

# Study plan

## Name of study plan: B-UOP-kombinovaná forma od 17/18

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 combined

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: 153

The role of the block: Z

Code of the group: 2.S.UOP-P OD 17/18

Name of the group: UOP 2. semestr povinné p edm ty od 17/18 kombinovaná forma

Requirement credits in the group: In this group you have to gain 27 credits

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

Credits in the group: 27

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) <i>Tutors, authors and guarantors (gar.)</i>	Completion	Credits	Scope	Semester	Role
U51C2501	Biology of Youth and School Hygiene	Z,ZK	6	12B	L	z
U51C2201	Technology Assessment	KZ	3	20B	L	z
U51C2101	General Didactics	Z,ZK	6	20B	L	z
U51C2305	Educational Psychology	Z,ZK	6	16B	L	z
U51C2303	Sociology	Z,ZK	6	12B	L	z

**Characteristics of the courses of this group of Study Plan: Code=2.S.UOP-P OD 17/18 Name=UOP 2. semestr povinné p edm ty od 17/18 kombinovaná forma**

U51C2501	Biology of Youth and School Hygiene	Z,ZK	6
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 hygienic duties in school environment.			
U51C2201	Technology Assessment	KZ	3
Technology Assessment is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of technology and has close relation to economics and prognostication. TA is a scientific, interactive and communicative process which aims to contribute to forming public and political opinion on social aspects of technology and science development.			
U51C2101	General Didactics	Z,ZK	6
General didactics is a belief system that provides students theoretical knowledge needed for effective management of the educational process, based on detecting patterns, and relations between the educational objectives, curriculum content, resources, conditions, 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.			
U51C2305	Educational Psychology	Z,ZK	6
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/teaching/upbringing upon the personality of technical teachers and his students. Other topics: teacher charisma, burn-out syndrome and mental disorders.			
U51C2303	Sociology	Z,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, Czech society at the beginning of the 21st century, Evaluation of seminar papers, concluding discussion.			

Code of the group: 1.S.BUOP-K OD17/18

Name of the group: 1.s. UOP - kombinované od 17/18

Requirement credits in the group: In this group you have to gain 24 credits

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

Credits in the group: 24

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) <i>Tutors, authors and guarantors (gar.)</i>	Completion	Credits	Scope	Semester	Role
U51C1501	Philosophy	Z,ZK	6	12B		z
U51C1101	General Pedagogy	Z,ZK	6	16B		z
U51C1302	General Psychology and Psychology of Personality	Z,ZK	6	16B		z
U51C1401	Rhetoric	KZ	3	12B		z
U00C1101	Introduction to Pedagogical Studies	Z	3	4B		z

Characteristics of the courses of this group of Study Plan: Code=1.S.BUOP-K OD17/18 Name=1.s. UOP - kombinované od 17/18

U51C1501	Philosophy	Z,ZK	6
antiquity, Christianity, modern period, modernism, postmodernism; philosophy of human being - i.e. problems of anthropology, phenomenon of science and technique, their role and importance, human being and his or her relation to nature, science, technique and present world			
U51C1101	General Pedagogy	Z,ZK	6
The course is focused on basic knowledge about educational phenomena, processes, laws, laws, principles, categories and theories that form the basis of pedagogical thinking. Education will be discussed in the context of pedagogical sciences in connection with the changes in the Czech educational system in the past twenty years, in connection with curricular reform, system diversification, alternative educational concepts, changes in vocational education. The general aim of the course is to motivate students t			
U51C1302	General Psychology and Psychology of Personality	Z,ZK	6
Introductory course of general psychology, other courses follow up in next semesters. The content of this course will form the base for the state final examination			
U51C1401	Rhetoric	KZ	3
The subject develops the knowledge and skills of the students acquired in the previous education, individually develops their abilities especially in cultivated public speech.			
U00C1101	Introduction to Pedagogical Studies	Z	3

Code of the group: 3.S.UOP OD 18/19

Name of the group: 3. semestr UOP povinné p edm ty od 18/19

Requirement credits in the group: In this group you have to gain 24 credits

Requirement courses in the group: In this group you have to complete 4 courses

Credits in the group: 24

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) <i>Tutors, authors and guarantors (gar.)</i>	Completion	Credits	Scope	Semester	Role
U51C4201	Didactics of Technical Subjects	Z,ZK	6	20B	Z,L	z
U51C3201	Electronic Education	Z,ZK	6	16B	Z	z
U63C3102	Logic	ZK	6	8B		z
U51C5201	Selected Chapters of Teaching Methodology	Z,ZK	6	20B		z

Characteristics of the courses of this group of Study Plan: Code=3.S.UOP OD 18/19 Name=3. semestr UOP povinné p edm ty od 18/19

U51C4201	Didactics of Technical Subjects	Z,ZK	6
Students will be introduced to the basic questions of Teaching Methodology. Students already use the knowledge and skills gained from previous study: General Issues of Education, Teaching and Training in Vocational Education, Social Education, General Psychology and Psychology of Personality, Educational Psychology, Social Psychology, Rhetoric, etc.			
U51C3201	Electronic Education	Z,ZK	6
U63C3102	Logic	ZK	6
U51C5201	Selected Chapters of Teaching Methodology	Z,ZK	6

Code of the group: 5.S.UOP OD 19/20

Name of the group: 5. semestr UOP od 19/20 povinné p edm ty

Requirement credits in the group: In this group you have to gain 27 credits

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

Credits in the group: 27

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) <i>Tutors, authors and guarantors (gar.)</i>	Completion	Credits	Scope	Semester	Role
U51C5202	Didactics of Vocational Training	Z,ZK	6	16B		z
U51C5301	Mental Health and Stress	Z	3	8B		z

U51C5203	<b>Media Visualization in Technical Subjects</b>	KZ	6	8B		z
U51C5101		Z,ZK	6	12B		z
U51C3301	<b>Social Psychology</b>	ZK	6	16B		z

**Characteristics of the courses of this group of Study Plan: Code=5.S.UOP OD 19/20 Name=5. semestr UOP od 19/20 povinné p edm ty**

U51C5202	Didactics of Vocational Training	Z,ZK	6
U51C5301	Mental Health and Stress	Z	3
Knowledge in the area of health, mental activity, relax, way of life, dealing with people, stress and psychological problems.			
U51C5203	Media Visualization in Technical Subjects	KZ	6
U51C5101		Z,ZK	6
U51C3301	Social Psychology	ZK	6
The course is devoted to the issue of man in social situations. Students will get acquainted with basic socio-psychological knowledge that is directly or indirectly related to the teacher's activities. The dynamics of small social groups and interactions are studied, as well as issues related to communication (basics of communication, types of communication). Attention is paid to attitudes and their creation, conflicts and their solutions. Another important topic is the socialization of personality and social role. The acquisition of this knowledge at the theoretical level is associated with references to their application in the practice of teachers, especially in terms of individual approach to students, teamwork and contacts with the general public.			

**Code of the group: 6.S.UOP OD 19/20**

**Name of the group: 6. semestr UOP od 19/20 povinné p edm ty kombinovaná forma**

**Requirement credits in the group: In this group you have to gain 21 credits**

**Requirement courses in the group: In this group you have to complete 3 courses**

**Credits in the group: 21**

**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) <i>Tutors, authors and guarantors (gar.)</i>	Completion	Credits	Scope	Semester	Role
U00C6102	<b>Teaching Practise</b>	KZ	6		L	z
U00C0101	<b>Project of Bachelor Thesis</b>	KZ	6		Z	z
U00C6103	<b>Bachelor Thesis</b>	Z	9	100B	L	z

**Characteristics of the courses of this group of Study Plan: Code=6.S.UOP OD 19/20 Name=6. semestr UOP od 19/20 povinné p edm ty kombinovaná forma**

U00C6102	Teaching Practise	KZ	6
U00C0101	Project of Bachelor Thesis	KZ	6
Diploma work should have the structure of research work, its clear segmentation should display the approach of the author to the chosen topic: theoretical and methodological base, assessment of the current situation and its existing theoretical interpretation, the goal of the work, definition of the issue, determination of hypotheses, basic terms used in the work, methods used to gain the goal of the work.			
U00C6103	Bachelor Thesis	Z	9
Diploma work should have the structure of research work, its clear segmentation should display the approach of the author to the chosen topic: theoretical and methodological base, assessment of the current situation and its existing theoretical interpretation, the goal of the work, definition of the issue, determination of hypotheses, basic terms used in the work, methods used to gain the goal of the work.			

**Code of the group: 4.S.UOP OD 18/19**

**Name of the group: 4. semestr od 18/19 UOP povinné p edm ty kombinovaná 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) <i>Tutors, authors and guarantors (gar.)</i>	Completion	Credits	Scope	Semester	Role
U51C4501	<b>Health and Human</b>	Z	3	8B	L	z
U63C4301	<b>Economics of Education</b>	KZ	6	12B	Z	z
U63C4402	<b>Information and Communication Technologies in Education</b>	Z,ZK	6	16B	Z	z
U51C2401	<b>Communication skills</b>	KZ	3	8B	L	z
U00C4102		KZ	6	12B	L	z
U16C4101	<b>School Management</b>	ZK	6	8B		z

**Characteristics of the courses of this group of Study Plan: Code=4.S.UOP OD 18/19 Name=4. semestr od 18/19 UOP povinné p edm ty kombinovaná forma**

U51C4501	Health and Human	Z	3
The subject includes description of the relevant questions of health, life style, diseases, selected organs and stress.			
U63C4301	Economics of Education	KZ	6
U63C4402	Information and Communication Technologies in Education	Z,ZK	6
Not only the significant development of science and technology has a fundamental influence on the transformation of didactic means. Nowadays, they occupy an increasingly important place in the activities of both teacher and pupil in teaching. Even in the future, it can be assumed that their position in the educational process can be strengthened as science and technology develop. Didactic means is also another basic didactic category. In this course we will focus on the basic characteristics, overview of didactic resources and didactic function and categorization of teaching aids. In many technical subjects, pupils often work in laboratories, so the didactics of laboratory work (classical, remote, virtual) and its specifics are included. We will focus in more detail on the motivation in the laboratory, preparation of laboratory tasks and tasks for practical activities and verification of students' readiness for laboratory tasks. Intensification of education currently puts the relationship between teacher and modern electronic techniques in a different position. It is necessary to address the question: "How should a good teacher use electronic learning opportunities in order to increase the didactic effectiveness of his / her pedagogical activities?".			
U51C2401	Communication skills	KZ	3
Introduction to the history and theory of speech culture, Fundamentals of speech technique, Essential aspects of development of language creativity (seminar), Preparation for a speech, Basic communicative skills.			
U00C4102		KZ	6
U16C4101	School Management	ZK	6
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.			

Name of the block: Compulsory elective courses

Minimal number of credits of the block: 27

The role of the block: PV

Code of the group: UOP-PVP 2.S. OD17/18

Name of the group: UOP 2.+6. semestr od 17/18 povinn volitelné p edm ty

Requirement credits in the group: In this group you have to gain 12 credits

Requirement courses in the group: In this group you have to complete 4 courses

Credits in the group: 12

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) <i>Tutors, authors and guarantors (gar.)</i>	Completion	Credits	Scope	Semester	Role
U04L0101		Z	3	8B	L	PV
U51C0401		Z	3	8B		PV
U51C0105	Environmental Education	Z	3	8B	L	PV
U51C0104	Evaluation and Self-evaluation in School	Z	3	8B	L	PV
U51C0308	Intercultural Psychology	Z	3	8B	L	PV
U51C0106	M-learning	Z	3	8B	Z,L	PV
U66C0202	Reflection of Crafts in the Arts	Z	3	8B	L	PV
U51E0301	Psychology of Negotiation	Z	3	8B		PV
U51C0307	Self Management for Teachers	Z	3	8B	L	PV
U51C0103	Behavior Problems and Learning Disabilities	Z	3	8B	L	PV
U66C0104	History of Technology	Z	3	8B	L	PV

Characteristics of the courses of this group of Study Plan: Code=UOP-PVP 2.S. OD17/18 Name=UOP 2.+6. semestr od 17/18 povinn volitelné p edm ty

U04L0101		Z	3
U51C0401		Z	3
The course is aimed at increasing the security and legal awareness of students associated with the teaching profession. Developed on the knowledge of rights and obligations in ensuring the health and safety of students.			
U51C0105	Environmental Education	Z	3
Environmental education is taken in all developed countries as a part of basic as well as vocational and tertiary education. There is a long tradition of Environmental education, upbringing and popular cultural activities in the Czech Republic ("Environmentální vzd lávání, výchova a osv ta" abbreviated in Czech as EVVO) . An important milestone is represented by adoption of the basic strategic document The National Programme of Environmental Education, Upbringing and Enlightenment in the Czech Republic in 2000 - it has secured long-term development of EVVO in the Czech Republic.			
U51C0104	Evaluation and Self-evaluation in School	Z	3
Framework structure and criteria for school self-evaluation. Objectives School self-evaluation, the effectiveness of measures to improve the quality of the SEP. The main areas of school self-evaluation, such as conditions, course learning outcomes, the challenge of the educational process and the level of the individual school results and educational activities, objects, etc.. The rules and schedule school self-evaluation. Implementing principles of quality management, quality in terms of education - general approaches and specific training. Application of internationally recognized quality management procedures, taking into account the conditions of schools and school facilities. Fulfilling the principles of quality expectations from the school staff.			
U51C0308	Intercultural Psychology	Z	3
The course is designed to build the core theoretical knowledge and to train basic skills within cross-cultural psychology. Personal experience and self-management development comply the theoretical part.			

U51C0106	M-learning	Z	3
U66C0202	Reflection of Crafts in the Arts	Z	3
U51E0301	Psychology of Negotiation Within this subject, the student will be introduced to the English terminology used in selected topics from social psychology, (listening, understanding) and the use of common phrase used in English communication will be reflected. Those areas of interpersonal communication that students can most often encounter in practice will be chosen. Topics like Negotiation, Assertion, Manipulation, Verbal and Non verbal Communication will be discussed and trained. Introduction to the art of negotiation and practical aspects how to negotiate. Verbal and non-verbal communication. Manipulation and how to avoid it. Soft skills, emotional intelligence.	Z	3
U51C0307	Self Management for Teachers The issue of personal management seems to be in today's society more important as a crucial and topical issue that goes beyond the economic framework. To a large extent this is a multidisciplinary field, at the edge of economics, management, psychology, mental health and stress. During this course, students will learn the basic procedures and techniques that will enable the knowledge workers (managers and representatives of the schools, as well as teachers) to achieve higher performance and optimal use of their potential. Personal management can be understood as a synonym for self-management, event. self-education. The biggest personal management tasks are used in the development of personality. Subject is focused to bring students practical knowledge and skills necessary for effective management of their own forces in different life roles. The main emphasis is on practical examples, which are designed to prepare future graduates for activities connected with the determination of their own objectives, priorities, self-management and time management.	Z	3
U51C0103	Behavior Problems and Learning Disabilities The content of the subject are the causes, manifestations and consequences of specific learning and behavioral disorders, sensory impairment, mental retardation, communication disorders, physical disabilities and some chronic diseases.	Z	3
U66C0104	History of Technology	Z	3

Code of the group: PVP-UOP 1.S.OD 17/18

Name of the group: PVP-UOP 1.,3.,5.s. kombinovaná forma od 17/18

Requirement credits in the group: In this group you have to gain 15 credits

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

Credits in the group: 15

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) <i>Tutors, authors and guarantors (gar.)</i>	Completion	Credits	Scope	Semester	Role
U51C0107	How to teach better - the methods of constructivist teaching	Z	3	8B		PV
U51C0303	Multicultural Education	Z	3	8B		PV
U51C0108	Adult Education and Vocational Training	Z	3	8B		PV
U51C0305	Social Psychological Training	Z	3	8B		PV
U66C0102	Current Trends in Technology	Z	3	8B		PV
U65C0301	School Legislation in Practice	Z	3	8B		PV
U63C0401		Z	3	8B		PV
U51C0304	Development of Creativity	Z	3	8B		PV
U51C0102	Corporate Education	Z	3	8B		PV

Characteristics of the courses of this group of Study Plan: Code=PVP-UOP 1.S.OD 17/18 Name=PVP-UOP 1.,3.,5.s. kombinovaná forma od 17/18

U51C0107	How to teach better - the methods of constructivist teaching	Z	3
U51C0303	Multicultural Education Multicultural education as a compulsory part of the curriculum	Z	3
U51C0108	Adult Education and Vocational Training	Z	3
U51C0305	Social Psychological Training Facultative course aims at the soft skills training, especially assertiveness improvement and manipulation avoidance	Z	3
U66C0102	Current Trends in Technology	Z	3
U65C0301	School Legislation in Practice Czech system of education, basic school legislation and its topical events, related cases. Educational system management, school management, leadership.	Z	3
U63C0401		Z	3
U51C0304	Development of Creativity	Z	3
U51C0102	Corporate Education The course deals with education and development of employees in the context of management and personnel activities of companies.	Z	3

## List of courses of this pass:

Code	Name of the course	Completion	Credits
U00C0101	Project of Bachelor Thesis Diploma work should have the structure of research work, its clear segmentation should display the approach of the author to the chosen topic: theoretical and methodological base, assessment of the current situation and its existing theoretical interpretation, the goal of the work, definition of the issue, determination of hypotheses, basic terms used in the work, methods used to gain the goal of the work.	KZ	6
U00C1101	Introduction to Pedagogical Studies	Z	3
U00C4102		KZ	6
U00C6102	Teaching Practise	KZ	6
U00C6103	Bachelor Thesis Diploma work should have the structure of research work, its clear segmentation should display the approach of the author to the chosen topic: theoretical and methodological base, assessment of the current situation and its existing theoretical interpretation, the goal of the work, definition of the issue, determination of hypotheses, basic terms used in the work, methods used to gain the goal of the work.	Z	9
U04L0101		Z	3
U16C4101	School Management 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.	ZK	6
U51C0102	Corporate Education The course deals with education and development of employees in the context of management and personnel activities of companies.	Z	3
U51C0103	Behavior Problems and Learning Disabilities The content of the subject are the causes, manifestations and consequences of specific learning and behavioral disorders, sensory impairment, mental retardation, communication disorders, physical disabilities and some chronic diseases.	Z	3
U51C0104	Evaluation and Self-evaluation in School Framework structure and criteria for school self-evaluation. Objectives School self-evaluation, the effectiveness of measures to improve the quality of the SEP. The main areas of school self-evaluation, such as conditions, course learning outcomes, the challenge of the educational process and the level of the individual school results and educational activities, objects, etc.. The rules and schedule school self-evaluation. Implementing principles of quality management, quality in terms of education - general approaches and specific training. Application of internationally recognized quality management procedures, taking into account the conditions of schools and school facilities. Fulfilling the principles of quality expectations from the school staff.	Z	3
U51C0105	Environmental Education Environmental education is taken in all developed countries as a part of basic as well as vocational and tertiary education. There is a long tradition of Environmental education, upbringing and popular cultural activities in the Czech Republic ("Environmentální vzdělávání, výchova a osvěta" abbreviated in Czech as EVVO). An important milestone is represented by adoption of the basic strategic document The National Programme of Environmental Education, Upbringing and Enlightenment in the Czech Republic in 2000 - it has secured long-term development of EVVO in the Czech Republic.	Z	3
U51C0106	M-learning	Z	3
U51C0107	How to teach better - the methods of constructivist teaching	Z	3
U51C0108	Adult Education and Vocational Training	Z	3
U51C0303	Multicultural Education Multicultural education as a compulsory part of the curriculum	Z	3
U51C0304	Development of Creativity	Z	3
U51C0305	Social Psychological Training Facultative course aims at the soft skills training, especially assertiveness improvement and manipulation avoidance	Z	3
U51C0307	Self Management for Teachers The issue of personal management seems to be in today's society more important as a crucial and topical issue that goes beyond the economic framework. To a large extent this is a multidisciplinary field, at the edge of economics, management, psychology, mental health and stress. During this course, students will learn the basic procedures and techniques that will enable the knowledge workers (managers and representatives of the schools, as well as teachers) to achieve higher performance and optimal use of their potential. Personal management can be understood as a synonym for self-management, event. self-education. The biggest personal management tasks are used in the development of personality. Subject is focused to bring students practical knowledge and skills necessary for effective management of their own forces in different life roles. The main emphasis is on practical examples, which are designed to prepare future graduates for activities connected with the determination of their own objectives, priorities, self-management and time management.	Z	3
U51C0308	Intercultural Psychology The course is designed to build the core theoretical knowledge and to train basic skills within cross-cultural psychology. Personal experience and self-management development comply the theoretical part.	Z	3
U51C0401		Z	3
	The course is aimed at increasing the security and legal awareness of students associated with the teaching profession. Developed on the knowledge of rights and obligations in ensuring the health and safety of students.		
U51C1101	General Pedagogy The course is focused on basic knowledge about educational phenomena, processes, laws, principles, categories and theories that form the basis of pedagogical thinking. Education will be discussed in the context of pedagogical sciences in connection with the changes in the Czech educational system in the past twenty years, in connection with curricular reform, system diversification, alternative educational concepts, changes in vocational education. The general aim of the course is to motivate students to	Z,ZK	6
U51C1302	General Psychology and Psychology of Personality Introductory course of general psychology, other courses follow up in next semesters. The content of this course will form the base for the state final examination	Z,ZK	6
U51C1401	Rhetoric The subject develops the knowledge and skills of the students acquired in the previous education, individually develops their abilities especially in cultivated public speech.	KZ	3
U51C1501	Philosophy antiquity, Christianity, modern period, modernism, postmodernism; philosophy of human being - i.e. problems of anthropology, phenomenon of science and technique, their role and importance, human being and his or her relation to nature, science, technique and present world	Z,ZK	6

U51C2101	General Didactics	Z,ZK	6
General didactics is a belief system that provides students theoretical knowledge needed for effective management of the educational process, based on detecting patterns, and relations between the educational objectives, curriculum content, resources, conditions, 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.			
U51C2201	Technology Assessment	KZ	3
Technology Assessment is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of technology and has close relation to economics and prognostication. TA is a scientific, interactive and communicative process which aims to contribute to forming public and political opinion on social aspects of technology and science development.			
U51C2303	Sociology	Z,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, Czech society at the beginning of the 21st century, Evaluation of seminar papers, concluding discussion.			
U51C2305	Educational Psychology	Z,ZK	6
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/teaching/upbringing upon the personality of technical teachers and his students. Other topics: teacher charisma, burn-out syndrome and mental disorders.			
U51C2401	Communication skills	KZ	3
Introduction to the history and theory of speech culture, Fundamentals of speech technique, Essential aspects of development of language creativity (seminar), Preparation for a speech, Basic communicative skills.			
U51C2501	Biology of Youth and School Hygiene	Z,ZK	6
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 hygienic duties in school environment.			
U51C3201	Electronic Education	Z,ZK	6
U51C3301	Social Psychology	ZK	6
The course is devoted to the issue of man in social situations. Students will get acquainted with basic socio-psychological knowledge that is directly or indirectly related to the teacher's activities. The dynamics of small social groups and interactions are studied, as well as issues related to communication (basics of communication, types of communication). Attention is paid to attitudes and their creation, conflicts and their solutions. Another important topic is the socialization of personality and social role. The acquisition of this knowledge at the theoretical level is associated with references to their application in the practice of teachers, especially in terms of individual approach to students, teamwork and contacts with the general public.			
U51C4201	Didactics of Technical Subjects	Z,ZK	6
Students will be introduced to the basic questions of Teaching Methodology. Students already use the knowledge and skills gained from previous study: General Issues of Education, Teaching and Training in Vocational Education, Social Education, General Psychology and Psychology of Personality, Educational Psychology, Social Psychology, Rhetoric, etc.			
U51C4501	Health and Human	Z	3
The subject includes description of the relevant questions of health, life style, diseases, selected organs and stress.			
U51C5101		Z,ZK	6
U51C5201	Selected Chapters of Teaching Methodology	Z,ZK	6
U51C5202	Didactics of Vocational Training	Z,ZK	6
U51C5203	Media Visualization in Technical Subjects	KZ	6
U51C5301	Mental Health and Stress	Z	3
Knowledge in the area of health, mental activity, relax, way of life, dealing with people, stress and psychological problems.			
U51E0301	Psychology of Negotiation	Z	3
Within this subject, the student will be introduced to the English terminology used in selected topics from social psychology, (listening, understanding) and the use of common phrase used in English communication will be reflected. Those areas of interpersonal communication that students can most often encounter in practice will be chosen. Topics like Negotiation, Assertion, Manipulation, Verbal and Non verbal Communication will be discussed and trained. Introduction to the art of negotiation and practical aspects how to negotiate. Verbal and non-verbal communication. Manipulation and how to avoid it. Soft skills, emotional intelligence.			
U63C0401		Z	3
U63C3102	Logic	ZK	6
U63C4301	Economics of Education	KZ	6
U63C4402	Information and Communication Technologies in Education	Z,ZK	6
Not only the significant development of science and technology has a fundamental influence on the transformation of didactic means. Nowadays, they occupy an increasingly important place in the activities of both teacher and pupil in teaching. Even in the future, it can be assumed that their position in the educational process can be strengthened as science and technology develop. Didactic means is also another basic didactic category. In this course we will focus on the basic characteristics, overview of didactic resources and didactic function and categorization of teaching aids. In many technical subjects, pupils often work in laboratories, so the didactics of laboratory work (classical, remote, virtual) and its specifics are included. We will focus in more detail on the motivation in the laboratory, preparation of laboratory tasks and tasks for practical activities and verification of students' readiness for laboratory tasks. Intensification of education currently puts the relationship between teacher and modern electronic techniques in a different position. It is necessary to address the question: "How should a good teacher use electronic learning opportunities in order to increase the didactic effectiveness of his / her pedagogical activities?".			
U65C0301	School Legislation in Practice	Z	3
Czech system of education, basic school legislation and its topical events, related cases. Educational system management, school management, leadership.			
U66C0102	Current Trends in Technology	Z	3
U66C0104	History of Technology	Z	3
U66C0202	Reflection of Crafts in the Arts	Z	3

For updated information see <http://bilakniha.cvut.cz/en/FF.html>

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