Study plan

Name of study plan: B-UOP-prez. forma od 12/13

Faculty/Institute/Others: Department: Branch of study guaranteed by the department: Welcome page Garantor of the study branch: Program of study: Welcome page Type of study: unknown full-time Required credits: 180 Elective courses credits: 0 Sum of credits in the plan: 180 Note on the plan:

Name of the block: Compulsory courses Minimal number of credits of the block: 180 The role of the block: Z

Code of the group: 1.S.BUOP-P OD 11/12 Name of the group: 1.s.BUOP-od 11/12 prezen ní forma Requirement credits in the group: In this group you have to gain 30 credits Requirement courses in the group: In this group you have to complete at least 5 courses Credits in the group: 30 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
51FILN	Philosophy	ZK	6	2P+1C	*	Z
51OPED	Theory of Education (Pedagogy)	ZK	8	2P+2C	*	Z
51OPPO	General Psychology and Psychology of Personality	ZK	8	3P+1C	*	Z
51TMLS	Rhetoric	KZ	6	1P+2C	*	Z
51UDSN	Introduction to Study	Z	2	1P+0C	*	Z

Characteristics of the courses of this group of Study Plan: Code=1.S.BUOP-P OD 11/12 Name=1.s.BUOP-od 11/12 prezen ní forma

51FILN	Philosophy	ZK	6				
antiquity, Christianity, m	odern period, modernism, postmodernism; philosophy of human being - i.e. problems of anthropology, phenomenon of scien	ice and technique	, their role and				
importance, human being and his or her relation to nature, science, technique and present world							
51OPED	Theory of Education (Pedagogy)	ZK	8				
Education-inheritance-e	nvironment relation, function of education, topical theories of education, objective of education, educational process, moder	n conceptions of i	nstruction,				
educational documenta	tion, educational laws and principles, teaching methods, organizational forms, diagnostics and assessment, education and c	reativity, importar	ice of aesthetic				
education in cultivation	of human being, ethical and multicultural education.						
510PPO	General Psychology and Psychology of Personality	ZK	8				
Students (technicians, t	eachers of technical subjects) are offered basic orientation in the field of psychological sciences, with a great emphasis on ge	eneral psychology	and psychology				
of personality. Course of	f psychology is completed by selected practical topics.						
51TMLS	Rhetoric	KZ	6				
Introduction to the histo	y and theory of speech culture, Fundamentals of speech technique, Essential aspects of development of language creativity (s	eminar), Prepara	tion for a speech,				
Basic communicative sl	xills.						
51UDSN	1UDSN Introduction to Study Z 2						
Matter and concept of e	ngineering pedagogy, basic characteristics of subjects contained in Bachelor curriculum, organization of teaching, upcoming	, questions, index	entry.				
		,,	,				

Code of the group: 2.S.BUOP-P OD 12/13 Name of the group: 2.S.BUOP-od12/13 prezen ní forma Requirement credits in the group: In this group you have to gain 30 credits Requirement courses in the group: In this group you have to complete 5 courses Credits in the group: 30 Note on the group:

51B/NSH Biology of Youth and School Hygiene ZK 6 2P+1C 2 51H/UTN Technology Assessment KZ 2 1P+0C 2 51DDID General Didactics ZK 8 3P+1C 7 2 51DSON Sociology ZK 8 3P+1C 7 2 51SOCN Sociology ZK 8 3P+1C 7 2 51BNSH Biology of Youth and School Hygiene ZK 6 2P+1C 7 2 51MNT Technology Assessment ZK 6 2P+1C 7 2 51MNT Technology Assessment ZK 6 2P+1C 2 2 51HNTN Technology Assessment ZK 2 2 2 2 2 2 2 3 2 4 3 2 2 3 3 3 2 2 3 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 <td< th=""><th>Code</th><th>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.)</th><th>Completion</th><th>Credits</th><th>Scope</th><th>Semester</th><th>Role</th></td<>	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
51HVTN Technology Assessment KZ 2 1P+0C * 2 51ODID General Didactics ZK 8 3+2 2 2 51SPEPS Educational Psychology ZK 8 39+1C * 2 51SOCN Sociology ZK 6 2P+1C * 2 Characteristics of the courses of this group of Study Plan: Code=2.S.BUOP- PD 12/13 Name=2.s.BUOP-od12/13 prezen n forma 6 6 51BMSH Biology of Youth and School Hygiene 6 6 6 6 The adjust of the courses of this group of Study Plan: Code=2.S.BUOP-by D12/13 Name=2.s.BUOP-od12/13 prezen n forma 7K 6 51BMSH Technology Assessment KZ 2 2 Characteristics of the courses of this group of Study Plan: code=2.S.BUOP-by D12/13 Name=2.s.BUOP-od12/13 prezen n forma 7K 6 6eneral diductics Educational Psychology ard contradiverse interval presents wroup the school Hygiene 7K 6 61MDTN Technology Assessment Technology Assessment 7K 6 64ceined diversent on Breacteristics article assessed diversent on Breacteristics 7K 6 <tr< td=""><td>51BMSH</td><td>Biology of Youth and School Hygiene</td><td>ZK</td><td>6</td><td>2P+1C</td><td></td><td>Z</td></tr<>	51BMSH	Biology of Youth and School Hygiene	ZK	6	2P+1C		Z
510DID General Didactics ZK 8 3+2 * Z 519EPS Educational Psychology ZK 8 3P+1C * Z 51SOCN Sociology ZK 8 3P+1C * Z 51SOCN Sociology ZK 8 3P+1C * Z 51SMCN Biology of Youth and School Hygien ZK 6 ZP+1K 6 Texblood follogy of youth child school Hygien Texblood follogy of Youth and School Hygiene ZK 6 Texblood follogy Assessment is a complex, multidiciplinary, transdiciplinary and interdiciplinary field on the fonter of philosophy and science relation to social aspects of enclose yand science development. KZ 2 51ODID General Didactics ZK 8 6 2K 8 General didactics is a bale system hat provides students theoretical konoletican student and transitive. Hyperkenet winds texture winds texture student and transitive. Hyperkenet winds texture student and texture student advises typerkenet winds texture student advis	51HVTN		KZ	2	1P+0C	*	Z
STPEPS Educational Psychology ZK 8 3P+1C * Z 51SDCN Sociology ZK 6 2P+1C * Z 51SDCN Sociology ZK 6 2P+1C * Z Characteristics of the courses of this group of Study Plan: Code=2.S.BUOP-P OD 12/13 Name-2.s. SUDP-od12/13 prezen in forma K 6 51BMSH Biology of Youth and School Hygiene ZK 6 The subject of biology of youth and School Hygiene ZK 2K 6 51HVTN Technology Assessment KZ 2 2 510D1D Concreal Didactics XK 8 8 66mend didactics actions: devicement. XK 8 510D1D Concreal Didactics XK 8 610D1D Concreal Didactics XK 8 510D20 Concreal Didactics XK 8 Suborts fectoridiguity environs: on distantion trends: Establishes a theoretical transform and sudemin divides: theoretical and practical training steps: 2K 8 Suborts fectoridiguity environs: on distantional suborts: and steps: 2K 8 8	510DID		ZK	8	3+2	*	Z
Strictory ZK 6 2P+1C * z Characteristics of the courses of this group of Study Plan: Code=2.5, BUOP-P OD 12/13 Name=2.s. BUOP-od12/13 prezen inf forma Textmosition ZK 6 STEMSH [Biology of Youth and School Hygiene ZK 6 ZK 6 The subject of blocky of work croses the inschool environment. STEMSH Stemstering of the course of the cour			ZK	8	3P+1C	*	Z
Characteristics of the courses of this group of Study Plan: Code=2.S.BUOP-P DD 12/13 Name=2.s.BUOP-of 12/13 prezen ni forma SIBMSH Biology of Youth and School Hygiene The asbject of biology of novers biological features of youth, ruled evolution, functioning of nervous system and the questions of mental hygiene. The subject of school hygiene dows the two/dwo/dwo/dwo/dwo/dwo/dwo/dwo/dwo/dwo/d				-		*	
51BMH Biology of Youth and School Hygiene ZK 6 The subject of biological features dy own, child evolution, functioning of nervous system and the questions of mental hygiene. The subject of biological features dy own, child evolution, functioning of nervous system and the questions of mental hygiene. The subject of biological features dy own, child evolution, functioning of nervous system and the questions of mental hygiene. The subject of biology Assessment is a complex, multidisciplinary, transdisciplinary tend to the forming public and political options on social aspects of technology and ascence relation to social aspects of technology and science development. 510DID General diductics is a balef system that provides sublents theoretical howledge needed for effective management of the educational diputes. surfaction methods and subtent activities. It presents wintous based on detecting patterns, and relations based on which the teacher reasoned decision diductic and practical training setting. Surface and subtent activities. It presents wintous based on detecting any and science. ZK 8 51PEPS Educational Psychology ZK 8 8 51SOCN Sociological thring including historical subjects and the students. Other topics: tencher chains, sub-and students. 5 6 51SOCN Sociology at the course of the group: 3.S.BUOP-P OD 13/14 7 6 6 Requirement courses in the group: 1. this group you have to complete 4 courses 2 Z 2 Code Name of the course / Name of the		Sociology	2.0	Ű	20		-
The subject of biology of youth covers biological features of youth, child evolution, functioning of nervous system and the questions of mental hygiene. The subject of school hygiene covers the knowledge of hyginic during is a school environment. 51HUTN Technology Assessment Taccoby Assessment Saccoby Saccoby and Saccoby Sac	Characteristics of the	courses of this group of Study Plan: Code=2.S.BUOP-P OD 12	2/13 Name=2.	.s.BUOP	od12/13	prezen ní	forma
General didatcis is a belief system that provides students throwindige needed for effective management of the educational process, based on detecting patterns, and relations between the educational objectives, curvations, evaluations, activities, teacher and student activities. It presents various teaching concepts and leads to the differentiation-provoking elements of fashion trends. Establishes a theoretical foundation based on which the teacher reasoned decision didactic and practical training steps. STIPEPS Educational Psychology ZK 8 Students (technicians, teachers of technical subjects) are offered basic orientation in the field of educational psychology, with a great emphasis on the influence of process of learning base/indipubringing upon the personality of technical teachers and his students. Other topics: teacher charisma, burn-out syndrome and mental discrotes. Strokens (technicans, teachers of technical subjects) are offered basic orientation in the field of educational process of users and relations. Sociology of education, Sociology and the stratemental discrotes. Strokens (technicans, teachers and relations) is a science, sociology of the 21st century, Evaluation of seminar papers, concluding discussion. ZK 6 Code of the group: 3.S.BUOP-P OD 13/14 Prozen and relations. Sociology of the 21st century, Evaluation of seminar papers, concluding discussion. Kenture 6 Code of the group: 3.S.BUOP-od 13/14 prezen ní forma Requirement courses in the group: In this group you have to gain 30 credits Kenter Scope Semester Role Tutors, autifors and guaran	The subject of biology of you covers the knowledge of hygi 51HVTN Tec Technology Assessment is a economics and prognostication	th covers biological features of youth, child evolution, functioning of nervous system a ienic duties in school environment. chnology Assessment complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier o	f philosophy and	sociology of	technology	subject of scho KZ and has close	2 relation to
relations between the educational objectives, curriculum content, resources, conditions, activities, teacher and student activities, teacher reasoned decision didactic and practical training staps. 51PEPS [ducational Psychology] ZK 8 Students (technical subjects) are offered basic orientation in the field of educational psychology, with a great emphasis on the influence of process of teaming/teaching/upbringing upon the personality of technical teachers and his students. Other topics: teacher charisma, burn-out syndrome and mental disorders. 51SOCN Sociology XK 6 Sociology as science, sociological thinking including historical aspects, basic terms and relations, Sociology of education. Sociological research, Managing of social roles in pedagogy, Czech sociological thinking including historical aspects, basic terms and relations. Sociology of education. Sociological research, Managing of social roles in pedagogy, Czech sociological tinking including historical aspects, basic terms and relations. Sociology of education. Sociological research, Managing of social roles in pedagogy, Czech sociological tinking including historical aspects, basic terms and relations. Sociology of education. Sociological research, Managing of social roles in pedagogy. Czech societ courses in the group: In this group you have to complete 4 courses Credits in the group: 30 Note on the group: 30 Note on the group: 30 Note on the group: 10 this group of courses the list of codes of their members). Tutors, authors and guarantors (gar.) Tutors, authors of the courses of the courses of the cours					1		
Students (technicians, facehors of technical subjects) are offered basic orientation in the field of aducational psychology, with a great emphasis on the influence of process of learning/techning/upbringing upon the personality of technical teachers and his students. Other topics: teacher charisma, burn-out syndrome and mental disorders. StoOclogy Sociology ZK 6 Sociology as science, sociological thinking including historical aspects, basic terms and relations, Sociology of education, Sociological research, Managing of social roles in pedagogy. ZK 6 Code of the group: 3.S.BUOP-P OD 13/14 Name of the group: 3.S.BUOP-od 13/14 prezen ní forma Requirement credits in the group: In this group you have to gain 30 credits Requirement courses in the group: In this group you have to complete 4 courses Credits in the group: 30 Role Note on the group: Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Completion Credits Scope Semester Role 15IDID Teaching Methodology (Didactics) Z,ZK 9 3+2 Z Z 2 1 1 5IDID Teaching Methodology (Didactics) Z,ZK 9 3+2 Z 2 2 1 2 2 1 1 2 2 2 2 2 1 </td <td>relations between the educat leads to the differentiation-pro-</td> <td>ional objectives, curriculum content, resources, conditions, evaluations, activities, teac</td> <td>her and student a</td> <td>ctivities. It p</td> <td>resents vari</td> <td>ous teaching c</td> <td>oncepts and</td>	relations between the educat leads to the differentiation-pro-	ional objectives, curriculum content, resources, conditions, evaluations, activities, teac	her and student a	ctivities. It p	resents vari	ous teaching c	oncepts and
learning/teaching/upbringing upon the personality of technical teachers and his students. Other topics: teacher charisma, journ-out syndrome and mental disorders. 51SOCN Sociology Sociology (2000) 2K (6000) 2K (6000) 2K (7000) 2K (7000							-
51SOCN Sociology ZK 6 Sociology as science, sociological tinking including historical aspects, basic terms and relations, Sociology of education, Sociological research, Managing of social roles in pedagogy, Czech sociological tinking including historical aspects, concluding discussion. ZK 6 Code of the group: 3.S.BUOP-P OD 13/14 Name of the group: 3.S.BUOP-od 13/14 prezen ní forma Requirement credits in the group: In this group you have to gain 30 credits Requirement courses in the group: In this group you have to complete 4 courses Credits in the group: 30 Note on the group: Note on the group: Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Completion Credits Scope Semester Role 51DD Teaching Methodology (Didactics) Z,ZK 9 3+2 Z 5 51LQRN Logic ZK 4 2P+0C Z Z 5 51DD Teaching Methodology (Didactics) Z,ZK 9 3+2 Z Z 5 51LQRN Logic ZK 4 2P+0C Z Z 5 Z Z 5 01D Teaching Methodology (Didactics) Z,ZK 9 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>s of</td></td<>							s of
Sociology as science, sociological finiting including historical aspects, basic terms and relations. Sociology of education, Sociological research, Managing of social roles in pedagogy. Czech society at the beginning of the 21st century, Evaluation of seminar papers, concluding discussion.			ansina, ,buin-out s	synuronne ar			6
Name of the group: 3.s.BUOP-od 13/14 prezen ní forma Requirement credits in the group: In this group you have to gain 30 credits Requirement courses in the group: In this group you have to complete 4 courses Credits in the group: 30 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 51DID Teaching Methodology (Didactics) Z,ZK 9 3+2 Z 51LOGN Logic ZK 4 2P+0C * Z 51VK Selected Chapters of Teaching Methodology Z,ZK 9 3+2 Z Z 51VK Selected Chapters of Teaching Methodology Z,ZK 9 3+2 Z Z Characteristics of the courses of this group of Study Plan: Code=3.S.BUOP-P OD 13/14 Name=3.s.BUOP-od 13/14 prezen ní forma S1DID Z,ZK 9 3+2 Z Z Didactics of technical subjects, organizational forms of technical subject teaching, didactic principles and teaching Meelodology Z,ZK 9 3+2 Z Z Didactics of technical subjects, organizational	Sociology as science, sociolo	ogical thinking including historical aspects, basic terms and relations, Sociology of edu	cation, Sociologic	al research,			n pedagogy,
Name of the group: 3.s.BUOP-od 13/14 prezen ní forma Requirement credits in the group: In this group you have to gain 30 credits Requirement courses in the group: In this group you have to complete 4 courses Credits in the group: 30 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 51DID Teaching Methodology (Didactics) Z,ZK 9 3+2 Z 51ELVZ Electronic Education Z,ZK 9 3+2 Z 51VK Selected Chapters of Teaching Methodology Z,ZK 9 3+2 Z Characteristics of the courses of this group of Study Plan: Code=3.S.BUOP-P OD 13/14 Name=3.s.BUOP-od 13/14 prezen ní forma S1DID Z,ZK 9 Didactics of technical subjects as scientific and academic discipline, teaching goals of technical subject teaching, diagnostics of knowledge, skills and development of capabilities, preparation of a teacher for a class, teaching presentations of students. Z,ZK 8 51DD Teaching Methodology (Didactics) Z,ZK 8 5 Didactics of technical subjects, organizational forms of technicial subject teaching, didactic principles	Code of the group	D: 3.S.BUOP-P OD 13/14					
Requirement credits in the group: In this group you have to gain 30 credits Requirement courses in the group: In this group you have to complete 4 courses Credits in the group: 30 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 51DID Teaching Methodology (Didactics) Z,ZK 9 3+2 Z 51LOGN Logic ZK 4 2P+0C * Z 51DID Teaching Methodology (Didactics) Z,ZK 9 3+2 Z Z 51LOGN Logic ZK 4 2P+0C * Z Z 51DID Teaching Methodology (Didactics) Z,ZK 9 3+2 Z Z 51DID Teaching Methodology (Didactics) Z,ZK 9 3+2 Z Z 51DID Teaching Methodology (Didactics) Z,ZK 9 3+2 Z Z 51DID Teaching Methodology (Didactics) Z,ZK 9 S,ZK 9 <td>• .</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	• .						
Requirement courses in the group: In this group you have to complete 4 courses Credits in the group: 30 Note on the group: Name of the course / Name of the group of courses (<i>in case of groups of courses the list of codes of their members</i>) Completion Credits Scope Semester Role 51DID Teaching Methodology (Didactics) Z,ZK 9 3+2 Z 2 51LOGN Logic ZK 4 2P+0C * Z 51DID Teaching Methodology (Didactics) Z,ZK 9 3+2 Z 51LOGN Logic ZK 4 2P+0C * Z 51DID Teaching Methodology (Didactics) Z,ZK 9 3+2 Z Z 51LOGN Logic ZK 4 2P+0C * Z Z 51DID Teaching Methodology (Didactics) Z,ZK 9 3+2 Z Z 51DID Teaching Methodology (Didactics) Z,ZK 9 3+2 Z Z 51DID Teaching Methodology (Didactics) Z,ZK 9 Z,ZK 9 S	•	• •	credite				
Credits in the group: 30 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 51DID Teaching Methodology (Didactics) Z,ZK 9 3+2 z 51EUVZ Electronic Education Z,ZK 8 2P+2C z 51VK Selected Chapters of Teaching Methodology Z,ZK 9 3+2 z 51VK Selected Chapters of Teaching Methodology Z,ZK 9 3+2 z 51DID Teaching Methodology (Didactics) Z,ZK 9 3+2 z 51VK Selected Chapters of Teaching Methodology Z,ZK 9 3+2 z Characteristics of the courses of this group of Study Plan: Code=3.S.BUOP- POD 13/14 Name=3.s.BUOP-od 13/14 prezen ní forma 51DID Teaching Methodology (Didactics) Z,ZK 9 Didactics of technical subjects as scientific and academic discipline, teaching goals of technical education, educational programmes in technical subjects, didactic principles and teaching methods in technical subjects, organizational forms of technical subject teaching, didactic means in technical subject teaching, didactic prin	-			200			
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) Completion Credits Scope Semester Role 51DID Teaching Methodology (Didactics) Z,ZK 9 3+2 Z 51ELVZ Electronic Education Z,ZK 8 2P+2C Z 51VK Selected Chapters of Teaching Methodology Z,ZK 9 3+2 Z 51VK Selected Chapters of Teaching Methodology Z,ZK 9 3+2 Z Characteristics of the courses of this group of Study Plan: Code=3.S.BUOP-P OD 13/14 Name=3.s.BUOP-od 13/14 prezen nf forma 51DID Teaching Methodology (Didactics) Z,ZK 9 Didactics of technical subjects as scientific and academic discipline, teaching goals of technical education, educational programmes in technical subjects, didactic principles and teaching methods in technical subjects, organizational forms of technical subject teaching, didactic means in technical subject set of knowledge, skills and development of capabilities, preparation of a teacher for a class, teaching presentations of students. Z,ZK 8 51LOGN Logic Z,ZK 8 51LOGN Logic Z,ZK 8 51LOGN Logic Z,ZK	•			562			
CodeName 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.)CompletionCreditsScopeSemesterRole51DIDTeaching Methodology (Didactics)Z,ZK93+2ZZ51ELVZElectronic EducationZ,ZK82P+2CZ51VKSelected Chapters of Teaching MethodologyZ,ZK93+2Z51VKSelected Chapters of Teaching MethodologyZ,ZK93+2ZCharacteristics of the courses of this group of Study Plan: Code=3.S.BUOP-P OD 13/14 Name=3.s.BUOP-od 13/14 prezen ní forma51DIDTeaching Methodology (Didactics)Z,ZK9Didactics of technical subjects as scientific and academic discipline, teaching goals of technical education, educational programmes in technical subjects, didactic principles and teaching methods in technical subjects, organizational forms of technical subject teaching, didactic means in technical subject teaching, diagnostics of knowledge, skills and development of capabilities, preparation of a teacher for a class, teaching presentations of students.Z,ZK851LOGNLogicZ,K851LOGNLogicZ,K4	•	•					
Code(in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.)CompletionCreditsScopeSemesterRole51DIDTeaching Methodology (Didactics)Z,ZK93+2ZZ51ELVZElectronic EducationZ,ZK82P+2CZ51LOGNLogicZK42P+0C*Z51VKSelected Chapters of Teaching MethodologyZ,ZK93+2ZCharacteristics of the courses of this group of Study Plan: Code=3.S.BUOP-P OD 13/14 Name=3.s.BUOP-ot 13/14 prezen ní forma51DIDTeaching Methodology (Didactics)Z,ZK93+2ZDidactics of technical subjects as scientific and academic discipline, teaching goals of technical education, educational programmes in technical subjects, didactic principles and teaching methods in technical subjects, organizational forms of technical subject eaching, didactic means in technical subject eaching, didactic principles and teaching capabilities, preparation of a teacher for a class, teaching presentations of students.Z,ZK851LOGNLogicZ,K451LOGNLogicZ,K4	Note on the group		r			,	
51ELVZElectronic EducationZ,ZK82P+2CZ51LOGNLogicZK42P+0C*Z51VKSelected Chapters of Teaching MethodologyZ,ZK93+2ZCharacteristics of the courses of this group of Study Plan: Code=3.S.BUOP-P OD 13/14 Name=3.s.BUOP-od 13/14 prezen ní forma51DIDTeaching Methodology (Didactics)Z,ZK9Didactics of technical subjects as scientific and academic discipline, teaching goals of technical education, educational programmes in technical subjects, didactic principles and teaching methods in technical subjects, organizational forms of technical subject teaching, didactic means in technical subject teaching, diagnostics of knowledge, skills and development of capabilities, preparation of a teacher for a class, teaching presentations of students.Z,ZK851LOGNLogicZ,ZK851LOGNLogicZ,K4The course introduces the main ideas of modern mathematical logic, i.e. prepositional and predicate logicZK4	Code	(in case of groups of courses the list of codes of their members)	Completion	Credits	Scope	Semester	Role
51LOGNLogicZK42P+0C*Z51VKSelected Chapters of Teaching MethodologyZ,ZK93+2ZCharacteristics of the courses of this group of Study Plan: Code=3.S.BUOP-P OD 13/14 Name=3.s.BUOP-od 13/14 prezen ní forma51DIDTeaching Methodology (Didactics)Z,ZK9Didactics of technical subjects as scientific and academic discipline, teaching goals of technical education, educational programmes in technical subjects, didactic principles and teaching methods in technical subjects, organizational forms of technical subject teaching, didactic means in technical subject teaching, diagnostics of knowledge, skills and development of capabilities, preparation of a teacher for a class, teaching presentations of students.Z,ZK851LOGNLogicZ,ZK851LOGNLogicZK4The course introduces the main ideas of modern mathematical logic, i.e. prepositional and predicate logicZK4	51DID	Teaching Methodology (Didactics)	Z,ZK	9	3+2		Z
Selected Chapters of Teaching Methodology Z,ZK 9 3+2 Z Characteristics of the courses of this group of Study Plan: Code=3.S.BUOP-P OD 13/14 Name=3.s.BUOP-od 13/14 prezen ní forma 51DID Teaching Methodology (Didactics) Z,ZK 9 3+2 Z 51DID Teaching Methodology (Didactics) Z,ZK 9 3 2 2 Didactics of technical subjects as scientific and academic discipline, teaching goals of technical education, educational programmes in technical subjects, didactic principles and teaching methods in technical subjects, organizational forms of technical subject teaching, didactic means in technical subject teaching, diagnostics of knowledge, skills and development of capabilities, preparation of a teacher for a class, teaching presentations of students. Z,ZK 8 51LVZ Electronic Education Z,ZK 8 51LOGN Logic ZK 4 The course introduces the main ideas of modern mathematical logic, i.e. prepositional and predicate logic ZK 4	51ELVZ	Electronic Education	Z,ZK	8	2P+2C		Z
Characteristics of the courses of this group of Study Plan: Code=3.S.BUOP-P OD 13/14 Name=3.s.BUOP-od 13/14 prezen ní forma 51DID Teaching Methodology (Didactics) Z,ZK 9 Didactics of technical subjects as scientific and academic discipline, teaching goals of technical education, educational programmes in technical subjects, didactic principles and teaching methods in technical subjects, organizational forms of technical subject teaching, didactic means in technical subject teaching, diagnostics of knowledge, skills and development of capabilities, preparation of a teacher for a class, teaching presentations of students. 51ELVZ Electronic Education Z,ZK 8 51LOGN Logic ZK 4 The course introduces the main ideas of modern mathematical logic, i.e. prepositional and predicate logic Electronic Education Electronic	51LOGN	Logic	ZK	4	2P+0C	*	Z
51DID Teaching Methodology (Didactics) Z,ZK 9 Didactics of technical subjects as scientific and academic discipline, teaching goals of technical education, educational programmes in technical subjects, didactic principles and teaching methods in technical subjects, organizational forms of technical subject teaching, didactic means in technical subject teaching, diagnostics of knowledge, skills and development of capabilities, preparation of a teacher for a class, teaching presentations of students. 51ELVZ Electronic Education Z,ZK 8 51LOGN Logic ZK 4 The course introduces the main ideas of modern mathematical logic, i.e. prepositional and predicate logic V V	51VK	Selected Chapters of Teaching Methodology	Z,ZK	9	3+2		Z
51DID Teaching Methodology (Didactics) Z,ZK 9 Didactics of technical subjects as scientific and academic discipline, teaching goals of technical education, educational programmes in technical subjects, didactic principles and teaching methods in technical subjects, organizational forms of technical subject teaching, didactic means in technical subject teaching, diagnostics of knowledge, skills and development of capabilities, preparation of a teacher for a class, teaching presentations of students. Z,ZK 8 51ELVZ Electronic Education Z,ZK 8 51LOGN Logic ZK 4 The course introduces the main ideas of modern mathematical logic, i.e. prepositional and predicate logic V V						. I	
Didactics of technical subjects as scientific and academic discipline, teaching goals of technical education, educational programmes in technical subjects, didactic principles and teaching methods in technical subjects, organizational forms of technical subject teaching, didactic means in technical subject teaching, diagnostics of knowledge, skills and development of capabilities, preparation of a teacher for a class, teaching presentations of students. 51ELVZ Electronic Education Z,ZK 8 51LOGN Logic ZK 4 The course introduces the main ideas of modern mathematical logic, i.e. prepositional and predicate logic V V			3/14 Name=3.	.s.BUOP-			
methods in technical subjects, organizational forms of technical subject teaching, diadactic means in technical subject teaching, diagnostics of knowledge, skills and development of capabilities, preparation of a teacher for a class, teaching presentations of students. 51ELVZ Electronic Education Z,ZK 8 51LOGN Logic ZK 4 The course introduces the main ideas of modern mathematical logic, i.e. prepositional and predicate logic V V			al programmes in	technical su			-
51ELVZ Electronic Education Z,ZK 8 51LOGN Logic ZK 4 The course introduces the main ideas of modern mathematical logic, i.e. prepositional and predicate logic							•
51LOGN Logic ZK 4 The course introduces the main ideas of modern mathematical logic, i.e. prepositional and predicate logic ZK 4						r	
The course introduces the main ideas of modern mathematical logic, i.e. prepositional and predicate logic		-					
					I	∠K	4
		ected Chapters of Teaching Methodology			7	Z,ZK	9

Code of the group: 4.S.BUOP-P OD 12/13 Name of the group: 4.s.BUOP-od 12/13 prezen ní forma Requirement credits in the group: In this group you have to gain 30 credits Requirement courses in the group: In this group you have to complete 6 courses Credits in the group: 30 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
51CLAZ	Health and Human	ZK	4	1P+1C	*	Z
51EV	Economics of Education	Z	5	2P+1C	*	Z
51TECH	Information and Communication Technology in Education	ZK	7	2P+2C		Z
51KOMD	Communication skills	KZ	4	0P+2C	*	Z
51SB	Bachelor Thesis Seminar	KZ	6	2P+1C		Z
51MNGS	School Management	ZK	4	1P+1C	*	Z

Characteristics of the courses of this group of Study Plan: Code=4.S.BUOP-P OD 12/13 Name=4.s.BUOP-od 12/13 prezen ní forma

51CLAZ	Health and Human	ZK	4
Health as one of th	e most important values. Factors determining health - external and internal factors. Healthy life style. Factors causing health dam	age and their elim	ination.
51EV	Economics of Education	Z	5
51TECH	Information and Communication Technology in Education	ZK	7
51KOMD	Communication skills	KZ	4
Introduction to the h	istory and theory of speech culture, Fundamentals of speech technique, Essential aspects of development of language creativity (s	seminar), Prepara	tion for a speech
Basic communication	ve skills.		
51SB	Bachelor Thesis Seminar	KZ	6
51MNGS	School Management	ZK	4
		·	

Essential legal regulations related to the school system, educational system in the Czech Republic, personality of a teacher, management of the school system, internal management of a school, the role of a headmaster and his/her deputies, social and psychological aspects of leading people, the issues of work motivation.

Code of the group: 5.S.BUOP-P OD 13/14

Name of the group: 5.s.BUOP od 13/14 prezen ní forma

Requirement credits in the group: In this group you have to gain 30 credits

Requirement courses in the group: In this group you have to complete 5 courses

Credits in the group: 30

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
51DOPV	Didactics of Vocational Training	Z,ZK	8	2P+2C	*	Z
51DHAS	Mental Health and Stress	ZK	4	1P+1C	*	Z
51MEDN	Media Visualization in Technical Subjects	KZ	4	1P+1C	*	Z
51SPE	Social Pedagogy	ZK	7	2P+1C		Z
51SP	Social Psychology	ZK	7	2P+1C		Z

Characteristics of the courses of this group of Study Plan: Code=5.S.BUOP-P OD 13/14 Name=5.s.BUOP od 13/14 prezen ní forma

	······································						
51DOPV	Didactics of Vocational Training	Z,ZK	8				
51DHAS	Mental Health and Stress	ZK	4				
Knowledge in the area	of health, mental activity, relax, way of life, dealing with people, stress and psychological problems.						
51MEDN	Media Visualization in Technical Subjects	KZ	4				
Subject is familiarize oneself with at the new aspects of the illustrative method. It deals with current ways of improving illustration by using animation in explaining technical areas the							
otherwise, due to their of	complicated nature, would not allow sufficient explanation by the verbal-pictorial method. Technological possibilities of the sol	ution to animation	1.				
51SPE	Social Pedagogy	ZK	7				
The purpose of this cou	rse is to provide students with knowledge of social science education, from its history, development of social education, the i	nethodological as	sumptions and				
methodology of social e	ducation. Students will acquire knowledge on the subject of social pedagogy, the basic categories of social education, the en	vironment of hum	an life in relation				
to education. Acquisition	n of knowledge is also linked to environmental characteristics of the family's educational institutions, focusing on the peer pro-	blems of children	and youth				
organizations, children's	s rights and respect for the methods and means of social and educational work on issues of free time and life-style, on the re	lationship of educ	ation and mass				
media on issues of soci	ally negative behaviors and actions in relation to prevention, advice on educational, social and educational therapy, social cre	ativity, helping or	ganizations,				
multicultural issues, cor	nmunities and community work, etc. Topics: Social challenges school education aimed at tackling social roles, education to e	nsure social statu	s, education				
aimed at overcoming ne	gative social behaviors and actions and their prevention, education focused on social communication, social advice, social a	nd educational th	erapy, issues of				
influence peers in the creation of social relationships, the impact of busy professionals in the personality profile of individuals, multicultural education, education outside the classroom,							
education is the optimal way of life, education for social creativity, methodology and the research methods in social pedagogy.							
51SP	Social Psychology	ZK	7				
Social psychology focus	pocial psychology focuses on social life of individuals, his relations to other people and his communication with other people.						

Code of the group: 6.S.BUOP-P OD 13/14

Name of the group: 6.s.BUOP-od 13/14 prezen ní forma

Requirement credits in the group: In this group you have to gain 30 credits Requirement courses in the group: In this group you have to complete 3 courses

Credits in the group: 30 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
51PRAXE	Teaching Practice	KZ	9	2P+2C	*	Z
51BCPP	Project of Bachelor Thesis	Z	10	0+8	*	Z
51BCPT	Bachelor Thesis	Z	11	0+15	*	Z

Characteristics of the courses of this group of Study Plan: Code=6.S.BUOP-P OD 13/14 Name=6.s.BUOP-od 13/14 prezen ní forma

51PRAXE	Teaching Practice	KZ	9
Distance study: 3 a	attendances as an auditor (inspections) + 2 teaching presentations In-class study: 6 attendances as an auditor (inspections) + 4 te	eaching presenta	tions
51BCPP	Project of Bachelor Thesis	Z	10
	uld have the structure of research work, its clear segmentation shold display the approach of the author to the chosen topic: theore	elical and method	Joiogical base,
	current situation and its existing theoretical interpretation, the goal of the work, definition of the issue, determination of hypothese gain the goal of the work.	es, basic terms us	sed in the work,
		es, basic terms us	sed in the work,

List of courses of this pass:

Code	Name of the course	Completion	Credits
51BCPP	Project of Bachelor Thesis	Z	10
•	uld have the structure of research work, its clear segmentation shold display the approach of the author to the chosen topic: theoret e current situation and its existing theoretical interpretation, the goal of the work, definition of the issue, determination of hypotheses, methods used to gain the goal of the work.		•
51BCPT	Bachelor Thesis	Z	11
	buld have the structure of research work, its clear segmentation shold display the approach of the author to the chosen topic: theoret e current situation and its existing theoretical interpretation, the goal of the work, definition of the issue, determination of hypotheses, methods used to gain the goal of the work.		•
51BMSH	Biology of Youth and School Hygiene	ZK	6
The subject of bic	logy of youth covers biological features of youth, child evolution, functioning of nervous system and the questions of mental hygiene. covers the knowledge of hygienic duties in school environment.	The subject of sch	ool hygiene
51CLAZ	Health and Human	ZK	4
Health as one	of the most important values. Factors determining health - external and internal factors. Healthy life style. Factors causing health dar	nage and their elim	ination.
51DHAS	Mental Health and Stress	ZK	4
	Knowledge in the area of health, mental activity, relax, way of life, dealing with people, stress and psychological problems		
51DID	Teaching Methodology (Didactics)	Z,ZK	9
Didactics of techni	al subjects as scientific and academic discipline, teaching goals of technical education, educational programmes in technical subjects,	didactic principles a	and teaching
methods in techr	ical subjects, organizational forms of technical subject teaching, didactic means in technical subject teaching, diagnostics of knowlec capabilities, preparation of a teacher for a class, teaching presentations of students.	lge, skills and deve	lopment of
51DOPV	Didactics of Vocational Training	Z,ZK	8
51ELVZ	Electronic Education	Z,ZK	8
51EV	Economics of Education	Z	5
51FILN	Philosophy	ZK	6
antiquity, Christia	hity, modern period, modernism, postmodernism; philosophy of human being - i.e. problems of anthropology, phenomenon of science importance, human being and his or her relation to nature, science, technique and present world	and technique, the	eir role and
51HVTN	Technology Assessment	KZ	2
Technology Asses	sment is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of technol	blogy and has close	e relation to
economics and pro	ognostication. TA is a scientific, interactive and communicative process which aims to contribute to forming public and political opinion of and science development.	on social aspects of	f technology
51KOMD	Communication skills	KZ	4
Introduction to the	history and theory of speech culture, Fundamentals of speech technique, Essential aspects of development of language creativity (sem Basic communicative skills.	inar), Preparation f	or a speech
51LOGN	Logic	ZK	4
	The course introduces the main ideas of modern mathematical logic, i.e. prepositional and predicate logic	-	
51MEDN	Media Visualization in Technical Subjects	KZ	4
	ze oneself with at the new aspects of the illustrative method. It deals with current ways of improving illustration by using animation in		
	due to their complicated nature, would not allow sufficient explanation by the verbal-pictorial method. Technological possibilities of the		

51MNGS	School Management	ZK	4
	lations related to the school system, educational system in the Czech Republic, personality of a teacher, management of the school	I I	-
	of a school, the role of a headmaster and his/her deputies, social and psychological aspects of leading people, the issues of work n		anagement
510DID	General Didactics	ZK	8
	s is a belief system that provides students theoretical knowledge needed for effective management of the educational process, based	d on detecting patte	erns, and
relations between th	ne educational objectives, curriculum content, resources, conditions, evaluations, activities, teacher and student activities. It presents	various teaching co	oncepts and
leads to the differ	entiation-provoking elements of fashion trends. Establishes a theoretical foundation based on which the teacher reasoned decision c	lidactic and practic	al training
	steps.		
510PED	Theory of Education (Pedagogy)	ZK	8
Education-inheri	tance-environment relation, function of education, topical theories of education, objective of education, educational process, modern	conceptions of ins	struction,
educational docum	ientation, educational laws and principles, teaching methods, organizational forms, diagnostics and assessment, education and crea	tivity, importance c	of aesthetic
	education in cultivation of human being, ethical and multicultural education.		
51OPPO	General Psychology and Psychology of Personality	ZK	8
Students (technicia	ns, teachers of technical subjects) are offered basic orientation in the field of psychological sciences, with a great emphasis on gener	al psychology and	psychology
	of personality. Course of psychology is completed by selected practical topics.		
51PEPS	Educational Psychology	ZK	8
Students (techr	nicians, teachers of technical subjects) are offered basic orientation in the field of educational psychology, with a great emphasis on t	the influence of pro	cess of
learning/te	aching/upbringing upon the personality of technical teachers and his students. Other topics: teacher charisma, ,burn-out syndrome a	and mental disorde	rs.
51PRAXE	Teaching Practice	KZ	9
Distance stud	ly: 3 attendances as an auditor (inspections) + 2 teaching presentations In-class study: 6 attendances as an auditor (inspections) + 4	teaching present	ations
51SB	Bachelor Thesis Seminar	KZ	6
51SOCN	Sociology	ZK	6
Sociology as sciend	e, sociological thinking including historical aspects, basic terms and relations, Sociology of education, Sociological research, Managi	ing of social roles ir	n pedagogy,
	Czech society at the beginning of the 21st century, Evaluation of seminar papers, concluding discussion.		
51SP	Social Psychology	ZK	7
I	Social psychology focuses on social life of individuals, his relations to other people and his communication with other people	e.	
51SPE	Social Pedagogy	ZK	7
The purpose of this	s course is to provide students with knowledge of social science education, from its history, development of social education, the met	thodological assum	nptions and
methodology of soc	ial education. Students will acquire knowledge on the subject of social pedagogy, the basic categories of social education, the enviro	nment of human lif	e in relation
to education. Ac	quisition of knowledge is also linked to environmental characteristics of the family's educational institutions, focusing on the peer prol	plems of children a	nd youth
organizations, child	ren's rights and respect for the methods and means of social and educational work on issues of free time and life-style, on the relative	onship of educatior	n and mass
	of socially negative behaviors and actions in relation to prevention, advice on educational, social and educational therapy, social crea		
	es, communities and community work, etc. Topics: Social challenges school education aimed at tackling social roles, education to en		
	ng negative social behaviors and actions and their prevention, education focused on social communication, social advice, social and		
influence peers in th	re creation of social relationships, the impact of busy professionals in the personality profile of individuals, multicultural education, edu		classroom,
	education is the optimal way of life, education for social creativity, methodology and the research methods in social pedagog		
51TECH	Information and Communication Technology in Education	ZK	7
51TMLS	Rhetoric	KZ	6
Introduction to the h	istory and theory of speech culture, Fundamentals of speech technique, Essential aspects of development of language creativity (semi	inar), Preparation fo	or a speech,
	Basic communicative skills.		
51UDSN	Introduction to Study	Z	2
Matter and co	ncept of engineering pedagogy, basic characteristics of subjects contained in Bachelor curriculum, organization of teaching, upcomir	ng questions, index	entry.
51VK	Selected Chapters of Teaching Methodology	Z,ZK	9

For updated information see <u>http://bilakniha.cvut.cz/en/FF.html</u> Generated: day 2025-08-08, time 02:51.