04R2 A0B04R3 A0B04R4 A0B04KS1 A0B04KS1 A0B04KS2 A0B04S1 A0B04S2	or students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Euproving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtain the public whose knowledge of English corresponds to B1 level according to the Corporation to the Faculty and the public whose knowledge of English corresponds to B1 level according to the Corporation for stay in Germany and phonetic skills needed for B2 CEFR.  Preparation for stay in Germany Rhetoric  Ubject is to master and improve skills necessary for successful presentation as well as enhancing the communicative ability of the will enable the students to develop both spoken and written presentations, non verbal communication and remove the psychologic reads a good image. The course "Retorika" provides an introduction to this subject.  Russian conversation  Russian conversation 2  Russian language 1  Russian language 3  Spanish conversation 1  Spanish conversation 2  Spanish language 1  Spanish language 1  Spanish language 2	Z ropean Language ning the required  Z mmon European s - and is submitt  Z the prospective e logical barriers for  Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	2 Frame. The skills needed for 2 Framework of ed to the goal of 2 2 ngineers and public speaking 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

Code of the group: MTV

Technical English for Pre-Intermediate

A0B04CA

Z Z

Name of the group: Physical education

Requirement credits in the group:

Requirement courses in the group:

Credits in the group: 0

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
TVV	Physical education	Z	0	0+2	Z,L	V
A003TV	Physical Education	Z	2	0+2	L,Z	V
TV-V1	Physical education	Z	1	0+2	Z,L	V
TVV0	Physical education	Z	0	0+2	Z,L	V
TVKLV	Physical Education Course	Z	0	7dní	L	V
TVKZV	Physical Education Course	Z	0	7dní	Z	V

Characteristics of the courses of this group of Study Plan: Code=MTV Name=Physical education

TVV	Physical education	Z	0
A003TV	Physical Education	Z	2
TV-V1	Physical education	Z	1
TVV0	Physical education	Z	0
TVKLV	Physical Education Course	Z	0
TVKZV	Physical Education Course	Z	0

Code of the group: MOESVOL

Name of the group: Elective subjects Requirement credits in the group: Requirement courses in the group:

Credits in the group: 0

Note on the group:

~Nabídku volitelných předmětů uspořádaných podle kateder najdete na webových stránkách http://www.fel.cvut.cz/cz/education/volitelne-predmety.html\\

## List of courses of this pass:

Code	Name of the course	Completion	Credits	
A003TV	Physical Education	Z	2	
A0B04CA	Technical English for Pre-Intermediate	Z	2	
A0B04CAE1	Certificate of Advanced English CAE 1	Z	2	

The aim of the course is to prepare for Certificate of Advanced English - the second highest level Cambridge ESOL exam. The course CAE1 covers units 1-4. Studying for CAE helps you to improve your language skills (reading, writing, English in use, listening and speaking) and use them in a wide range of contexts. The exam is based on realistic tasks and indicates the ability to use the language in practical situations. You will be able to participate in meetings and discussions, expressing opinions clearly and be able to understand and produce texts of various types. CAE is recognised by the majority of universities in English speaking countries as proof of adequate language skills for courses taught and assessed in English as well as by employers who require knowledge of a foreign language. CAE is taken by more than 60 000 people each year in more than 60 countries. It is possible but not necessary for obtaining credit to take CAE at British Council.

A0B04CAE2	Certificate of Advanced English CAE 2	7	2

The aim of the course is to prepare for Certificate of Advanced English - the second highest level Cambridge ESOL exam. The course CAE2 covers units 5-8. Studying for CAE helps you to improve your language skills (reading, writing, English in use, listening and speaking) and use them in a wide range of contexts. The exam is based on realistic tasks and indicates the ability to use the language in practical situations. You will be able to participate in meetings and discussions, expressing opinions clearly and be able to understand and produce texts of various types. CAE is recognised by the majority of universities in English speaking countries as proof of adequate language skills for courses taught and assessed in English as well as by employers who require knowledge of a foreign language. CAE is taken by more than 60 000 people each year in more than 60 countries. It is possible but not necessary for obtaining credit to take CAE at British Council. Student is allowed to enrol only into one CAE course during one semester.

A0B04CAE3	Certificate of Advanced English CAE 3	Z	2
The aim of the cour	se is to prepare for Certificate of Advanced English - the second highest level Cambridge ESOL exam. The course CAE3 covers unit	9 - 12. Studying foi	CAE helps
	you to improve your language skills (reading, writing English in use, listening and speaking) and use them in a wide range of cor	ntexts	

A0B04CAE4	Certificate of Advanced English 4	Z	
A0B04CIN		Z	2
A0B04F1	French language 1	Z	2
A0B04F2	French language 2	Z	2
A0B04F3	French Language 3	Z	2

A0B04FCE1	FCE 1	Z	2
	ned for students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Euro		
course focuses on	improving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtaining B2 ELF.	the required skills	needed for
A0B04FCE2	FCE 2	Z	2
	ned for students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Euro		
	improving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtaining		
100015050	B2 ELF.	_	
A0B04FCE3	FCE 3	Z	2
	ned for students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Comr guages (CEFR). The course focuses on improving all language skills - writing, speaking, reading, listening, grammar and phonetics		
. tolololloo tol Early	obtaining the required skills needed for B2 CEFR.		r ino godi or
A0B04FCE4	FCE4	Z	2
	ned for students, employees of the Faculty and the public whose knowledge of English corresponds to B1 level according to the Euro	pean Language Fr	rame. The
course focuses on	improving all language skills - writing, speaking, reading, listening, grammar and phonetics - and is submitted to the goal of obtaining	, the required skills	needed for
A 0 D 0 4 C A	B2 ELF.	7	
A0B04GA	 urse is to extend and complement grammatical patterns covered in other English courses that are intended for full-time students. The	Z course is meant n	2
The aim of this co	supplement for students who have not yet passed the B2 examination and are interested in further study and additional pract		nanny as a
A0B04GN	German Grammar	Z	2
A0B04JAP	Japanese	Z	2
A0B04KA	English Conversation 2	Z	2
The course is desi	gned for students who want to develop their communication skills. Students will be given the opportunity to use the vocabulary they a	ılready know, as w	ell as learn
	new words and phrases, to communicate on a variety of topics and themes. This course is not designed for beginners.		
A0B04KF1	French conversation 1	Z	2
A0B04KF2	French conversation 1	Z	2
A0B04KN	German Conversation	Z	2
A0B04KN2	German conversation 2	Z	2
A0B04KR	Russian conversation	Z	2
A0B04KR2	Russian conversation 2	Z	2
A0B04KS1	Spanish conversation 1	Z	2
A0B04KS2	Spanish conversation 2	Z	2
A0B04N1	German language 1	Z	2
A0B04N2	German language 2	Z	2
A0B04N3	German language 3	Z	2
A0B04OA	Technical English Course  gned for students who have successfully passed the B2 Exam or have met the exam requirement. Its main objective is to prepare stude	Z	2
	piect matter in English in a variety of formats. This will be practiced by examining the structure and style of writing in formal English and		
	of texts: an abstract, a short explanatory article, and a research article.		,,
A0B04ON	Professional German	Z	2
A0B04PZP	Preparation for stay in Germany	Z	2
A0B04R1	Russian language 1	Z	2
A0B04R2	Russian language 2	Z	2
A0B04R3	Russian language 3	Z	2
A0B04R4	Russian language 3	Z	2
A0B04RET	Rhetoric	Z	2
-	he subject is to master and improve skills necessary for successful presentation as well as enhancing the communicative ability of the		
bachelors. This sub	ject will enable the students to develop both spoken and written presentations, non verbal communication and remove the psychologic so that the students can create a good image. The course "Retorika" provides an introduction to this subject.	ai barriers for pub	iic speaking
A0B04S1	Spanish language 1	Z	2
A0B04S2	Spanish language 2	Z	2
A0B04S3	Spanish language 3	Z	2
A0B04S4	Spanish Language 4	Z	2
A0M13DIP	Diploma Thesis	 Z	25
	comprehensive work for the Master's degree study program. A student will choose a topic from a range of topics related to his or her		
specified by	branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher	sive final examina	ition.
A0M14DIP	Diploma Project	Z	25
A0M15DIP	Master's thesis	Z	25
A0M16DIP	Diploma thesis	Z	25
A0M17DIP	Diploma Thesis	Z	25
	comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or hanch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the comprehensive		
ne shecilled by Dr	anch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the comprehensis projects deals with microwave technique, antennas, propagation, optical communications, EMC, and medical applications.		ווטוקום .וו
A0M31DIP	Diploma Thesis	Z	25
A0M33DIP	Diploma Thesis	Z	25
A0M34DIP	Diploma Thesis	Z	25
Independent final	comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or h	ner branch of study	, which will
be specified b	by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the comprehension	ensive final examin	nation.

			1
A0M35DIP	Diploma Thesis	Z	25
•	comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he		-
· · · · · · · · · · · · · · · · · · ·	by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher		
A0M36DIP	Diploma Thesis	Z	25
A0M37DIP	Diploma Thesis	Z	25
•	comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher		•
A0M38DIP	Diploma Thesis	Z	25
	ן בובים ביים אונים ביים ביים ביים ביים ביים ביים ביים ב		I
•	by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the comprehen		
A0M39DIP	Master Thesis	Z	25
A8M17AEC	Antennas and EMC	Z,ZK	5
A8M17OTT	Optical&THz Techniques	Z,ZK	3
		· · · · · · · · · · · · · · · · · · ·	7
A8M17RFB	RF Blocks Technology	Z,ZK	_
A8M17ROL	RF and Optical Engineering Lab	Z	5
A8M17WCP	Wireless Channels&Propagation	Z,ZK	5
	irse is to provide deep knowledge of the wireless propagation channel in real environments for the planning of terrestrial and satellite w round for the radiowave propagation in the atmosphere of the Earth as well as design procedures recommended by ITU-R for selected		
meoretical backgr	terrestrial and satellite, fixed and mobile links in various frequency bands.	applications, s	ucii as bolii
A8M37ART	Architectures of Rx/Tx Systems	Z,ZK	5
A8M37CAD	CAD and Numerical Methods in RF Engineering	KZ	3
A8M37MAM	Microprocessors&Microcomputers students acquainted with the properties of microprocessor systems, make students familiar with on-chip peripherals, connect external	Z,ZK	7
	tation of the memory or I/O space address extension. Next, taught the students to make simple program in the assembly language, C l		
	etion of this subject student should be able to design and implement simpler microprocessor system including connection of necessary		
	design.	, , , , , , , , , , , , , , , , , , , ,	
A8M37RML		Z	5
A8M37RML ADIP25	Radio Systems Measurement Lab	Z 7	5 25
ADIP25	Radio Systems Measurement Lab  Diploma Thesis	Z	25
ADIP25 Independent final of	Radio Systems Measurement Lab	Z r branch of stud	25 ly, which will
ADIP25 Independent final of	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher	Z r branch of stud	25 ly, which will
ADIP25 Independent final of the specified be AE0B04C0	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he	Z r branch of stud nsive final exam Z	25 dy, which will ination.
ADIP25 Independent final of the specified be AE0B04C0 The course is aimed	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher Czech Language 0	Z r branch of studensive final examed Z course is to give	25 dy, which will ination. 2 the students
ADIP25 Independent final of the specified be AE0B04C0 The course is aimed	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher Czech Language 0 d towards ERASMUS students - especially beginners. The course is taught on the basis of English language support. The goal of the course is taught on the basis of English language support.	Z r branch of studensive final examed Z course is to give	25 dy, which will ination. 2 the students
ADIP25 Independent final of the specified be AE0B04C0 The course is aimed	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher   Czech Language 0  d towards ERASMUS students - especially beginners. The course is taught on the basis of English language support. The goal of the container about pronunciation, vocabulary and grammar structure of the Czech language, and also provide them with basic useful phrases needed.	Z r branch of studensive final examed Z course is to give	25 dy, which will ination. 2 the students
ADIP25 Independent final of the specified be specified be AE0B04C0 The course is aimer first hand informatio  B0M16FI2	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher   Czech Language 0  d towards ERASMUS students - especially beginners. The course is taught on the basis of English language support. The goal of the contained about pronunciation, vocabulary and grammar structure of the Czech language, and also provide them with basic useful phrases needed during their stay in the Czech Republic.	Z r branch of stud nsive final exam Z course is to give I for everyday or Z,ZK	25 dy, which will ination. 2 the students ommunication
ADIP25 Independent final of the specified be specified be AE0B04C0 The course is aimer first hand informatio  B0M16FI2  B0M16HSD	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher Czech Language 0  d towards ERASMUS students - especially beginners. The course is taught on the basis of English language support. The goal of the companies of the capture of the Czech language, and also provide them with basic useful phrases needed during their stay in the Czech Republic.  Philosophy 2  The course is oriented on the transdisciplinar aspects of philosophy, informatics, physics, mathematics and biology.  History of economy and social studies	Z r branch of stud nsive final exam Z course is to give I for everyday co Z,ZK Z,ZK	25 dy, which will ination. 2 the students ommunication 4
ADIP25 Independent final of the specified be specified be AE0B04C0 The course is aimer first hand informatio  B0M16FI2  B0M16HSD	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the comprehent of towards ERASMUS students - especially beginners. The course is taught on the basis of English language support. The goal of the contabout pronunciation, vocabulary and grammar structure of the Czech language, and also provide them with basic useful phrases needed during their stay in the Czech Republic.  Philosophy 2  The course is oriented on the transdisciplinar aspects of philosophy, informatics, physics, mathematics and biology.  History of economy and social studies  with the history of the European and Czech society in the 19th - 21th centuries. It follows the forming of the European and Czech politics.	Z r branch of stud nsive final exam Z course is to give I for everyday co Z,ZK Z,ZK ical representar	25 dy, which will ination. 2 the students ommunication 4
ADIP25 Independent final of the specified by the specifie	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the comprehent of towards ERASMUS students - especially beginners. The course is taught on the basis of English language support. The goal of the contabout pronunciation, vocabulary and grammar structure of the Czech language, and also provide them with basic useful phrases needed during their stay in the Czech Republic.  Philosophy 2  The course is oriented on the transdisciplinar aspects of philosophy, informatics, physics, mathematics and biology.  History of economy and social studies  with the history of the European and Czech society in the 19th - 21th centuries. It follows the forming of the European and Czech politic and achieved results as well as the social, economical, technical and cultural development and coexistence of the various ethnical grammar structure is the social studies and achieved results as well as the social, economical, technical and cultural development and coexistence of the various ethnical grammar structure is the social studies and achieved results as well as the social, economical, technical and cultural development and coexistence of the various ethnical grammar structure.	r branch of studinsive final examed Z course is to give I for everyday course Z,ZK Z,ZK ical representations.	25 dy, which will ination. 2 the students or munication 4 4 ion, its aims
ADIP25 Independent final of the specified by the specifie	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the comprehent of towards ERASMUS students - especially beginners. The course is taught on the basis of English language support. The goal of the contained about pronunciation, vocabulary and grammar structure of the Czech language, and also provide them with basic useful phrases needed during their stay in the Czech Republic.  Philosophy 2  The course is oriented on the transdisciplinar aspects of philosophy, informatics, physics, mathematics and biology.  History of economy and social studies  with the history of the European and Czech society in the 19th - 21th centuries. It follows the forming of the European and Czech polit and achieved results as well as the social, economical, technical and cultural development and coexistence of the various ethnical guides.	z r branch of studinsive final exam z course is to give I for everyday co Z,ZK  Z,ZK  Z,ZK  ical represental groups. Z,ZK	25 dy, which will ination. 2 the students or munication 4 4 ion, its aims
ADIP25 Independent final of the specified by the specifie	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the comprehent of towards ERASMUS students - especially beginners. The course is taught on the basis of English language support. The goal of the contained about pronunciation, vocabulary and grammar structure of the Czech language, and also provide them with basic useful phrases needed during their stay in the Czech Republic.  Philosophy 2  The course is oriented on the transdisciplinar aspects of philosophy, informatics, physics, mathematics and biology.  History of economy and social studies  with the history of the European and Czech society in the 19th - 21th centuries. It follows the forming of the European and Czech polit and achieved results as well as the social, economical, technical and cultural development and coexistence of the various ethnical guides the social engineering branches in the world and in the Czech Lands. Its ultimate goal is to stimulate students.	r branch of studinsive final examed Z course is to give I for everyday of Z,ZK Z,ZK ical representations.  Z,ZK ts' interest in the	25 dy, which will ination. 2 the students or munication 4 4 dion, its aims 4 e history and
ADIP25 Independent final of the specified by the specifie	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the comprehency by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the comprehency of the Czech Language of the Czech Language of the Czech Language support. The goal of the comprehency of the Czech language, and also provide them with basic useful phrases needed during their stay in the Czech Republic.  Philosophy 2  The course is oriented on the transdisciplinar aspects of philosophy, informatics, physics, mathematics and biology.  History of economy and social studies  with the history of the European and Czech society in the 19th - 21th centuries. It follows the forming of the European and Czech politic and achieved results as well as the social, economical, technical and cultural development and coexistence of the various ethnical generation of the currence of the various ethnical generation of	r branch of studinsive final examed Z course is to give I for everyday of Z,ZK Z,ZK ical representations.  Z,ZK ts' interest in the	25 dy, which will ination. 2 the students or munication 4 4 dion, its aims 4 e history and
ADIP25 Independent final of the specified by the specifie	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher Czech Language 0  d towards ERASMUS students - especially beginners. The course is taught on the basis of English language support. The goal of the companies of the Czech language, and also provide them with basic useful phrases needed during their stay in the Czech Republic.  Philosophy 2  The course is oriented on the transdisciplinar aspects of philosophy, informatics, physics, mathematics and biology.  History of economy and social studies  with the history of the European and Czech society in the 19th - 21th centuries. It follows the forming of the European and Czech politic and achieved results as well as the social, economical, technical and cultural development and coexistence of the various ethnical general developments in electrical engineering branches in the world and in the Czech Lands. Its ultimate goal is to stimulate student biject, while highlighting the developments in technical education and professional organizations, the process of shaping scientific life a engineers	r branch of studinsive final examed a sive final examed a source is to give a source is to give a sive a si	25 dy, which will ination. 2 the students symmunication 4 4 ion, its aims 4 e history and e of technical
ADIP25 Independent final of the specified by the specifie	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher   Czech Language 0  d towards ERASMUS students - especially beginners. The course is taught on the basis of English language support. The goal of the companient of the course is taught on the basis of English language support. The goal of the companient of the course is taught on the basis of English language support. The goal of the companient of the Czech language, and also provide them with basic useful phrases needed during their stay in the Czech Republic.  Philosophy 2  The course is oriented on the transdisciplinar aspects of philosophy, informatics, physics, mathematics and biology.  History of economy and social studies  with the history of the European and Czech society in the 19th - 21th centuries. It follows the forming of the European and Czech politic and achieved results as well as the social, economical, technical and cultural development and coexistence of the various ethnical grant developments in electrical engineering branches in the world and in the Czech Lands. Its ultimate goal is to stimulate student biject, while highlighting the developments in technical education and professional organizations, the process of shaping scientific life a engineers  Psychology	r branch of studinsive final examination of the studinsive final examination of the studies of t	25 dy, which will ination.  2 the students symmunication  4  4 ion, its aims  4 e history and e of technical
ADIP25 Independent final of the specified by the specifie	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher Czech Language 0  d towards ERASMUS students - especially beginners. The course is taught on the basis of English language support. The goal of the companies of the case of	r branch of studinsive final examination of the studinsive final examination of the studies of t	25 dy, which will ination.  2 the students symmunication  4 dion, its aims  4 e history and a of technical
ADIP25 Independent final of the specified by the specifie	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher Czech Language 0  d towards ERASMUS students - especially beginners. The course is taught on the basis of English language support. The goal of the contained about pronunciation, vocabulary and grammar structure of the Czech language, and also provide them with basic useful phrases needed during their stay in the Czech Republic.  Philosophy 2  The course is oriented on the transdisciplinar aspects of philosophy, informatics, physics, mathematics and biology.  History of economy and social studies  with the history of the European and Czech society in the 19th - 21th centuries. It follows the forming of the European and Czech politic and achieved results as well as the social, economical, technical and cultural development and coexistence of the various ethnical of History of science and technology 2  history of science and technology 2  historical developments in electrical engineering branches in the world and in the Czech Lands. Its ultimate goal is to stimulate student bject, while highlighting the developments in technical education and professional organizations, the process of shaping scientific life a engineers  Psychology  Theology  Theology  des to students the basic orientation in christian theology and requires no special previous education. After short philosophic lecture the	r branch of studinsive final examination of the studinsive final examination of the studies of t	25 dy, which will ination.  2 the students symmunication  4 dion, its aims  4 e history and e of technical  4 c disciplines
ADIP25 Independent final of the specified by the specifie	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher Czech Language 0  d towards ERASMUS students - especially beginners. The course is taught on the basis of English language support. The goal of the contabout pronunciation, vocabulary and grammar structure of the Czech language, and also provide them with basic useful phrases needed during their stay in the Czech Republic.  Philosophy 2  The course is oriented on the transdisciplinar aspects of philosophy, informatics, physics, mathematics and biology.  History of economy and social studies  with the history of the European and Czech society in the 19th - 21th centuries. It follows the forming of the European and Czech polit and achieved results as well as the social, economical, technical and cultural development and coexistence of the various ethnical goal achieved results as well as the social, economical, technical and technology 2  history of science and technology 2  historical developments in electrical engineering branches in the world and in the Czech Lands. Its ultimate goal is to stimulate student bject, while highlighting the developments in technical education and professional organizations, the process of shaping scientific life a engineers  Psychology  Theology  des to students the basic orientation in christian theology and requires no special previous education. After short philosophic lecture the subject is determined not only to believer students who want to know the reliable theologic grounding but also above all to ones who	r branch of studinsive final examination of the studinsive final examination of the studies of t	25 dy, which will ination.  2 the students symmunication  4 dion, its aims  4 e history and e of technical  4 c disciplines
ADIP25 Independent final of the specified by the specified by the AE0B04C0 The course is aiment first hand information  B0M16FI2  B0M16HSD This subject deals  B0M16HT2 This subject traces traditions of the subth the	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher Czech Language 0  d towards ERASMUS students - especially beginners. The course is taught on the basis of English language support. The goal of the company and social studies are specially provided them with basic useful phrases needed during their stay in the Czech Republic.  Philosophy 2  The course is oriented on the transdisciplinar aspects of philosophy, informatics, physics, mathematics and biology.  History of economy and social studies  with the history of the European and Czech society in the 19th - 21th centuries. It follows the forming of the European and Czech politic and achieved results as well as the social, economical, technical and cultural development and coexistence of the various ethnical generated biject, while highlighting the developments in technical education and professional organizations, the process of shaping scientific life a engineers  Psychology  Theology  des to students the basic orientation in christian theology and requires no special previous education. After short philosophic lecture the subject is determined not only to believer students who want to know the reliable theologic grounding but also above all to ones who religion from which graws our civilization up.	r branch of studinsive final examination of the studinsive final examination of the studies of t	25 dy, which will ination.  2 the students symmunication  4 dion, its aims  4 e history and e of technical  4 c disciplines w Christianity
ADIP25 Independent final of the specified by the specifie	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher Czech Language 0  d towards ERASMUS students - especially beginners. The course is taught on the basis of English language support. The goal of the company and support of the course is taught on the Czech language, and also provide them with basic useful phrases needed during their stay in the Czech Republic.  Philosophy 2  The course is oriented on the transdisciplinar aspects of philosophy, informatics, physics, mathematics and biology.  History of economy and social studies  with the history of the European and Czech society in the 19th - 21th centuries. It follows the forming of the European and Czech polit and achieved results as well as the social, economical, technical and cultural development and coexistence of the various ethnical generated biject, while highlighting the developments in technical education and professional organizations, the process of shaping scientific life a engineers  Psychology  Theology  des to students the basic orientation in christian theology and requires no special previous education. After short philosophic lecture the subject is determined not only to believer students who want to know the reliable theologic grounding but also above all to ones who religion from which graws our civilization up.  Physical education	r branch of studinsive final examination of the studinsive final examination of the studies of t	25 dy, which will ination.  2 the students symmunication  4 dion, its aims  4 e history and a of technical  4 c disciplines w Christianity
ADIP25 Independent final of the specified by the specifie	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher Czech Language 0  d towards ERASMUS students - especially beginners. The course is taught on the basis of English language support. The goal of the or an about pronunciation, vocabulary and grammar structure of the Czech language, and also provide them with basic useful phrases needed during their stay in the Czech Republic.  Philosophy 2  The course is oriented on the transdisciplinar aspects of philosophy, informatics, physics, mathematics and biology.  History of economy and social studies  with the history of the European and Czech society in the 19th - 21th centuries. It follows the forming of the European and Czech polit and achieved results as well as the social, economical, technical and cultural development and coexistence of the various ethnical general History of science and technology 2  history of science and technology 2  historical developments in electrical engineering branches in the world and in the Czech Lands. Its ultimate goal is to stimulate student biject, while highlighting the developments in technical education and professional organizations, the process of shaping scientific life a engineers  Psychology  Theology  des to students the basic orientation in christian theology and requires no special previous education. After short philosophic lecture the five subject is determined not only to believer students who want to know the reliable theologic grounding but also above all to ones who religion from which graws our civilization up.  Physical Education  Physical Education Course	r branch of studinsive final examination of the studinsive final examination of the studies of t	25 dy, which will ination.  2 the students or munication de control de contro
ADIP25 Independent final of the specified by the specifie	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher Czech Language 0  d towards ERASMUS students - especially beginners. The course is taught on the basis of English language support. The goal of the or about pronunciation, vocabulary and grammar structure of the Czech language, and also provide them with basic useful phrases needed during their stay in the Czech Republic.  Philosophy 2  The course is oriented on the transdisciplinar aspects of philosophy, informatics, physics, mathematics and biology.  History of economy and social studies  with the history of the European and Czech society in the 19th - 21th centuries. It follows the forming of the European and Czech polit and achieved results as well as the social, economical, technical and cultural development and coexistence of the various ethnical History of science and technology 2  history of science and technology 2  historical developments in electrical engineering branches in the world and in the Czech Lands. Its ultimate goal is to stimulate student be engineers  Psychology  Theology  des to students the basic orientation in christian theology and requires no special previous education. After short philosophic lecture the subject is determined not only to believer students who want to know the reliable theologic grounding but also above all to ones who religion from which graws our civilization up.  Physical education  Physical Education Course  Physical Education Course	r branch of studinsive final examination of the studinsive final examination of the studies of t	25 dy, which will ination.  2 the students sommunication  4  4 ion, its aims  4 e history and e of technical  4 c disciplines w Christianity  1 0 0
ADIP25 Independent final of the specified by the specifie	Radio Systems Measurement Lab  Diploma Thesis  comprehensive work for the Master's degree study programme. A student will choose a topic from a range of topics related to his or he by branch department or branch departments. The diploma thesis will be defended in front of the board of examiners for the compreher Czech Language 0  d towards ERASMUS students - especially beginners. The course is taught on the basis of English language support. The goal of the or an about pronunciation, vocabulary and grammar structure of the Czech language, and also provide them with basic useful phrases needed during their stay in the Czech Republic.  Philosophy 2  The course is oriented on the transdisciplinar aspects of philosophy, informatics, physics, mathematics and biology.  History of economy and social studies  with the history of the European and Czech society in the 19th - 21th centuries. It follows the forming of the European and Czech polit and achieved results as well as the social, economical, technical and cultural development and coexistence of the various ethnical general History of science and technology 2  history of science and technology 2  historical developments in electrical engineering branches in the world and in the Czech Lands. Its ultimate goal is to stimulate student biject, while highlighting the developments in technical education and professional organizations, the process of shaping scientific life a engineers  Psychology  Theology  des to students the basic orientation in christian theology and requires no special previous education. After short philosophic lecture the five subject is determined not only to believer students who want to know the reliable theologic grounding but also above all to ones who religion from which graws our civilization up.  Physical Education  Physical Education Course	r branch of studinsive final examination of the studinsive final examination of the studies of t	25 dy, which will ination.  2 the students sommunication  4  4 ion, its aims  4 e history and a of technical  4 c disciplines w Christianity  1 0

For updated information see <a href="http://bilakniha.cvut.cz/en/f3.html">http://bilakniha.cvut.cz/en/f3.html</a> Generated: day 2024-05-20, time 04:10.