Study plan

Name of study plan: B-EK-prez.forma od 11/12

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: 146

The role of the block: Z

Code of the group: 1.S.BEK-P OD 10/11

Name of the group: 1.s.BEK-od 10/11 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 7 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
04BJA1	English Language 1	Z	4	0P+4C		Z
51ITP	Information Technology and Computer Literacy	Z,ZK	4	0P+3C	Z	Z
51M	Mathematics	Z,ZK	6	2P+2C	Z	Z
51OP	General Psychology and Psychology of Personality	Z,ZK	6	3P+1C	Z	Z
TV1	Physical Education	Z	0	0+2	Z	Z
51TV1	Physical Education 1	Z	0	0P+2C		Z
51UE	Introduction to Economics	Z,ZK	6	2P+2C	Z	Z
51UV	Introduction to University Studies	Z	4	2P+1C	Z	Z

51UV	Introduction to University Studies	Z	4	2P+1C	Z	Z
Characteristics o	f the courses of this group of Study Plan: Code=1.S.BEK-P OD 10/1	I1 Name=1.s	.BEK-od	10/11 pre	zen ní fo	orma
04BJA1	English Language 1				Z	4
The course is suitable	for students of bachelor managerial studies. Seminars cover Business Terminology and Com	nmunication Skills	s as well as	grammar. The	e course foc	cuses on
developing language s	kills - reading, writing, speaking and listening, on understanding and orientation in a wide-ra	nge of topics, on	strengtheni	ng and impro	ving gramm	ar. All
interconnected langua	ge skills are submitted to the goal of developing the required level needed for students profes	ssional life.				
51ITP	Information Technology and Computer Literacy			Z,	ZK	4
Students will learn how	to adjust MS Excel user interface, to create, edit and format tables, enter basic as well as a	dvanced formula	s and functi	ons (with eco	nomic and r	managerial
applications); to under	stand and apply absolute / relative cell references, create and format charts. They will learn t	o work with datab	pases in Ex	cel and learn	how to use	the functions
for searching, sorting of	ata, using conditional formatting. Students will become familiar with multiple consolidation ra	anges, analyze ex	kternal data	source, as w	ell as large :	spreadsheets
or databases to create	more complex types of graphs, create a PivotTable and graphs.					
51M	Mathematics			Z,	ZK	6
Basics of linear algebra	a - vectors, matrices, linear equations. Basics of differential calculation - limits, continuity of fu	nctions, derivation	n, monoton	y, local and at	solut extren	nes,convexity,
graphs. Basics of integ	ral calculus - indefinite integral, methods of integration, definit integral and applications. Num	nerical calculation	of integrals	S		
51OP	General Psychology and Psychology of Personality			Z,	ZK	6
TV1	Physical Education				Z	0
51TV1	Physical Education 1				Z	0
51UE	Introduction to Economics			Z,	ZK	6
The course is focused	on the following subjects: basic economic relations and consequences. Economic aggregate	es and their conse	equences. C	perating of the	ne economic	cs according
to so called macroekor	nomic circle, various economic theories. Consumption behaviour in microeconomics. Theory	of production. Dif	fferent mark	ets and comp	etitions.	
51UV	Introduction to University Studies	•			Z	4
Content of the subject	includes knowledge assisting students in quick and effective adaptation to conditions of univ	ersity studies. Co	ntent of the	subject:Part	1 - adaptati	on, Part 2
ways of studying at un	versities, Part 3 - education and self-education.					

Code of the group: 2.S.BEK-P OD 10/11

Name of the group: 2.s.BEK-od 10/11 prezen ní forma

Requirement credits in the group: In this group you have to gain 26 credits

Requirement courses in the group: In this group you have to complete at least 6 courses

Credits in the group: 26 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
04BJA2	English Language 2	Z	4	0P+4C		Z
51PE	Business Economics	Z,ZK	6	2P+2C	L	Z
51PP1	Law and Business 1	Z,ZK	4	2P+1C	L	Z
51S	Sociology	Z,ZK	6	2P+2C	L	Z
51TV2	Physical Education 2	Z	0	0P+2C		Z
51ZPM	Basics of Business Management	Z,ZK	6	2P+2C	Z,L	Z

Characteristics of the courses of this group of Study Plan: Code=2.S.BEK-P OD 10/11 Name=2.s.BEK-od 10/11 prezen ní forma

04BJA2	English Language 2	Z	4					
The course is suitable for students of bachelor managerial studies. The course focuses on developing all four language skills at the given level, i.e. reading, writing, speaking and								
listening, on understand	ling and orientation in a wide-range of topics in the students' respective professional and acedemic context, as well as on strer	ngthening and imp	roving grammar.					
All interconnected langu	uage skills are submitted to the goal of developing the required level needed for students' academic and professional life.							
51PE	Business Economics	Z,ZK	6					
51PP1	Law and Business 1	Z,ZK	4					
Subject of course Law a	and business includes the following: -labour law, its basis and role within the legal system -labour relations, international cons	equences -emplo	yment and its					
regulation -termination	of employment -working hours, vacancy -wage, salary, -discretion and duties of the employer and employees -health and saf	ety						
51S	Sociology	Z,ZK	6					
Content of the course is	focused especially on the following topics:Sociology as a science, sociologic way of thinking including historic aspects, termino	ology. Sociology a	nd management.					
Social roles manageme	Social roles management. The Czech society in 21st century. Sociologic research.							
51TV2	51TV2 Physical Education 2 Z 0							
51ZPM	Basics of Business Management	Z,ZK	6					

Code of the group: 3.S.BEK-P OD 12/13

Name of the group: 3.s.BEK-od 12/13 prezen ní forma

Requirement credits in the group: In this group you have to gain 26 credits

Requirement courses in the group: In this group you have to complete 6 courses

Credits in the group: 26 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
51FG	Financial Literacy	KZ	4	2P+1C	Z	Z
51PU	Business Accounting	KZ	4	2P+1C	Z	Z
51PP2	Law and Business 2	Z,ZK	4	2P+1C	Z	Z
51RJ	Quality Management	KZ	4	2P+1C	L,Z	Z
51LZ	Human Resources Management	Z,ZK	6	2P+2C	Z	Z
51ZSV	Basics of Engineering Production	Z,ZK	4	2P+1C	Z	Z

Characteristics of the courses of this group of Study Plan: Code=3.S.BEK-P OD 12/13 Name=3.s.BEK-od 12/13 prezen ní forma

onaracteristics of the courses of this group of ctudy Flant. Odde-c.o.bett Flob 12/10 Name-c.s.bett od 12/10 prezent in forma							
51FG	Financial Literacy	KZ	4				
Banking Financial agency Investment and financial markets Leasing Old-age pension insurance Insurance companies Management of personal and family budget							
51PU	Business Accounting	KZ	4				
Content of the course is	introduction to accounting. Double-entry bookkeeping and its principles, balance sheet account, profit and loss account, cash-	flow. Sections in b	ookkeeping:long				
term investment, stock,	costs, revenues, International accounting standards, accounting principles. Accounting system.						
51PP2	Law and Business 2	Z,ZK	4				
Course content: -develo	pment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), enterpreneur -b	usiness relations				
and legal requirements	-ensurance of business commitment -different contracts in accordance with the Commercial Code -business companies: -pa	rtnerships -compa	anies with limited				
liability -joint stock com	panies -other companies -international and multinational companies						
51RJ	Quality Management	KZ	4				
Content of the course:	standards ISO 9000:2000. Application "Seven basic tools for quality control", basics of the theory of reliability modern definiti	on of realibility st	ochastic				

characteristics of reliability Statistic control of quality: statistical analyses of production process, statistic regulation and statistical inspection. Seven new tools for quality management.

Human Resources Management

Students will develop basic knowledge on personal planning, personal marketing (searching and evaluating new personnel, including methodology and forms of recruitment), assesment of work performance and remuneration, outplacementu and forming labour force.

51ZSV Basics of Engineering Production

Z,ZK

Basic technologies of semifinished products production, special technologies of alloying, forming work, welding and thermal parting. Basic information on production, finishing and unconventional methods of machining work. Programming, CAD/CAM systems.

Code of the group: 4.S.BEK-P OD 12/13

Name of the group: 4.s.BEK-od 12/13 prezen ní forma

Requirement credits in the group: In this group you have to gain 20 credits

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

Credits in the group: 20 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
51FP	Business Financing	Z,ZK	6	2P+2C	Z,L	Z
51L	Logistics	KZ	4	2P+1C	L	Z
51PPO	Work and Organizational Psychology	Z,ZK	6	2P+2C	L	Z
51VIS	Enterprise Information Systems	Z,ZK	4	2P+1C	L,Z	Z

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

Business Financing Z.ZK Students will get familiar with the problematics o financial management of the business, analysis and interpretation of financial information, external and internal financial sources. balancing financial sources and applications, working capital management, investment evaluation, basics of financial mathematics and financial planning

Logistics

This programme covers many facets of logistics and supply chain management to create significant competitive advantages. The graduates can find their career in the field of controlling the production planning and scheduling process; making effective use of the enterprise resources planning (ERP) system, while anticipating its impact on the manufacturing process and on inventories; planning and forecasting while translating internal and external customer demands; and managing the supply chain while evaluating it and making effective use of relevant tools, principles and concepts. In this specialization students will learn to meet these challenges by getting to grips with key issues in supply chain design. This involves pinpointing the best location for production facilities and distribution centres, and identifying the resources they need. They will learn how to structure operations management in production, warehousing, transport and distribution, and purchasing. The key is to give customers the standard of service they want and to ensure process reliability. Production and logistic management is about understanding the impact of customized logistical designs on overall performance. Students will apply advanced software tools for enterprise resource planning and integer linear programming problems, capacity analysis of production systems, distribution planning and vehicle routing.

Work and Organizational Psychology

Z,ZK

Course Psychology of work and organization contains the following: theory, research and practices in psychology of work, individual differences among people and their relationship to work behaviour, work analysis, monitoring of the effectiveness. Psychological basis for staff selection, emploees evaluation, analysis and modification of work behaviour, work

motivationí, psychological aspects of personnel training, work under pressure. Basic terminology. **Enterprise Information Systems**

Z.ZK

The aim of the course is to teach students how to analyze the value processes within the company in its various departments and between departments. Aspect bodies represent departmental budgets and internal accounting, performance aspect preliminary and final costing. Organization's internal accounting, internal accounting continuity to financial accounting The issue of internal performance and valuation of stocks. Aspects of classification costs. Used costing methods and techniques. The concept of full and variable costing. Integrating enterprise information systems in terms of cost - budgeting, preliminary costing, accounting, resulting calculation. Conversion relationships between a generic costing breakdown of costs, organizational and product control aspect. The set of indicators of production in the company and internal sphere.

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

Name of the group: 5.s.BEK-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 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
51MK	Marketing	Z,ZK	6	2P+2C	Z	Z
51PT	Advanced Technologies	Z	4	2P+1C	Z	Z
51PBP	Project of Bachelor Thesis	Z	6	1P+2C	Z	Z
51PS	Production Systems Design	KZ	4	2P+1C	Z	Z
51PR	Project Management	Z,ZK	6	2P+2C	Z	Z
51DTB	Online Information Retrieval and the Work with Electronic Information Resources	KZ	4	1P+2C	Z	Z

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

51MK | Marketing

The Marketing course makes the students familiar with some basic concepts, such as marketing and business strategies, market segmentation, marketing research, marketing mix

The Marketing course makes the students familiar with some basic concepts, such as marketing and business strategies, market segmentation, marketing research, marketing mix and the application thereof, product policy, new product, product life cycle, pricing policy, pricing strategy, pricing methods and factors, distribution policy, types of intermediate distribution links, marketing distribution systems, marketing communications and new trends in marketing.

51PT Advanced Technologies

Content of the course: progressive trends in the technology of machining and analysis of their impact on the machining process result. Optimalization processes from the costs and productivity points of view. Progressive trends in the production of semi-finished products with the assistance of modern foundry, forming and welding technologies.

51PBP Project of Bachelor Thesis Z

Projekt of bachelor's degree paper will particularly include paper topic, topis specialization, explanation, further concretization; teoretic basis - survey of literature; paper structure; research problem formulation and design, literature and sources analyses; paper goalse (structure of the goals and their appicability); hypothesis formulation (main hypothesis, partial hypotheses); empiric survey; sample research (e.g. respondents and their analyses); time table of each work periods; plan and consultations with tutor etc.

51PS Production Systems Design KZ 4

Content of course: modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization configurations. Projects will be also focused on failure free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, economic and technical course with current requirements of business practice.

51PR Project Management Z,ZK 6

The basics of the project management-based approach to complex corporate processes, including analysis of initial preconditions for a successful project, integration of basic structural, technological, managerial and economic knowledge, all this based on network analysis. The course deals with the stages of project planning, implementation and evaluation, including responses to unplanned requirements and project risks. Field examples and analysis of field case studies.

51DTB Online Information Retrieval and the Work with Electronic Information Resources KZ 4

This course is focused on knowledge and skills required for the work with course and scientific literature, for information searching in relevant and valuable scientific information resources, for acquiring desired information and literature, for applying newly acquired knowledge in practice during the work on bachelor thesis, and for acquiring the principles of citation ethics and citation practice incl. citing and creating reference lists.

Code of the group: 6.S.BEK-P OD 12/13

Name of the group: 6.s.BEK-od 12/13-prezen ní forma

Requirement credits in the group: In this group you have to gain 14 credits

Requirement courses in the group: In this group you have to complete 2 courses

Credits in the group: 14

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
51G	Globalization	Z,ZK	6	2P+2C	L	Z
51TBP	Bachelor Thesis	Z	8	0+8	L	Z

Characteristics of the courses of this group of Study Plan: Code=6.S.BEK-P OD 12/13 Name=6.s.BEK-od 12/13-prezen ní forma

51G Globalization

The overall aim is to explain globalization as an economic phenomenon and to bring the environment in which the world economy develops. Demonstrate the effects of globalization on integration processes, economic environment and personal liberty.

51TBP Bachelor Thesis Z 8

Realization of the project of Bachelor's degree paper conditions concretization, particularly: paper topic, explanation and application; teoretical basis, analyses of theoretical sources; paper structure; formulation of research problem incl. literature analysis; final goals; hypothesis formulation); empirical part(e.g. survey, test, sociometry etc.); research sample (e.g. respondents); timetable of each part realization; plan a consultations with the tutor; final version, including required enclosures (the Universities Act, Internal Czech Technical University Regulations); Bachelor's paper submitment and defence. Prezentation preparation

Name of the block: Compulsory elective courses

Minimal number of credits of the block: 24

The role of the block: PV

Code of the group: PVP-B-EK OD 12/13

Name of the group: PVP-B-EK prezen ní forma od 12/13

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 at least 6 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) Tutors, authors and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
51XDM	Grant Management	KZ	4	2P+0C		PV
51XE1ES	Economic Statistics	KZ	4	2P+1C	2	PV
51XE2ES	Economic Statistics	KZ	4	2P+1C	4	PV

51XEM	Etiquette for Managers	KZ	4	2P+0C		PV
51XHT	Technology Assessment	KZ	4	2P+1C	L	PV
51XEIP	Intercultural Psychology	KZ	4	2P+1C		PV
51XKD	Communication Skills	KZ	4	1P+2C	L	PV
51XNM	Material Science	KZ	4	2P+1C	L	PV
51XEJN	German Language	KZ	4	0P+3C	L	PV
51XEPP	Computer Presentations	KZ	4	0P+3C	L	PV
51XPD	Presentation Skills	KZ	4	0P+3C	L	PV
51XPIS	Project of Information System	KZ	4	1P+2C	L	PV
51XEPT	Industrial Technologies	KZ	4	2P+1C		PV
51XSE	Social Aspects of Energetics	KZ	4	2P+1C	L	PV
51XESRA	Statistical Analysis and Decision-making	KZ	4	2P+1C		PV
51XSI	Systems Engineering and Information Systems	KZ	4	1P+2C		PV
51XEJS	Spanish Language	KZ	4	0P+3C		PV
51XTS	Rhetoric	KZ	4	1P+2C	L	PV
51XED	Introduction to Tax System for Economists	KZ	4	2P+1C	L	PV
51XEBOZP	Health, Safety and Fire Prevention Principles	KZ	4	2P+1C		PV
51XEZS	Healthy Life Style	KZ	4	2P+1C		PV
51XZS	Healthy Lifestyle	KZ	4	2P+1C	L	PV

Grant Management 51XDM ΚZ 4 **51XE1ES Economic Statistics** ΚZ 4 The subject of Economic Statistics is oriented on measurement of economic events at microeconomic and macroeconomic level. This course will provide students with a solid foundation of descriptive statistics, regression and correlation analysis, indexes analysis, time series analysis and measurement of the seasonality.

Characteristics of the courses of this group of Study Plan: Code=PVP-B-EK OD 12/13 Name=PVP-B-EK prezen ní forma od 12/13

51XE2ES **Economic Statistics** 4 K7 The subject of ?Economic Statistics? is oriented on measurement of economic events at microeconomic and macroeconomic level. This course will provide students with a solid foundation of descriptive statistics, regression and correlation analysis, indexes analysis, time series analysis and measurement of the seasonality.

ΚZ 4 51XFM **Etiquette for Managers** Introduction to all forms of social intercourse, correct resolution of social situations and rules of manners in different situations, which can manager face during business meetings, presentations or events.

51XHT **Technology Assessment** 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. 51XEIP Intercultural Psychology ΚZ 4

51XKD Communication Skills ΚZ 4 Students get acquainted with the principles of communicative and presentation skills, analyse the obtained skills and competencies, receive and provide feedback using self-evaluation so that they improve their abilities to communicate and perform high quality presentations.

Material Science 4 History and present state of materials engineering, overview of technical materials, internal structure of metals, crystal lattices and their defects, deformation, recrystallization and

fracture of materials, structure and properties of materials and their testing, iron-carbon phase diagram, overview of steels, cast irons and nonferrous metals. 51XEJN German Language ΚZ 4 **Computer Presentations**

Students will learn basics of presentation structuring, basic aspects influencing successful presentation. Students should learn how to present information and results of their work, which form to use taking into account the audience. Students should adapt the form of their presentation to expectations, level of understanding and experience of the audience.

Students will learn to apply modern didactic techniques in their presentations. 51XPD Presentation Skills

Students will learn how people act and interact, develop rules of verbal and nonverbal communication, including most common mistakes. In addition, students will develop their own presentation skills. Students will present their skills using videotechniques and get feedback, "peer-review".

51XPIS Project of Information System K7 Fundamental terms, information systems architecture, basic types of software applications for information system of enterprise, information system lifecycle, approaches to information system development, management information systems, web audit, business process modeling using BPMN, UML and others, information system modeling - UML and data modeling

using ER diagrams 51XEPT Industrial Technologies ΚZ 4 51XSE Social Aspects of Energetics ΚZ 4

The main topic of the course is the presentation of information from a variety of ideological streams in the context of global energy problems of mankind. The aim is to show the complex nature of the problems and to facilitate orientation of students in them. Students will learn about the engineering and economic approaches to the assessment of stocks of primary energy sources, the issue of energy security, for example in connection with the oil crises, with views of socially relevant groups of opinion on the direction of energy policy, the current policy implemented in the EU and the Czech Republic. The course also includes definitions and aspects of sustainable development, the importance of energy to the national economy

and the debate on global climate change 51XESRA Statistical Analysis and Decision-making K7 Student will be introduced into using of statistical methods by describing onedimensional and twodimensional populations (with regression and correlation analysis). Student will be

introduced into the probability theory, including basic distributions and statistical estimate and tests. The subject can be applied in the following fields: models of linear programming, inventory, queuing, network, simulation.

51XSI	Systems Engineering and Information Systems	KZ	4
Design of primary syste	m database, database implementation using SQL, data retrieval from transaction systems and data processing, OLAP meas	ures and dimensi	ons design and
implementation for deci-	sion making purposes and results reporting using pivot charts and tables.		
51XEJS	Spanish Language	KZ	4
51XTS	Rhetoric	KZ	4
Rhetoric provides an ins	sight into rhetorical skills, voice & breath management, understandable articulation/pronunciation, speech speed and ph	rasing. The curric	ulum includes
verbal communication p	practise based on pre-prepared and impromptu presentations, methods of developing rhetorical skills, target audience identifi	cation, preparation	n and types of
speeches and language	e creativity. The course lays the foundations for effective communication training that is then followed up in Social Psychology	related courses.	
51XED	Introduction to Tax System for Economists	KZ	4
51XEBOZP	Health, Safety and Fire Prevention Principles	KZ	4
Basic legislation on OS	H. EU, Czech Labour Code. Implementing regulations of the Labour Code. Duties of the employer. The rights and obligations	of the employee.	Risk
prevention. Training of st	taff. Occupational accidents. Report of the accident. Documentation to ensure the health and safety. Labour Inspection, KHS,	Environmental Er	ngineering. Fire
protection. The law on the	he protection of public health. Occupational Hygiene. Personal protective equipment. Safety signs and signals. Technical equi	pment.	
51XEZS	Healthy Life Style	KZ	4
51XZS	Healthy Lifestyle	KZ	4
Health, legislation, factor	ors influncing helath, way of living, civilization illnesses, healthy nutrition, work and relaxation, physical and mental activities.		

Name of the block: Jazyky

Minimal number of credits of the block: 10

The role of the block: J

Code of the group: 3.S.BEK-JAZ.OD 12/13 Name of the group: 3.s.BEK-cizí jazyk od 12/13

Requirement credits in the group: In this group you have to gain 4 credits

Requirement courses in the group: In this group you have to complete at least 1 course (at most 2)

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
04BJA3	English Language 3	Z	4	0P+4C		J
04BJA3-1	English Language 3-1	Z	2	0P+2C		J
04BJN3-1	German Language 3-1	Z	2	0P+2C		J
04BJS3-1	Spanish Language 3-1	Z	2	0P+2C		J

Characteristics of the courses of this group of Study Plan: Code=3.S.BEK-JAZ.OD 12/13 Name=3.s.BEK-cizí jazyk od 12/13

040070	English Language 3		-	
The course is suitable for	or students of bachelor managerial studies. Seminars cover Business Terminology and Communication Skills as well as gran	nmar. The course	focuses on	
developing language ski	lls - reading, writing, speaking and listening, on understanding and orientation in a wide-range of topics, on strengthening ar	nd improving gram	nmar. All	
interconnected language	e skills are submitted to the goal of developing the required level needed for students' professional life.			
04BJA3-1	English Language 3-1	7	2	

The course is suitable for students of bachelor managerial studies. Seminars cover Business Terminology and Communication Skills as well as grammar. The course focuses on developing language skills - reading, writing, speaking and listening, on understanding and orientation in a wide-range of topics, on strengthening and improving grammar. All interconnected language skills are submitted to the goal of developing the required level needed for students' professional life.

04BJN3-1 German Language 3-1 Z 2

The course is suitable for bachelor students. The course develops all language competencies in the German language at level A2-B1 according to the CEFR: speaking, reading, listening and writing. In the course, students foster their knowledge of grammar and vocabulary for everyday situations. The course focuses on communicative skills. It is suitable for pre-intermediate students.

04BJS3-1 Spanish Language 3-1 Z 2

The course is suitable for bachelor students. The course develops all language skills in the Spanish language on the level A1 according to the CEFR: speaking, reading, listening and writing. Students will familiarise themselves with the basics of Spanish grammar and lexis for everyday situations. The course focuses on communicative skills. The course is designed EXCLUSIVELY for beginners/ false beginners.

Code of the group: 4.S.BEK-JAZ.OD12/13 Name of the group: 4.s.BEK-cizí jazyk od 12/13

Requirement credits in the group: In this group you have to gain 6 credits

Requirement courses in the group: In this group you have to complete at least 1 course (at most 2)

Credits in the group: 6 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
04BJA4	English Language 4	Z,ZK	6	0P+4C		J
04BJA4-1	English Language 4-1	Z,ZK	4	0P+2C		J
04BJN4-1	German Language 4-1	Z	2	0P+2C		J
04BJS4-1	Spanish Language 4-1	Z	2	0P+2C		J

Characteristics of the courses of this group of Study Plan: Code=4.S.BEK-JAZ.OD12/13 Name=4.s.BEK-cizí jazyk od 12/13

U4DJA4	English Language 4	<u>Z,Z</u> r\	
The course is suitable for	or students of bachelor managerial studies. The course focuses on developing all four language skills at the given level, i.e. re	eading, writing, sp	beaking and
listening, on understand	ing and orientation in a wide-range of topics in the students' respective professional and acedemic context, as well as on strer	ngthening and imp	proving grammar.
A 11			

All interconnected language skills are submitted to the goal of developing the required level needed for students' academic and professional life.

Cada

04BJA4-1 | English Language 4-1 | Z,ZK | 4 |
The course is suitable for students of bachelor managerial studies. The course focuses on developing all four language skills at the given level, i.e. reading, writing, speaking and listening, on understanding and orientation in a wide-range of topics in the students' respective professional and accedemic context, as well as on strengthening and improving grammar. All interconnected language skills are submitted to the goal of developing the required level needed for students' academic and professional life.

04BJN4-1	German Language 4-1	Z	2
04BJS4-1	Spanish Language 4-1	Z	2

The course is suitable for bachelor students. The course develops all language skills in the Spanish language on the level A1 according to the CEFR: speaking, reading, listening and writing. Students will familiarise themselves with the basics of Spanish grammar and lexis for everyday situations. The course focuses on communicative skills. The course is designed EXCLUSIVELY for beginners/ false beginners.

List of courses of this pass:

Name of the source

Completion Credite

Code	Name of the course	Completion	Credits
04BJA1	English Language 1	Z	4
The course is su	itable for students of bachelor managerial studies. Seminars cover Business Terminology and Communication Skills as well as grami	mar. The course fo	cuses on
developing lan	guage skills - reading, writing, speaking and listening, on understanding and orientation in a wide-range of topics, on strengthening a	nd improving gram	mar. All
	interconnected language skills are submitted to the goal of developing the required level needed for students'professional lif	e.	
04BJA2	English Language 2	Z	4
The course is su	itable for students of bachelor managerial studies. The course focuses on developing all four language skills at the given level, i.e. rea	ading, writing, spea	aking and
listening, on unders	standing and orientation in a wide-range of topics in the students' respective professional and acedemic context, as well as on strength	ening and improvir	ng grammar.
	All interconnected language skills are submitted to the goal of developing the required level needed for students' academic and profe	ssional life.	
04BJA3	English Language 3	Z	4
The course is su	itable for students of bachelor managerial studies. Seminars cover Business Terminology and Communication Skills as well as grami	mar. The course fo	cuses on
developing lan	guage skills - reading, writing, speaking and listening, on understanding and orientation in a wide-range of topics, on strengthening a	nd improving gram	mar. All
	interconnected language skills are submitted to the goal of developing the required level needed for students' professional li	fe.	
04BJA3-1	English Language 3-1	Z	2
The course is su	itable for students of bachelor managerial studies. Seminars cover Business Terminology and Communication Skills as well as grami	mar. The course fo	cuses on
developing lan	guage skills - reading, writing, speaking and listening, on understanding and orientation in a wide-range of topics, on strengthening a	nd improving gram	mar. All
	interconnected language skills are submitted to the goal of developing the required level needed for students' professional li	fe.	
04BJA4	English Language 4	Z,ZK	6
The course is su	itable for students of bachelor managerial studies. The course focuses on developing all four language skills at the given level, i.e. rea	ading, writing, spea	aking and
listening, on unders	standing and orientation in a wide-range of topics in the students' respective professional and acedemic context, as well as on strength	ening and improvir	ng grammar
	All interconnected language skills are submitted to the goal of developing the required level needed for students' academic and profe	ssional life.	
04BJA4-1	English Language 4-1	Z,ZK	4
The course is su	itable for students of bachelor managerial studies. The course focuses on developing all four language skills at the given level, i.e. rea	ading, writing, spea	aking and
listening, on unders	standing and orientation in a wide-range of topics in the students' respective professional and acedemic context, as well as on strength	ening and improvir	ng grammar
	All interconnected language skills are submitted to the goal of developing the required level needed for students' academic and profe	ssional life.	
04BJN3-1	German Language 3-1	Z	2
The course is suital	ole for bachelor students. The course develops all language competencies in the German language at level A2-B1 according to the CEF	R: speaking, readi	ng, listening
and writing. In the c	ourse, students foster their knowledge of grammar and vocabulary for everyday situations. The course focuses on communicative skills. It	is suitable for pre-i	ntermediate
	students.		
04BJN4-1	German Language 4-1	Z	2
04BJS3-1	Spanish Language 3-1	Z	2
The course is suita	ble for bachelor students. The course develops all language skills in the Spanish language on the level A1 according to the CEFR: sp	eaking, reading, li	stening and
writing. Students w	ill familiarise themselves with the basics of Spanish grammar and lexis for everyday situations. The course focuses on communicative	skills. The course	is designed
	EXCLUSIVELY for beginners/ false beginners.		
04BJS4-1	Spanish Language 4-1	Z	2

The course is suitable for bachelor students. The course develops all language skills in the Spanish language on the level A1 according to the CEFR: speaking, reading, listening and writing. Students will familiarise themselves with the basics of Spanish grammar and lexis for everyday situations. The course focuses on communicative skills. The course is designed EXCLUSIVELY for beginners/ false beginners.

C4DTD			
51DTB	Online Information Retrieval and the Work with Electronic Information Resources	KZ	4
	ocused on knowledge and skills required for the work with course and scientific literature, for information searching in relevant and val		
resources, for acc	quiring desired information and literature, for applying newly acquired knowledge in practice during the work on bachelor thesis, and f citation ethics and citation practice incl. citing and creating reference lists.	or acquiring the pri	nciples of
51FG	Financial Literacy	KZ	4
	Financial agency Investment and financial markets Leasing Old-age pension insurance Insurance companies Management of person		
51FP	Business Financing	Z,ZK	6
	familiar with the problematics o financial management of the business, analysis and interpretation of financial information, external ar	<i>'</i>	-
	ncing financial sources and applications, working capital management, investment evaluation, basics of financial mathematics and fin		1 0001000,
51G	Globalization	Z,ZK	6
	to explain globalization as an economic phenomenon and to bring the environment in which the world economy develops. Demonstra	, , , , , , , , , , , , , , , , , , ,	-
	on integration processes, economic environment and personal liberty.		
51ITP	Information Technology and Computer Literacy	Z,ZK	4
Students will lear	how to adjust MS Excel user interface, to create, edit and format tables, enter basic as well as advanced formulas and functions (wi	th economic and n	nanagerial
,.	derstand and apply absolute / relative cell references, create and format charts. They will learn to work with databases in Excel and I		
for searching, sorti	ng data, using conditional formatting. Students will become familiar with multiple consolidation ranges, analyze external data source,	as well as large sp	readsheets
E41	or databases to create more complex types of graphs, create a PivotTable and graphs.	1/7	
51L	Logistics —	KZ	4
	vers many facets of logistics and supply chain management to create significant competitive advantages. The graduates can find their on ining and scheduling process; making effective use of the enterprise resources planning (ERP) system, while anticipating its impact of		١
	planning and forecasting while translating internal and external customer demands; and managing the supply chain while evaluating		
	rinciples and concepts. In this specialization students will learn to meet these challenges by getting to grips with key issues in supply	-	
• •	est location for production facilities and distribution centres, and identifying the resources they need. They will learn how to structure	•	
production, wareh	ousing, transport and distribution, and purchasing. The key is to give customers the standard of service they want and to ensure proc	ess reliability. Prod	uction and
logistic manageme	ent is about understanding the impact of customized logistical designs on overall performance. Students will apply advanced software	-	e resource
	planning and integer linear programming problems, capacity analysis of production systems, distribution planning and vehicle ro		
51LZ	Human Resources Management	Z,ZK	6
Students will develo	p basic knowledge on personal planning, personal marketing (searching and evaluating new personnel, including methodology and for	ms of recruitment),	assesment
5414	of work performance and remuneration, outplacementu and forming labour force.	7 71/	
51M	Mathematics Mathematics M	Z,ZK	6
ū	ebra - vectors, matrices, linear equations. Basics of differential calculation - limits, continuity of functions, derivation, monotony, local ar graphs. Basics of integral calculus - indefinite integral, methods of integration, definit integral and applications. Numerical calculation		S,COHVEXILY,
51MK	Marketing	Z,ZK	6
	urse makes the students familiar with some basic concepts, such as marketing and business strategies, market segmentation, marke		-
_	thereof, product policy, new product, product life cycle, pricing policy, pricing strategy, pricing methods and factors, distribution policy, ty	-	-
• •	links, marketing distribution systems, marketing communications and new trends in marketing.		
51OP	General Psychology and Psychology of Personality	Z,ZK	6
51PBP	Project of Bachelor Thesis	Z	6
Projekt of bachel	or's degree paper will particularly include paper topic, topis specialization, explanation, further concretization; teoretic basis - survey	of literature; paper	structure;
· · · · · · · · · · · · · · · · · · ·	ormulation and design, literature and sources analyses; paper goalse (structure of the goals and their appicability);hypothesis formula		esis, partial
	heses); empiric survey; sample research (e.g. respondents and their analyses); time table of each work periods; plan and consultatio		
51PE	Business Economics	Z,ZK	6
51PP1	Law and Business 1	Z,ZK	4
' -	Law and business includes the following: -labour law, its basis and role within the legal system -labour relations, international consec	IIIAncas -amnlovmi	ent and its
51PP2	ulation -termination of employment -working hours, vacancy -wage, salary, -discretion and duties of the employer and employees -he	·	
	I ID :	alth and safety	
	Law and Business 2	alth and safety Z,ZK	4
Course content: -de	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), en	alth and safety Z,ZK terpreneur -busine	4 ss relations
Course content: -de	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), en ents -ensurance of business commitment -different contracts in accordance with the Commercial Code -business companies: -partne	alth and safety Z,ZK terpreneur -busine	4 ss relations
Course content: -de and legal requirem	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), en ents -ensurance of business commitment -different contracts in accordance with the Commercial Code -business companies: -partne liability -joint stock companies -other companies -international and multinational companies	alth and safety Z,ZK terpreneur -busine rships -companies	4 ss relations with limited
Course content: -de and legal requirem 51PPO	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), en ents -ensurance of business commitment -different contracts in accordance with the Commercial Code -business companies: -partne	Z,ZK terpreneur -busine rships -companies Z,ZK	4 ss relations with limited
Course content: -de and legal requirem 51PPO Course Psycholog	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), enternsteen the commercial code -business companies: -partne liability -joint stock companies -other companies -international and multinational companies Work and Organizational Psychology	Z,ZK terpreneur -busine rships -companies Z,ZK people and their r	4 ss relations with limited 6 elationship
Course content: -de and legal requirem 51PPO Course Psycholog	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), enternst -ensurance of business commitment -different contracts in accordance with the Commercial Code -business companies: -partne liability -joint stock companies -other companies -international and multinational companies Work and Organizational Psychology y of work and organization contains the following: theory, research and practices in psychology of work, individual differences among	Z,ZK terpreneur -busine rships -companies Z,ZK people and their r	4 ss relations with limited 6 elationship
Course content: -de and legal requirem 51PPO Course Psycholog to work behavio	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), enter the sense of business commitment -different contracts in accordance with the Commercial Code -business companies: -partne liability -joint stock companies -other companies -international and multinational companies Work and Organizational Psychology y of work and organization contains the following: theory, research and practices in psychology of work, individual differences among ur, work analysis, monitoring of the effectiveness. Psychological basis for staff selection, emploees evaluation, analysis and modificati motivationí, psychological aspects of personnel training, work under pressure. Basic terminology. Project Management	alth and safety Z,ZK terpreneur -busine rships -companies Z,ZK people and their r on of work behavio	4 ss relations with limited 6 elationship our, work
Course content: -de and legal requirem 51PPO Course Psycholog to work behavio 51PR The basics of the p	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), enter the commercial code -business commitment -different contracts in accordance with the Commercial Code -business companies: -partne liability -joint stock companies -other companies -international and multinational companies Work and Organizational Psychology y of work and organization contains the following: theory, research and practices in psychology of work, individual differences among ur, work analysis, monitoring of the effectiveness. Psychological basis for staff selection, emploees evaluation, analysis and modification motivation, psychological aspects of personnel training, work under pressure. Basic terminology. Project Management roject management-based approach to complex corporate processes, including analysis of initial preconditions for a successful project.	alth and safety Z,ZK terpreneur -busine rships -companies Z,ZK people and their r on of work behavio	4 ss relations with limited 6 elationship our, work 6 c structural,
Course content: -de and legal requirem 51PPO Course Psycholog to work behavio 51PR The basics of the p	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), enterts -ensurance of business commitment -different contracts in accordance with the Commercial Code -business companies: -partne liability -joint stock companies -other companies -international and multinational companies Work and Organizational Psychology y of work and organization contains the following: theory, research and practices in psychology of work, individual differences among ur, work analysis, monitoring of the effectiveness. Psychological basis for staff selection, emploees evaluation, analysis and modificati motivationí, psychological aspects of personnel training, work under pressure. Basic terminology. Project Management oject management-based approach to complex corporate processes, including analysis of initial preconditions for a successful project, agerial and economic knowledge, all this based on network analysis. The course deals with the stages of project planning, implement	alth and safety Z,ZK terpreneur -busine rships -companies Z,ZK people and their r on of work behavio	4 ss relations with limited 6 elationship our, work 6 c structural,
Course content: -de and legal requirem 51PPO Course Psycholog to work behavio 51PR The basics of the p technological, man	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), energinests -ensurance of business commitment -different contracts in accordance with the Commercial Code -business companies: -partne liability -joint stock companies -other companies -international and multinational companies Work and Organizational Psychology y of work and organization contains the following: theory, research and practices in psychology of work, individual differences among ur, work analysis, monitoring of the effectiveness. Psychological basis for staff selection, emploees evaluation, analysis and modificati motivationí, psychological aspects of personnel training, work under pressure. Basic terminology. Project Management oject management-based approach to complex corporate processes, including analysis of initial preconditions for a successful project, agerial and economic knowledge, all this based on network analysis. The course deals with the stages of project planning, implement responses to unplanned requirements and project risks. Field examples and analysis of field case studies.	alth and safety Z,ZK terpreneur -busine rships -companies Z,ZK people and their r on of work behavio Z,ZK integration of basi	4 ss relations with limited 6 elationship our, work 6 c structural, n, including
Course content: -di and legal requirem 51PPO Course Psycholog to work behavio 51PR The basics of the p technological, man	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), enters -ensurance of business commitment -different contracts in accordance with the Commercial Code -business companies: -partne liability -joint stock companies -other companies -international and multinational companies Work and Organizational Psychology y of work and organization contains the following: theory, research and practices in psychology of work, individual differences among ur, work analysis, monitoring of the effectiveness. Psychological basis for staff selection, emploees evaluation, analysis and modificati motivationí, psychological aspects of personnel training, work under pressure. Basic terminology. Project Management oject management-based approach to complex corporate processes, including analysis of initial preconditions for a successful project, agerial and economic knowledge, all this based on network analysis. The course deals with the stages of project planning, implement responses to unplanned requirements and project risks. Field examples and analysis of field case studies. Production Systems Design	alth and safety Z,ZK terpreneur -busine rships -companies Z,ZK people and their r on of work behavio Z,ZK integration of basi ation and evaluatio	4 ss relations with limited 6 elationship our, work 6 c structural, n, including 4
Course content: -di and legal requirem 51PPO Course Psycholog to work behavio 51PR The basics of the p technological, man 51PS Content of course	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), enters -ensurance of business commitment -different contracts in accordance with the Commercial Code -business companies: -partner liability -joint stock companies -other companies -international and multinational companies Work and Organizational Psychology y of work and organization contains the following: theory, research and practices in psychology of work, individual differences among ur, work analysis, monitoring of the effectiveness. Psychological basis for staff selection, emploees evaluation, analysis and modificati motivationí, psychological aspects of personnel training, work under pressure. Basic terminology. Project Management oject management-based approach to complex corporate processes, including analysis of initial preconditions for a successful project, agerial and economic knowledge, all this based on network analysis. The course deals with the stages of project planning, implement responses to unplanned requirements and project risks. Field examples and analysis of field case studies. Production Systems Design modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization of	alth and safety Z,ZK terpreneur -busine rships -companies Z,ZK people and their r on of work behavio Z,ZK integration of basi ation and evaluatio KZ onfigurations. Proje	4 ss relations with limited 6 elationship our, work 6 c structural, n, including 4 ects will be
Course content: -de and legal requirem 51PPO Course Psycholog to work behavio 51PR The basics of the p technological, man 51PS Content of course	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), entered the commercial law -business commitment -different contracts in accordance with the Commercial Code -business companies: -partner liability -joint stock companies -other companies -international and multinational companies Work and Organizational Psychology y of work and organization contains the following: theory, research and practices in psychology of work, individual differences among ur, work analysis, monitoring of the effectiveness. Psychological basis for staff selection, emploees evaluation, analysis and modificati motivationí, psychological aspects of personnel training, work under pressure. Basic terminology. Project Management oject management-based approach to complex corporate processes, including analysis of initial preconditions for a successful project, agerial and economic knowledge, all this based on network analysis. The course deals with the stages of project planning, implement responses to unplanned requirements and project risks. Field examples and analysis of field case studies. Production Systems Design modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization culture free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, eculture free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, eculture free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, eculture free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, eculture free production flow.	alth and safety Z,ZK terpreneur -busine rships -companies Z,ZK people and their r on of work behavio Z,ZK integration of basi ation and evaluatio KZ onfigurations. Proje	4 ss relations with limited 6 elationship our, work 6 c structural, n, including 4 ects will be
Course content: -de and legal requirem 51PPO Course Psycholog to work behavio 51PR The basics of the p technological, man 51PS Content of course also focused on fa	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), energy ents -ensurance of business commitment -different contracts in accordance with the Commercial Code -business companies: -partner liability -joint stock companies -other companies -international and multinational companies Work and Organizational Psychology y of work and organization contains the following: theory, research and practices in psychology of work, individual differences among ur, work analysis, monitoring of the effectiveness. Psychological basis for staff selection, emploees evaluation, analysis and modificati motivationí, psychological aspects of personnel training, work under pressure. Basic terminology. Project Management roject management-based approach to complex corporate processes, including analysis of initial preconditions for a successful project, agerial and economic knowledge, all this based on network analysis. The course deals with the stages of project planning, implement responses to unplanned requirements and project risks. Field examples and analysis of field case studies. Production Systems Design modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization culture free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, ed with current requirements of business practice.	alth and safety Z,ZK terpreneur -busine rships -companies Z,ZK people and their r on of work behavio Z,ZK integration of basi ation and evaluatio KZ onfigurations. Projeonomic and techni	4 ss relations with limited 6 elationship our, work 6 c structural, n, including 4 ects will be cal course
Course content: -di and legal requirem 51PPO Course Psycholog to work behavio 51PR The basics of the p technological, man 51PS Content of course also focused on fa	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), entered the commercial law -business commitment -different contracts in accordance with the Commercial Code -business companies: -partner liability -joint stock companies -other companies -international and multinational companies Work and Organizational Psychology y of work and organization contains the following: theory, research and practices in psychology of work, individual differences among ur, work analysis, monitoring of the effectiveness. Psychological basis for staff selection, emploees evaluation, analysis and modificati motivationí, psychological aspects of personnel training, work under pressure. Basic terminology. Project Management oject management-based approach to complex corporate processes, including analysis of initial preconditions for a successful project, agerial and economic knowledge, all this based on network analysis. The course deals with the stages of project planning, implement responses to unplanned requirements and project risks. Field examples and analysis of field case studies. Production Systems Design modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization culture free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, eculture free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, eculture free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, eculture free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, eculture free production flow.	alth and safety Z,ZK terpreneur -busine rships -companies Z,ZK people and their r on of work behavio Z,ZK integration of basi ation and evaluatio KZ onfigurations. Projeonomic and technic	4 ss relations with limited 6 elationship our, work 6 c structural, n, including 4 ects will be cal course 4
Course content: -di and legal requirem 51PPO Course Psycholog to work behavio 51PR The basics of the p technological, man 51PS Content of course also focused on fa	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), energy ents -ensurance of business commitment -different contracts in accordance with the Commercial Code -business companies: -partner liability -joint stock companies -other companies -international and multinational companies Work and Organizational Psychology y of work and organization contains the following: theory, research and practices in psychology of work, individual differences among ur, work analysis, monitoring of the effectiveness. Psychological basis for staff selection, emploees evaluation, analysis and modification motivation, psychological aspects of personnel training, work under pressure. Basic terminology. Project Management reject management-based approach to complex corporate processes, including analysis of initial preconditions for a successful project, agerial and economic knowledge, all this based on network analysis. The course deals with the stages of project planning, implement responses to unplanned requirements and project risks. Field examples and analysis of field case studies. Production Systems Design modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization of a cillure free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, economic with current requirements of business practice. Advanced Technologies	alth and safety Z,ZK terpreneur -busine rships -companies Z,ZK people and their r on of work behavio Z,ZK integration of basi ation and evaluatio KZ configurations. Projectionomic and technic Z procceses from the	4 ss relations with limited 6 elationship our, work 6 c structural, n, including 4 ects will be cal course 4 costs and
Course content: -di and legal requirem 51PPO Course Psycholog to work behavio 51PR The basics of the p technological, man 51PS Content of course also focused on fa	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), entered the commercial code -business companies: -partne liability -joint stock companies -other companies -international and multinational companies: -partne liability -joint stock companies -other companies -international and multinational companies: -partne Work and Organizational Psychology y of work and organization contains the following: theory, research and practices in psychology of work, individual differences among ur, work analysis, monitoring of the effectiveness. Psychological basis for staff selection, emploees evaluation, analysis and modificati motivationí, psychological aspects of personnel training, work under pressure. Basic terminology. Project Management reject management-based approach to complex corporate processes, including analysis of initial preconditions for a successful project, agerial and economic knowledge, all this based on network analysis. The course deals with the stages of project planning, implement responses to unplanned requirements and project risks. Field examples and analysis of field case studies. Production Systems Design modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization of a silure free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, economic with current requirements of business practice. Advanced Technologies urse: progressive trends in the technology of machining and analysis of their impact on the machining process result. Optimalization process results are partical.	alth and safety Z,ZK terpreneur -busine rships -companies Z,ZK people and their r on of work behavio Z,ZK integration of basi ation and evaluatio KZ configurations. Projectionomic and technic Z procceses from the	4 ss relations with limited 6 elationship our, work 6 c structural, n, including 4 ects will be cal course 4 costs and
Course content: -di and legal requirem 51PPO Course Psycholog to work behavio 51PR The basics of the p technological, man 51PS Content of course also focused on fa 51PT Content of the coi productivi 51PU	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), entered the contracts in accordance with the Commercial Code -business companies: -partnered liability -joint stock companies -other companies -international and multinational companies Work and Organizational Psychology y of work and organization contains the following: theory, research and practices in psychology of work, individual differences among ur, work analysis, monitoring of the effectiveness. Psychological basis for staff selection, emploees evaluation, analysis and modification motivation, psychological aspects of personnel training, work under pressure. Basic terminology. Project Management oject management-based approach to complex corporate processes, including analysis of initial preconditions for a successful project, agerial and economic knowledge, all this based on network analysis. The course deals with the stages of project planning, implement responses to unplanned requirements and project risks. Field examples and analysis of field case studies. Production Systems Design modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization culture free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, equivalent requirements of business practice. Advanced Technologies urse: progressive trends in the technology of machining and analysis of their impact on the machining process result. Optimalization put to points of view. Progressive trends in the production of semi-finished products with the assistance of modern foundry, forming and to points of view. Progressive trends in the production of semi-finished products with the assistance of modern foundry, forming and the production of semi-finished products with the assistance of modern foundry, forming and the production of semi-finished products with the assistance of modern	alth and safety Z,ZK terpreneur -busine rships -companies Z,ZK people and their r on of work behavio Z,ZK integration of basi ation and evaluatio KZ configurations. Projectionomic and technic Z proccesses from the velding technologie KZ	4 ss relations with limited 6 elationship our, work 6 c structural, n, including 4 ects will be cal course 4 costs and es. 4
Course content: -de and legal requirem 51PPO Course Psycholog to work behavior 51PR The basics of the p technological, man 51PS Content of course also focused on far 51PT Content of the course productivity 51PU Content of the course content course content course content course content course content course	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), entered the commercial law -business commitment -different contracts in accordance with the Commercial Code -business companies: -partner liability -joint stock companies -other companies -international and multinational companies Work and Organizational Psychology y of work and organization contains the following: theory, research and practices in psychology of work, individual differences among ur, work analysis, monitoring of the effectiveness. Psychological basis for staff selection, emploees evaluation, analysis and modification motivation, psychological aspects of personnel training, work under pressure. Basic terminology. Project Management oject management-based approach to complex corporate processes, including analysis of initial preconditions for a successful project, agerial and economic knowledge, all this based on network analysis. The course deals with the stages of project planning, implement responses to unplanned requirements and project risks. Field examples and analysis of field case studies. Production Systems Design modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization culture free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, economic with current requirements of business practice. Advanced Technologies urse: progressive trends in the technology of machining and analysis of their impact on the machining process result. Optimalization proportions of view. Progressive trends in the production of semi-finished products with the assistance of modern foundry, forming and business Accounting	alth and safety Z,ZK terpreneur -busine rships -companies Z,ZK people and their r on of work behavio Z,ZK integration of basi ation and evaluatio KZ configurations. Projectionomic and technic Z proccesses from the velding technologie KZ	4 ss relations with limited 6 elationship our, work 6 c structural, n, including 4 ects will be cal course 4 costs and es. 4
Course content: -de and legal requirem 51PPO Course Psycholog to work behavior 51PR The basics of the prediction to the prediction of the course also focused on far and the course of	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), energy ents -ensurance of business commitment -different contracts in accordance with the Commercial Code -business companies: -partne liability -joint stock companies -other companies -international and multinational companies Work and Organizational Psychology yof work and organization contains the following: theory, research and practices in psychology of work, individual differences among ur, work analysis, monitoring of the effectiveness. Psychological basis for staff selection, emploees evaluation, analysis and modification motivation of the effectiveness. Psychological basis for staff selection, emploees evaluation, analysis and modification motivation of the effectiveness. Psychological basis for staff selection, emploees evaluation, analysis and modification motivation of the effectiveness. Psychological basis for staff selection, emploees evaluation, analysis and modification motivation of the effectiveness. Psychological basis for staff selection, emploees evaluation, analysis and modification motivation of the effectiveness. Psychological basis for staff selection, emploees evaluation, analysis and modification motivation of the effectiveness. Psychological basis for staff selection, employees evaluation, analysis and modification psychological modification psychological basis for staff selection, employees evaluation of the modern production for a successful project management exponents of project planning, implements responses to unplanned requirements and project risks. Field examples and analysis of field case studies. Production Systems Design modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization culture free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, economic propersist of the psychological papers of the prod	alth and safety Z,ZK terpreneur -busine rships -companies Z,ZK people and their r on of work behavio Z,ZK integration of basi ation and evaluatio KZ configurations. Projectionomic and technic Z proccesses from the velding technologie KZ Sections in bookk	4 ss relations with limited 6 elationship our, work 6 c structural, n, including 4 ects will be cal course 4 costs and ess. 4 eeping:long
Course content: -de and legal requirem 51PPO Course Psycholog to work behavior 51PR The basics of the prediction to the prediction of the course also focused on far and the course of	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), enterest -ensurance of business commitment -different contracts in accordance with the Commercial Code -business companies: -partne liability -joint stock companies -other companies -international and multinational companies: Work and Organizational Psychology y of work and organization contains the following: theory, research and practices in psychology of work, individual differences among ur, work analysis, monitoring of the effectiveness. Psychological basis for staff selection,emploees evaluation, analysis and modification motivationi, psychological aspects of personnel training, work under pressure. Basic terminology. Project Management responses to complex corporate processes, including analysis of initial preconditions for a successful project agerial and economic knowledge, all this based on network analysis. The course deals with the stages of project planning, implement responses to unplanned requirements and project risks. Field examples and analysis of field case studies. Production Systems Design modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization callure free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, economic with current requirements of business practice. Advanced Technologies urse: progressive trends in the technology of machining and analysis of their impact on the machining process result. Optimalization properties of view. Progressive trends in the production of semi-finished products with the assistance of modern foundry, forming and typoints of view. Progressive trends in the production of semi-finished products with the assistance of modern foundry, forming and susiness Accounting Business Accounting se is introduction to accounting. Double-entry bookkeeping and its principles, balance sheet acc	alth and safety Z,ZK terpreneur -busine rships -companies Z,ZK people and their r on of work behavio Z,ZK integration of basi ation and evaluatio KZ configurations. Projection of the companies Experies and the companies A configuration of the companies on the companies of the companies on the companies of the companie	4 ss relations with limited 6 elationship our, work 6 c structural, n, including 4 ects will be cal course 4 costs and ess. 4 eeping:long 4 chastic

51S	Sociology	Z,ZK	6
Content of the cours	se is focused especially on the following topics:Sociology as a science, sociologic way of thinking including historic aspects, terminology	. Sociology and m	anagement.
	Social roles management. The Czech society in 21st century. Sociologic research.		
51TBP	Bachelor Thesis	Z	8
-	roject of Bachelor's degree paper conditions concretization, particularly: paper topic, explanation and application; teoretical basis, an	=	
	ormulation of research problem incl. literature analysis; final goals; hypothesis formulation); empirical part(e.g. survey, test, sociometry	* *	
respondents); timeta	able of each part realization; plan a consultations with the tutor; final version, including required enclosures (the Universities Act, Interr	nal Czech Technic	al University
= 1 T / 1	Regulations); Bachelor's paper submitment and defence. Prezentation preparation		
51TV1	Physical Education 1	Z	0
51TV2	Physical Education 2	Z	0
51UE	Introduction to Economics	Z,ZK	6
	sed on the following subjects: basic economic relations and consequences. Economic aggregates and their consequences. Operating	=	- 1
	d macroekonomic circle, various economic theories. Consumption behaviour in microeconomics. Theory of production. Different mark		
51UV	Introduction to University Studies	Z	4
Content of the Sub	ject includes knowledge assisting students in quick and effective adaptation to conditions of university studies. Content of the subject ways of studying at universities, Part 3 - education and self-education.	i.Part 1 - adaptatio	on, Part 2
51VIS		Z,ZK	4
1	Enterprise Information Systems urse is to teach students how to analyze the value processes within the company in its various departments and between department	•	
	ets and internal accounting, performance aspect preliminary and final costing. Organization's internal accounting, internal accounting to	=	
	al performance and valuation of stocks. Aspects of classification costs. Used costing methods and techniques. The concept of full and		
enterprise informati	tion systems in terms of cost - budgeting, preliminary costing, accounting, resulting calculation. Conversion relationships between a g	generic costing bre	eakdown of
	costs, organizational and product control aspect. The set of indicators of production in the company and internal sphere.		
51XDM	Grant Management	KZ	4
51XE1ES	Economic Statistics	KZ	4
The subject of Econ	omic Statistics is oriented on measurement of economic events at microeconomic and macroeconomic level. This course will provide s	tudents with a soli	d foundation
	of descriptive statistics, regression and correlation analysis, indexes analysis, time series analysis and measurement of the season	onality.	
51XE2ES	Economic Statistics	KZ	4
The subject of ?E	Economic Statistics? is oriented on measurement of economic events at microeconomic and macroeconomic level. This course will p	rovide students wi	th a solid
	undation of descriptive statistics, regression and correlation analysis, indexes analysis, time series analysis and measurement of the		
51XEBOZP	Health, Safety and Fire Prevention Principles	KZ	4
_	ion on OSH. EU, Czech Labour Code. Implementing regulations of the Labour Code. Duties of the employer. The rights and obligation		
	of staff. Occupational accidents. Report of the accident. Documentation to ensure the health and safety. Labour Inspection, KHS, Entire The law on the protection of public health. Occupational Hydriana Personal protective acquirement. Safety signs and signals. Tech	•	eering. Fire
	tion. The law on the protection of public health. Occupational Hygiene. Personal protective equipment. Safety signs and signals. Tech		4
51XED	Introduction to Tax System for Economists	KZ KZ	4
51XEIP 51XEJN	Intercultural Psychology	KZ	4
	German Language		4
51XEJS	Spanish Language	KZ	4
51XEM	Etiquette for Managers forms of social intercourse, correct resolution of social situations and rules of manners in different situations, which can manager fac	KZ e during business	4 meetings
introduction to all	presentations or events.	c during business	moonings,
51XEPP	Computer Presentations	KZ	4
	basics of presentation structuring, basic aspects influencing successful presentation. Students should learn how to present informat		their work,
which form to use	e taking into account the audience. Students should adapt the form of their presentation to expectations, level of understanding and e	experience of the a	audience.
	Students will learn to apply modern didactic techniques in their presentations.		
51XEPT	Industrial Technologies	KZ	4
51XESRA	Statistical Analysis and Decision-making	KZ	4
	roduced into using of statistical methods by describing onedimensional and twodimensional populations (with regression and correlations)	• •	
introduced into the	probability theory, including basic distributions and statistical estimate and tests. The subject can be applied in the following fields:	odels of linear pro	gramming,
54V570	inventory, queuing, network, simulation.	1/7	
51XEZS 51XHT	Healthy Life Style	KZ	4
	Tl 1	1/7	4
	Technology Assessment	KZ	rolation to
Technology Assess	sment is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of technol	ogy and has close	
Technology Assess	sment is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of technology of technology of technology of technology of technology. The is a scientific, interactive and communicative process which aims to contribute to forming public and political opinion of	ogy and has close	
Technology Assess economics and prog	sment is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of technolognostication. TA is a scientific, interactive and communicative process which aims to contribute to forming public and political opinion o and science development.	logy and has close n social aspects of	technology
Technology Assess economics and prog	sment is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of technology	ogy and has close n social aspects of KZ	technology 4
Technology Assess economics and prog	sment is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of technolognostication. TA is a scientific, interactive and communicative process which aims to contribute to forming public and political opinion o and science development.	ogy and has close n social aspects of KZ	technology 4
Technology Assess economics and proges 51XKD Students get acqua	sment is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of technology	ogy and has close n social aspects of KZ feedback using se	technology 4 f-evaluation
Technology Assess economics and progression of the seconomics and progress	sment is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of technology	ogy and has close n social aspects of KZ feedback using se	technology 4 f-evaluation
Technology Assess economics and progestic statements and progestic statements and progestic statements and progestic statements and presents and progestic statements are progestic statements and progestic statements are progestic statements and progestic statements are progestic statements and progestic statements are progestic statements and prog	sment is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of technology of the technology of the technology of the technology of the technology of the technology of the technology of technology of the technology of th	kogy and has close n social aspects of KZ feedback using se KZ mation, recrystalliz	technology 4 f-evaluation
Technology Assess economics and progestic statements and progestic statements and progestic statements and progestic statements and presents and progestic statements are progestic statements and progestic statements are progestic statements and progestic statements are progestic statements and progestic statements are progestic statements and prog	sment is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of technology	kogy and has close n social aspects of KZ feedback using se KZ mation, recrystalliz	technology 4 f-evaluation
Technology Assess economics and progenics and progenics and progenics and progenics and progenics and progenics are seen as a seen and progenics and present and progenics and progenics and progenical and progenics and progenical and progenical and progenics and progenics and progenics and progenical and	sment is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of technology	KZ feedback using se KZ mation, recrystalliz onferrous metals.	f technology 4 f-evaluation 4 eation and
Technology Assess economics and progen and progen acquared acquare	sment is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of technolognostication. TA is a scientific, interactive and communicative process which aims to contribute to forming public and political opinion of and science development. Communication Skills inted with the principles of communicative and presentation skills, analyse the obtained skills and competencies, receive and provide the solution solution solution solution solution solution. Material Science Interdisciplinary field on the frontier of philosophy and sociology of technological opinion of and science solution. Material Science Interdisciplinary field on the frontier of philosophy and sociology of technological opinion of and science solution. Material Science Interdisciplinary field on the frontier of philosophy and sociology of technological opinion of and science development. Presentation science of materials and their defects, deform the science of materials, structure and properties of materials and their testing, iron-carbon phase diagram, overview of steels, cast irons and normal philosophy and sociology of technology of technology of the science of materials and interact, develop rules of verbal and nonverbal communication, including most common mistakes. In addition, st presentation skills. Students will present their skills using videotechniques and get feedback, "peer-review".	KZ feedback using se KZ mation, recrystalliz onferrous metals. KZ udents will develo	f technology 4 f-evaluation 4 eation and
Technology Assess economics and progen and progen acquared acquare	sment is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of technolognostication. TA is a scientific, interactive and communicative process which aims to contribute to forming public and political opinion of and science development. Communication Skills Interd with the principles of communicative and presentation skills, analyse the obtained skills and competencies, receive and provide the solitation solitation solitation solitations. Material Science Interdisciplinary field on the frontier of philosophy and sociology of technological opinion of and science solitation states of communication and perform high quality presentations. Material Science Interdisciplinary field on the frontier of philosophy and sociology of technological opinion of and science development. Paterial Science Interdisciplinary field on the frontier of philosophy and sociology of technological opinion of and science development. Presentation Skills Interdisciplinary field on the frontier of philosophy and sociology of technological opinion of and science development. Presentation Skills Interdisciplinary field on the frontier of philosophy and sociology of technology of technology opinion of and science development. Presentation Skills Project of Information System	KZ mation, recrystalliz onferrous metals. KZ udents will develo	4 technology 4 article and 4 article and 4 article and 4 article and 4 article
Technology Assess economics and progen and progen acquared acquare	sment is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of technologostication. TA is a scientific, interactive and communicative process which aims to contribute to forming public and political opinion of and science development. Communication Skills Interd with the principles of communicative and presentation skills, analyse the obtained skills and competencies, receive and provide the solitation sold they improve their abilities to communicate and perform high quality presentations. Material Science Internal structure of metals, crystal lattices and their defects, deform a formaterials, structure and properties of materials and their testing, iron-carbon phase diagram, overview of steels, cast irons and in the presentation skills. Presentation Skills how people act and interact, develop rules of verbal and nonverbal communication, including most common mistakes. In addition, st presentation skills. Students will present their skills using videotechniques and get feedback, "peer-review". Project of Information System information systems architecture, basic types of software applications for information system of enterprise, information system lifectors.	KZ feedback using se KZ mation, recrystalliz onferrous metals. KZ udents will develo	4 technology 4 attended and 4 attended
Technology Assess economics and progen and progen acquared acquare	sment is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of technologostication. TA is a scientific, interactive and communicative process which aims to contribute to forming public and political opinion of and science development. Communication Skills Interd with the principles of communicative and presentation skills, analyse the obtained skills and competencies, receive and provide the solitation solitation solitation solitation solitations. Material Science Internal structure of metals, crystal lattices and their defects, deform the of materials engineering, overview of technical materials, internal structure of metals, crystal lattices and their defects, deform the of materials, structure and properties of materials and their testing, iron-carbon phase diagram, overview of steels, cast irons and interact, develop rules of verbal and nonverbal communication, including most common mistakes. In addition, st presentation skills. Students will present their skills using videotechniques and get feedback, "peer-review". Project of Information System Information systems architecture, basic types of software applications for information system of enterprise, information system model information systems, web audit, business process modeling using BPMN, UML and others, information system model.	KZ feedback using se KZ mation, recrystalliz onferrous metals. KZ udents will develo	4 detection 4 detection 4 detection 4 detection and 4 detection 4 detection 4 detection 6
Technology Assess economics and progen and progen and progen acquared acqua	sment is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of technologostication. TA is a scientific, interactive and communicative process which aims to contribute to forming public and political opinion of and science development. Communication Skills inted with the principles of communicative and presentation skills, analyse the obtained skills and competencies, receive and provide the solitate they improve their abilities to communicate and perform high quality presentations. Material Science Internal structure of metals, crystal lattices and their defects, deforms of materials, structure and properties of materials and their testing, iron-carbon phase diagram, overview of steels, cast irons and nonverbal accommunication, including most common mistakes. In addition, st presentation skills. Students will present their skills using videotechniques and get feedback, "peer-review". Project of Information System Information systems architecture, basic types of software applications for information system of enterprise, information system mode using ER diagrams	KZ mation, recrystalliz onferrous metals. KZ udents will develo KZ cle, approaches to	4 technology 4 f-evaluation 4 teation and 4 to their own 4 information ta modeling
Technology Assess economics and progenics and progenics and progenics and progenics and progenics and progenics and presentations are set of the progenic and presentations and presentations are set of the progenic and progenics and progenical are set of the progenic and progenics and progenics are set of the progenics and progenics are set of the progenic and progenical are set of the progenical are set of the progenic and progenic and progenical are set of the progenic and progenical are se	sment is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of technologostication. TA is a scientific, interactive and communicative process which aims to contribute to forming public and political opinion of and science development. Communication Skills Interd with the principles of communicative and presentation skills, analyse the obtained skills and competencies, receive and provide the solitate they improve their abilities to communicate and perform high quality presentations. Material Science Internal structure of metals, crystal lattices and their defects, deform the of materials, structure and properties of materials and their testing, iron-carbon phase diagram, overview of steels, cast irons and noverbal and interact, develop rules of verbal and nonverbal communication, including most common mistakes. In addition, st presentation skills. Students will present their skills using videotechniques and get feedback, "peer-review". Project of Information System Information systems architecture, basic types of software applications for information system of enterprise, information system mode using ER diagrams Social Aspects of Energetics	KZ feedback using se KZ mation, recrystalliz onferrous metals. KZ udents will develo KZ cle, approaches to	4 technology 4 f-evaluation 4 teation and 4 to their own 4 information ta modeling 4
Technology Assess economics and progress of the seconomics of the se	sment is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of technologostication. TA is a scientific, interactive and communicative process which aims to contribute to forming public and political opinion of and science development. Communication Skills inted with the principles of communicative and presentation skills, analyse the obtained skills and competencies, receive and provide the solitate they improve their abilities to communicate and perform high quality presentations. Material Science Internal structure of metals, crystal lattices and their defects, deforms of materials, structure and properties of materials and their testing, iron-carbon phase diagram, overview of steels, cast irons and nonverbal accommunication, including most common mistakes. In addition, st presentation skills. Students will present their skills using videotechniques and get feedback, "peer-review". Project of Information System Information systems architecture, basic types of software applications for information system of enterprise, information system mode using ER diagrams	KZ feedback using se KZ mation, recrystalliz onferrous metals. KZ udents will develo KZ cle, approaches to eling - UML and da KZ he aim is to show	f technology 4 f-evaluation 4 cation and 4 o their own 4 information ta modeling 4 the complex

energy sources, the issue of energy security, for example in connection with the oil crises, with views of socially relevant groups of opinion on the direction of energy policy, the current policy implemented in the EU and the Czech Republic. The course also includes definitions and aspects of sustainable development, the importance of energy to the national economy and the debate on global climate change. 51XSI Systems Engineering and Information Systems Design of primary system database, database implementation using SQL, data retrieval from transaction systems and data processing, OLAP measures and dimensions design and implementation for decision making purposes and results reporting using pivot charts and tables. Rhetoric 51XTS ΚZ Rhetoric provides an insight into rhetorical skills, voice & amp; breath management, understandable articulation/pronunciation, speech speed and phrasing. The curriculum includes verbal communication practise based on pre-prepared and impromptu presentations, methods of developing rhetorical skills, target audience identification, preparation and types of speeches and language creativity. The course lays the foundations for effective communication training that is then followed up in Social Psychology-related courses. 51XZS Healthy Lifestyle Health, legislation, factors influncing helath, way of living, civilization illnesses, healthy nutrition, work and relaxation, physical and mental activities. 51ZPM **Basics of Business Management** Z,ZK 6 Z,ZK 51ZSV Basics of Engineering Production 4 Basic technologies of semifinished products production, special technologies of alloying, forming work, welding and thermal parting. Basic information on production, finishing and unconventional methods of machining work. Programming, CAD/CAM systems. TV1 **Physical Education** Ζ 0

For updated information see http://bilakniha.cvut.cz/en/FF.html Generated: day 2025-11-28, time 09:12.