Study plan

Name of study plan: B-EK-prez.forma od 10/11

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: 156 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

Characteristics of the courses of this group of Study Plan: Code=1.S.BEK-P OD 10/11 Name=1.s.BEK-od 10/11 prezen ní forma

04BJA1	English Language 1	Z	4				
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.							
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 advanced formulas and functions (with economic ar	nd managerial				
applications); to underst	tand and apply absolute / relative cell references, create and format charts. They will learn to work with databases in Excel ar	nd learn how to us	se the functions				
for searching, sorting da	ata, using conditional formatting. Students will become familiar with multiple consolidation ranges, analyze external data sour	ce, as well as larç	je spreadsheets				
or databases to create	more complex types of graphs, create a PivotTable and graphs.						
51M	Mathematics	Z,ZK	6				
Basics of linear algebra	- vectors, matrices, linear equations. Basics of differential calculation - limits, continuity of functions, derivation, monotony, loca	al and absolut ext	remes,convexity,				
graphs. Basics of integr	al calculus - indefinite integral, methods of integration, definit integral and applications. Numerical calculation of integrals.						
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 of	n the following subjects: basic economic relations and consequences. Economic aggregates and their consequences. Opera	ting of the econor	mics according				
to so called macroekonomic circle, various economic theories. Consumption behaviour in microeconomics. Theory of production. Different markets and competitions.							
51UV	Introduction to University Studies	Z	4				
Content of the subject includes knowledge assisting students in quick and effective adaptation to conditions of university studies. Content of the subject: Part 1 - adaptation, Part 2							
ways of studying at universities, 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

ven level, i.e. reading, writing, sp vell as on strengthening and imp sional life.	
sional life.	proving grammar
Z,ZK	6
Z,ZK	4
rnational consequences -emplo	syment and its
nealth and safety	
Z,ZK	6
spects, terminology. Sociology a	nd management
Z	0
Z,ZK	6
h	rnational consequences -emplo lealth and safety Z,ZK pects, terminology. Sociology a

Code of the group: 3.S.BEK-P OD 11/12

Name of the group: 3.s.BEK-od 11/12 prezen ní forma

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

Requirement courses in the group: In this group you have to complete 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
04BJA3	English Language 3	Z	4	0P+4C		Z
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
51LZ	Human Resources Management	Z,ZK	6	2P+2C	Z	Z
51VIS	Enterprise Information Systems	Z,ZK	4	2P+1C	L,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 11/12 Name=3.s.BEK-od 11/12 prezen ní forma

04BJA3	English Language 3	Z	4			
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.						
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 bookkeeping:long						
term investment, stock, costs, revenues, International accounting standards, accounting principles. Accounting system.						

	1					
51PP2	Law and Business 2	husingge (not bagged	on the Trade	1		4
	opment of the commercial law, its relation to the civil law -system of the commercial law -ensurance of business commitment -different contracts in accordance with the Comm			-	-	
	panies -other companies -international and multinational companies		•	•		
51LZ	Human Resources Management				Z,ZK	6
	asic knowledge on personal planning, personal marketing (searching and evaluating new nd remuneration, outplacementu and forming labour force.	v personnel, including	methodolog	y and forms	of recruitment)), assesment
51VIS	Enterprise Information Systems				Z,ZK	4
	s to teach students how to analyze the value processes within the company in its vario	us departments and b	etween dep		· · ·	-
	and internal accounting, performance aspect preliminary and final costing. Organization's	-		-	-	-
	erformance and valuation of stocks. Aspects of classification costs. Used costing metho systems in terms of cost - budgeting, preliminary costing, accounting, resulting calculat		-		-	
	nd product control aspect. The set of indicators of production in the company and interr					
51ZSV	Basics of Engineering Production			1	Z,ZK	4
-	emifinished products production, special technologies of alloying, forming work, weldin Is of machining work. Programming, CAD/CAM systems.	ig and thermal parting	. Basic infor	mation on p	roduction, finis	shing and
Code of the ar	roup: 4.S.BEK-P OD 11/12					
•	proup: 4.s.BEK-od 11/12 prezen ní forma					
-	•	26 aradita				
	credits in the group: In this group you have to gain 2					
•	courses in the group: In this group you have to com	iplete at leas	t 5 cou	rses		
Credits in the						
Note on the gr				,		
	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their					Í
Code	members)	Completion	Credits	Scope	Semester	Role
	Tutors, authors and guarantors (gar.)					
04BJA4	English Language 4	Z,ZK	6	0P+4C		Z
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
51RJ	Quality Management	KZ	4	2P+1C	L,Z	Z
O4BJA4	f the courses of this group of Study Plan: Code=4.S.BEK-P OD	11/12 Name=4.s	.BEK-od			
	English Language 4 for studies. The course focuses on developing all four for students of bachelor managerial studies.	language skills at the	aiven level.	1	Z,ZK writing. speak	6 king and
	ding and orientation in a wide-range of topics in the students' respective professional and		-	-		-
-	uage skills are submitted to the goal of developing the required level needed for studer	nts' academic and prof	essional life			
51FP Students will get familia	Business Financing ar with the problematics o financial management of the business, analysis and interpret	tation of financial infor	mation ovto			6
e e e e e e e e e e e e e e e e e e e	rces and applications, working capital management, investment evaluation, basics of fi					sources,
51L	Logistics				KZ	4
	s many facets of logistics and supply chain management to create significant competitive					-
	g and scheduling process; making effective use of the enterprise resources planning (E nning and forecasting while translating internal and external customer demands; and m			-		
	s and concepts. In this specialization students will learn to meet these challenges by go			•	•	
	ation for production facilities and distribution centres, and identifying the resources the			-	-	
	ig, transport and distribution, and purchasing. The key is to give customers the standar about understanding the impact of customized logistical designs on overall performance			-	-	
	near programming problems, capacity analysis of production systems, distribution plan					e resource
51PPO	Work and Organizational Psychology		-		Z,ZK	6
	work and organization contains the following: theory, research and practices in psychol				-	
	k analysis, monitoring of the effectiveness. Psychological basis for staff selection,emplc cal aspects of personnel training, work under pressure. Basic terminology.	bees evaluation, analy	sis and mod	lification of	work benaviou	r, work
51RJ	Quality Management				KZ	4
Content of the course:	standards ISO 9000:2000. Application "Seven basic tools for quality control", basics of				ealibility, stocha	astic
characteristics of reliab	ility Statistic control of quality: statistical analyses of production process, statistic regula	ation and statistical ins	spection. Se	ven new too	ols for quality m	nanagement.
-	roup: 5.S.BEK-P OD 12/13					
iname of the d	roup: 5.s.BEK-od 12/13 prezen ní forma					

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
51PPS	Production Systems Design	Z	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 12/	13 Name=5.s	.BEK-od	12/13 pr	ezen ní foi	ma
	rketing				Z,ZK	6
°	the students familiar with some basic concepts, such as marketing and business stra		•	•		٠ •
	roduct policy, new product, product life cycle, pricing policy, pricing strategy, pricing met	hods and factors,	distribution p	oolicy, types	of intermediate	distribution
	systems, marketing communications and new trends in marketing.				-	
	vanced Technologies		de Ordine alia		Ζ	4
	essive trends in the technology of machining and analysis of their impact on the mach rogressive trends in the production of semi-finished products with the assistance of me					cosis and
	ject of Bachelor Thesis	odern loundry, lon			7	6
	paper will particularly include paper topic, topis specialization, explanation, further co	ncretization: teore	tic basis - s	 urvev of lite	∠ rature: paper s	-
	n and design, literature and sources analyses; paper goalse (structure of the goals an			-		
hypotheses); empiric survey;	sample research (e.g. respondents and their analyses); time table of each work perio	ds; plan and cons	ultations wit	h tutor etc.		
51PPS Pro	duction Systems Design				Z	4
Content of course: modern m	nethods of modern production system design, that leads to increasing productivity and	d effectivity of diffe	rent organiz	ation config	jurations. Proje	cts will be
	roduction flow, from material purchase, to contented customer. Course integrate know	vledge of appropri	ate manage	rial, econor	nic and technic	al course
with current requirements of	-					-
	ect Management				Z,ZK	6
	agement-based approach to complex corporate processes, including analysis of initial d economic knowledge, all this based on network analysis. The course deals with the	-			-	
	irements and project risks. Field examples and analysis of field case studies.	stages of project p	nanning, im	piementatio		n, including
	line Information Retrieval and the Work with Electronic Information	Resources			KZ	4
-	owledge and skills required for the work with course and scientific literature, for inform		n relevant ar	1	1	
	red information and literature, for applying newly acquired knowledge in practice durin	•				
citation ethics and citation pra	actice incl. citing and creating reference lists.					
Code of the group	D: 6.S.BEK-P OD 12/13					
Name of the grou	p: 6.s.BEK-od 12/13-prezen ní forma					
Requirement cred	dits in the group: In this group you have to gain 14	credits				
•	rses in the group: In this group you have to comple		ses			
Credits in the grou						
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

51G	Globalization	Z,ZK	6				
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 processe	s, 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

Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members)	Completion	Credits	Scope	Semester	Role
51XDM	Tutors, authors and guarantors (gar.)	KZ	4	2P+0C		
	Grant Management		4			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		KZ	4	0P+3C		PV
	Presentation Skills					
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	КZ	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
		KZ	4	2P+1C		
					1	PV
51XEZS	Healthy Life Style					
51XZS	Healthy Lifestyle Healthy Lifestyle the courses of this group of Study Plan: Code=PVP-B-EK OD 12/1	KZ	4	2P+1C	L í forma od	PV 12/13
51XZS	Healthy Lifestyle	KZ	4	2P+1C		
51XZS Characteristics of 51XDM 51XE1ES The subject of Economi	Healthy Lifestyle the courses of this group of Study Plan: Code=PVP-B-EK OD 12/1	KZ	4 P-B-EK p	2P+1C	í forma od [·] KZ KZ	12/13 4 4
51XZS Characteristics of 51XDM 51XE1ES The subject of Economi	Healthy Lifestyle the courses of this group of Study Plan: Code=PVP-B-EK OD 12/1 Grant Management Economic Statistics c Statistics is oriented on measurement of economic events at microeconomic and macroeconomic	KZ	4 P-B-EK p	2P+1C	í forma od [·] KZ KZ	12/13 4 4
51XZS Characteristics of 51XDM 51XE1ES The subject of Economi of descriptive statistics, 51XE2ES The subject of ?Econor	Healthy Lifestyle the courses of this group of Study Plan: Code=PVP-B-EK OD 12/1 Grant Management Economic Statistics c Statistics is oriented on measurement of economic events at microeconomic and macroeco regression and correlation analysis, indexes analysis, time series analysis and measurement Economic Statistics nic Statistics? is oriented on measurement of economic events at microeconomic and macroeconomic statistics	KZ	4 P-B-EK p course will p ality. This course	2P+1C	í forma od KZ KZ KZ ents with a solio	12/13 4 d founda 4
51XZS Characteristics of 51XDM 51XE1ES The subject of Economi of descriptive statistics, 51XE2ES The subject of ?Econor foundation of descriptiv	Healthy Lifestyle the courses of this group of Study Plan: Code=PVP-B-EK OD 12/1 Grant Management Economic Statistics c Statistics is oriented on measurement of economic events at microeconomic and macroeco regression and correlation analysis, indexes analysis, time series analysis and measurement Economic Statistics nic Statistics? is oriented on measurement of economic events at microeconomic and macroeco estatistics? is oriented on measurement of economic events at microeconomic and macroeco estatistics, regression and correlation analysis, indexes analysis, time series analysis and measurement	KZ	4 P-B-EK p course will p ality. This course	2P+1C	í forma od KZ KZ ents with a solid KZ a students with a	12/13 4 d foundar 4 a solid
51XZS Characteristics of 51XDM 51XE1ES The subject of Economi of descriptive statistics, 51XE2ES The subject of ?Econor foundation of descriptiv 51XEM	Healthy Lifestyle the courses of this group of Study Plan: Code=PVP-B-EK OD 12/1 Grant Management Economic Statistics c Statistics is oriented on measurement of economic events at microeconomic and macroecc regression and correlation analysis, indexes analysis, time series analysis and measurement Economic Statistics nic Statistics? is oriented on measurement of economic events at microeconomic and macroecc Economic Statistics nic Statistics? is oriented on measurement of economic events at microeconomic and macroecc e statistics, regression and correlation analysis, indexes analysis, time series analysis and measurement Etiquette for Managers	KZ	4 P-B-EK p course will p ality. This course he seasona	2P+1C	í forma od KZ KZ ents with a solid KZ students with KZ	12/13 4 d founda 4 a solid 4
51XZS Characteristics of 51XDM 51XE1ES The subject of Economi of descriptive statistics, 51XE2ES The subject of ?Econor foundation of descriptiv 51XEM	Healthy Lifestyle the courses of this group of Study Plan: Code=PVP-B-EK OD 12/1 Grant Management Economic Statistics c Statistics is oriented on measurement of economic events at microeconomic and macroeco regression and correlation analysis, indexes analysis, time series analysis and measurement Economic Statistics nic Statistics? is oriented on measurement of economic events at microeconomic and macroeco Economic Statistics nic Statistics? is oriented on measurement of economic events at microeconomic and macroeco e statistics, regression and correlation analysis, indexes analysis, time series analysis and measurement of estatistics, regression and correlation analysis, indexes analysis, time series analysis and measurement Etiquette for Managers of social intercourse, correct resolution of social situations and rules of manners in difference	KZ	4 P-B-EK p course will p ality. This course he seasona	2P+1C	í forma od KZ KZ ents with a solid KZ students with KZ	12/13 4 d founda 4 a solid 4
51XZS Characteristics of 51XDM 51XE1ES The subject of Economi of descriptive statistics, 51XE2ES The subject of ?Econor foundation of descriptiv 51XEM Introduction to all forms presentations or events 51XHT	Healthy Lifestyle the courses of this group of Study Plan: Code=PVP-B-EK OD 12/1 Grant Management Economic Statistics c Statistics is oriented on measurement of economic events at microeconomic and macroecor regression and correlation analysis, indexes analysis, time series analysis and measurement Economic Statistics nic Statistics? is oriented on measurement of economic events at microeconomic and macroecor e statistics? is oriented on measurement of economic events at microeconomic and macroecor e statistics? is oriented on measurement of economic events at microeconomic and macroecor e statistics? is oriented on measurement of economic events at microeconomic and macroecor e statistics? is oriented on measurement of economic events at microeconomic and macroecor e statistics, regression and correlation analysis, indexes analysis, time series analysis and it Etiquette for Managers of social intercourse, correct resolution of social situations and rules of manners in different Technology Assessment	KZ	4 P-B-EK p course will p ality. This course he seasona h can manag	2P+1C	Í forma od KZ KZ ents with a solid KZ students with i KZ ing business m KZ	12/13 4 4 d founda 4 a solid 4 neetings, 4
51XZS Characteristics of 51XDM 51XE1ES The subject of Economi of descriptive statistics, 51XE2ES The subject of ?Econor foundation of descriptiv 51XEM Introduction to all forms presentations or events 51XHT Technology Assessmer	Healthy Lifestyle the courses of this group of Study Plan: Code=PVP-B-EK OD 12/1 Grant Management Economic Statistics condition of statistics conomic Statistics conomic Statistics conomic Statistics conomic Statistics conomic Statistics nic Statistics? is oriented on measurement of economic events at microeconomic and macroeconomic statistics? is oriented on measurement of economic events at microeconomic and macroeconomic estatistics, regression and correlation analysis, indexes analysis, time series analysis and measurement of estatistics, regression and correlation analysis, indexes analysis, time series analysis and measurement of social situations and rules of manners in difference astatistics, regression and correlation of social situations and rules of manners in difference astatistics are complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier or the second statistic situation of social situation and rules of manners in difference astatistics are complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier or second statistics	KZ	4 P-B-EK p course will p ality. This course he seasona h can manag sociology of	2P+1C	Í forma od ? KZ KZ ents with a solid KZ students with a solid KZ ing business m KZ and has close	12/13 4 4 d founda 4 a solid 4 neetings, 4 relation
51XZS Characteristics of 51XDM 51XE1ES The subject of Economi of descriptive statistics, 51XE2ES The subject of ?Econor foundation of descriptiv 51XEM Introduction to all forms presentations or events 51XHT Technology Assessmer economics and prognos	Healthy Lifestyle the courses of this group of Study Plan: Code=PVP-B-EK OD 12/1 Grant Management Economic Statistics context of economic events at microeconomic and macroeco regression and correlation analysis, indexes analysis, time series analysis and measurement Economic Statistics nic Statistics? is oriented on measurement of economic events at microeconomic and macroeco Economic Statistics nic Statistics? is oriented on measurement of economic events at microeconomic and macroeco Economic Statistics nic Statistics, regression and correlation analysis, indexes analysis, time series analysis and measurement Etiquette for Managers of social intercourse, correct resolution of social situations and rules of manners in different Technology Assessment t is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier o stication. TA is a scientific, interactive and communicative process which aims to contribute to	KZ	4 P-B-EK p course will p ality. This course he seasona h can manag sociology of	2P+1C	Í forma od ? KZ KZ ents with a solid KZ students with a solid KZ ing business m KZ and has close	12/13 4 4 d founda 4 a solid 4 neetings, 4 relation
51XZS Characteristics of 51XDM 51XE1ES The subject of Economi of descriptive statistics, 51XE2ES The subject of ?Econor foundation of descriptiv 51XEM Introduction to all forms presentations or events 51XHT Technology Assessmer economics and prognos and science developme	Healthy Lifestyle the courses of this group of Study Plan: Code=PVP-B-EK OD 12/1 Grant Management Economic Statistics c statistics is oriented on measurement of economic events at microeconomic and macroeco regression and correlation analysis, indexes analysis, time series analysis and measurement Economic Statistics nic Statistics? is oriented on measurement of economic events at microeconomic and macroeco Economic Statistics nic Statistics? is oriented on measurement of economic events at microeconomic and macroeco Economic Statistics nic Statistics, regression and correlation analysis, indexes analysis, time series analysis and measurement Etiquette for Managers of social intercourse, correct resolution of social situations and rules of manners in differer Technology Assessment t is a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier o stication. TA is a scientific, interactive and communicative process which aims to contribute to	KZ	4 P-B-EK p course will p ality. This course he seasona h can manag sociology of	2P+1C	Í forma od r KZ KZ ents with a solid KZ students with r KZ ring business m KZ and has close ocial aspects of	12/13 4 4 d founda 4 a solid 4 neetings, 4 relation
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 51XPD
 Presentation Skills
 KZ
 4

 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".
 4

Students will learn to apply modern didactic techniques in their presentations.

51XPIS	Project of Information System	KZ	4			
	prmation systems architecture, basic types of software applications for information system of enterprise, information system lif		•			
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			a aata meaening			
51XEPT	Industrial Technologies	KZ	4			
51XSE	Social Aspects of Energetics	KZ	4			
The main topic of the co	urse is the presentation of information from a variety of ideological streams in the context of global energy problems of mankin	nd. The aim is to sh	now 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 as	sessment of stoc	ks of primary			
energy sources, the iss	ue of energy security, for example in connection with the oil crises, with views of socially relevant groups of opinion on the dire	ection of energy p	olicy, the current			
policy implemented in the	ne EU and the Czech Republic. The course also includes definitions and aspects of sustainable development, the importance of	of energy to the n	ational economy			
and the debate on globa	al climate change.					
51XESRA	Statistical Analysis and Decision-making	KZ	4			
Student will be introduc	ed into using of statistical methods by describing onedimensional and twodimensional populations (with regression and corre	lation analysis).	Student will be			
introduced into the prob	ability theory, including basic distributions and statistical estimate and tests. The subject can be applied in the following fields	: models of linear	programming,			
inventory, queuing, netw	vork, 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 inst	sight into rhetorical skills, voice & amp; breath management, understandable articulation/pronunciation, speech speed and ph	rasing. The curric	ulum includes			
	ractise based on pre-prepared and impromptu presentations, methods of developing rhetorical skills, target audience identific		n 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.				
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 s	taff. Occupational accidents. Report of the accident. Documentation to ensure the health and safety. Labour Inspection, KHS,	Environmental E	ngineering. Fire			
protection. The law on the protection of public health. Occupational Hygiene. Personal protective equipment. Safety signs and signals. Technical equipment.						
51XEZS	Healthy Life Style	KZ	4			
51XZS	Healthy Lifestyle	KZ	4			
Health, legislation, factors influncing helath, way of living, civilization illnesses, healthy nutrition, work and relaxation, physical and mental activities.						

List of courses of this pass:

Code	Name of the course	Completion	Credits			
04BJA1	English Language 1	Z	4			
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.						
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 understanding and orientation in a wide-range of topics in the students' respective professional and acedemic 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 profe	ssional life.				
04BJA3	English Language 3	Z	4			
The course is su	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 lang	guage skills - reading, writing, speaking and listening, on understanding and orientation in a wide-range of topics, on strengthening a	nd improving gram	ımar. 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	tanding 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.				
51DTB	Online Information Retrieval and the Work with Electronic Information Resources	KZ	4			
This course is for	cused on knowledge and skills required for the work with course and scientific literature, for information searching in relevant and va	luable scientific inf	ormation			
resources, for acc	uiring desired information and literature, for applying newly acquired knowledge in practice during the work on bachelor thesis, and i	or acquiring the pr	inciples of			
	citation ethics and citation practice incl. citing and creating reference lists.					
51FG	Financial Literacy	KZ	4			
Banking F	Financial agency Investment and financial markets Leasing Old-age pension insurance Insurance companies Management of persor	al and family budg	jet			
51FP	Business Financing	Z,ZK	6			
Students will get	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.						
51G	Globalization	Z,ZK	6			
The overall aim is	to explain globalization as an economic phenomenon and to bring the environment in which the world economy develops. Demonstra	ate the effects of g	lobalization			
	on integration processes, economic environment and personal liberty.					
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 advanced formulas and functions (w	ith economic and r	nanagerial			
applications); to understand and apply absolute / relative cell references, create and format charts. They will learn to work with databases in Excel and learn how to use the functions						

	ing data, using conditional formatting. Students will become familiar with multiple consolidation ranges, analyze external data source,	as well as large sp	oreadsheets
<u>51</u>	or databases to create more complex types of graphs, create a PivotTable and graphs.	KZ	4
51L	Logistics overs many facets of logistics and supply chain management to create significant competitive advantages. The graduates can find their	1 1	-
	inning and scheduling process; making effective use of the enterprise resources planning (ERP) system, while anticipating its impact		-
	; planning and forecasting while translating internal and external customer demands; and managing the supply chain while evaluating		• •
	principles and concepts. In this specialization students will learn to meet these challenges by getting to grips with key issues in supply		
	best location for production facilities and distribution centres, and identifying the resources they need. They will learn how to structure	-	
production, wareh	nousing, transport and distribution, and purchasing. The key is to give customers the standard of service they want and to ensure proc	cess reliability. Prod	luction and
logistic managem	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 re-		
51LZ	Human Resources Management	Z,ZK	6
Students will devel	op basic knowledge on personal planning, personal marketing (searching and evaluating new personnel, including methodology and for	rms of recruitment),	, assesment
5414	of work performance and remuneration, outplacementu and forming labour force.	7 71/	-
51M	Mathematics	Z,ZK	6
basics of linear alg	gebra - vectors, matrices, linear equations. Basics of differential calculation - limits, continuity of functions, derivation, monotony, local a graphs. Basics of integral calculus - indefinite integral, methods of integration, definit integral and applications. Numerical calculation		es,convexity,
51MK		Z,ZK	6
51MK	Marketing purse makes the students familiar with some basic concepts, such as marketing and business strategies, market segmentation, market	· · ·	-
-	thereof, product policy, new product, product life cycle, pricing policy, pricing strategy, pricing methods and factors, distribution policy, ty	-	- 1
	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	7	6
	lor's degree paper will particularly include paper topic, topis specialization, explanation, further concretization; teoretic basis - survey	· – ·	-
,	formulation and design, literature and sources analyses; paper goalse (structure of the goals and their appicability); hypothesis formul	7 T T	,
	theses); empiric survey; sample research (e.g. respondents and their analyses); time table of each work periods; plan and consultation		
51PE	Business Economics	Z,ZK	6
51PP1	Law and Business 1	Z,ZK	4
	a Law and business includes the following: -labour law, its basis and role within the legal system -labour relations, international consections	· · ·	-
1 -	julation -termination of employment -working hours, vacancy -wage, salary, -discretion and duties of the employer and employees -he		
51PP2	Law and Business 2	Z,ZK	4
Course content: -d	evelopment of the commercial law, its relation to the civil law -system of the commercial law -business (not based on the Trade law), er	hterpreneur -busine	ess relations
and legal requirem	nents -ensurance of business commitment -different contracts in accordance with the Commercial Code -business companies: -partne	erships -companies	with limited
	liability -joint stock companies -other companies -international and multinational companies	. <u> </u>	
51PPO	Work and Organizational Psychology	Z,ZK	6
	gy of work and organization contains the following: theory, research and practices in psychology of work, individual differences among	- · ·	
to work behavio	our, work analysis, monitoring of the effectiveness. Psychological basis for staff selection,emploees evaluation, analysis and modificat motivationí, psychological aspects of personnel training, work under pressure. Basic terminology.	ion of work behavio	our, work
54000			
51PPS	Production Systems Design	Z	4
Content of course	Production Systems Design e: modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization of	configurations. Proje	ects will be
Content of course	Production Systems Design e: modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization of ailure free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, ec	configurations. Proje	ects will be
Content of course also focused on f	Production Systems Design e: modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization of ailure free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, ec with current requirements of business practice.	configurations. Projections	ects will be cal course
Content of course also focused on f 51PR	Production Systems Design e: modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization of ailure free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, ec with current requirements of business practice. Project Management	configurations. Projections of the contract of	ects will be ical course 6
Content of course also focused on f 51PR The basics of the p	Production Systems Design e: modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization of ailure free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, ec with current requirements of business practice. Project Management project management-based approach to complex corporate processes, including analysis of initial preconditions for a successful project	configurations. Projections of the second se	ects will be ical course 6 ic structural,
Content of course also focused on f 51PR The basics of the p	Production Systems Design e: modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization of ailure free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, ec with current requirements of business practice. Project Management	configurations. Projections of the second se	ects will be ical course 6 ic structural,
Content of course also focused on f 51PR The basics of the p	Production Systems Design E: modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization of ailure free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, eco with current requirements of business practice. Project Management project management-based approach to complex corporate processes, including analysis of initial preconditions for a successful project magerial 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.	configurations. Projections of the second se	ects will be ical course 6 ic structural,
Content of course also focused on f 51PR The basics of the p technological, mar 51PT	Production Systems Design e: modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization of ailure free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, en- with current requirements of business practice. Project Management project management-based approach to complex corporate processes, including analysis of initial preconditions for a successful project nagerial and economic knowledge, all this based on network analysis. The course deals with the stages of project planning, implement	configurations. Projections of the second se	ects will be ical course 6 ic structural, on, including 4
Content of course also focused on f 51PR The basics of the p technological, mar 51PT Content of the co	Production Systems Design E: modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization of ailure free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, eac with current requirements of business practice. Project Management project management-based approach to complex corporate processes, including analysis of initial preconditions for a successful project magerial 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. Advanced Technologies	configurations. Projection conomic and techni Z,ZK t, integration of basi tation and evaluatio Z procceses from the	ects will be cal course 6 ic structural, on, including 4 costs and
Content of course also focused on f 51PR The basics of the p technological, mar 51PT Content of the co	Production Systems Design E: modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization of ailure free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, eac with current requirements of business practice. Project Management project management-based approach to complex corporate processes, including analysis of initial preconditions for a successful project nagerial 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. Advanced Technologies urse: progressive trends in the technology of machining and analysis of their impact on the machining process result. Optimalization of	configurations. Projection conomic and techni Z,ZK t, integration of basi tation and evaluatio Z procceses from the	ects will be cal course 6 ic structural, on, including 4 costs and
Content of course also focused on f 51PR The basics of the p technological, mar 51PT Content of the co productiv 51PU	Production Systems Design E: modern methods of modern production system design, that leads to increasing productivity and effectivity of different organization of ailure free production flow, from material purchase, to contented customer. Course integrate knowledge of appropriate managerial, eco with current requirements of business practice. Project Management project Management project management-based approach to complex corporate processes, including analysis of initial preconditions for a successful project magerial 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. Advanced Technologies urse: progressive trends in the technology of machining and analysis of their impact on the machining process result. Optimalization provide the production of semi-finished products with the assistance of modern foundry, forming and products with the assistance of modern foundry, forming and products with the assistance of modern foundry, forming and products with the assistance of modern foundry, forming and products with the assistance of modern foundry, forming and products with the assistance of modern foundry, forming and products with the assistance of modern foundry.	configurations. Projections of the second se	ects will be cal course 6 ic structural, on, including 4 ecosts and es. 4
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The aim of the co	Enterprise Information Systems	Z,ZK	4				
	burse is to teach students how to analyze the value processes within the company in its various departments and between department		-				
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							
enterprise merine	costs, organizational and product control aspect. The set of indicators of production in the company and internal sphere.	jonionio occunig pro					
51XDM	Grant Management	KZ	4				
51XE1ES	Economic Statistics	KZ	4				
	nomic Statistics is oriented on measurement of economic events at microeconomic and macroeconomic level. This course will provide s	tudents with a solic	d foundation				
	of descriptive statistics, regression and correlation analysis, indexes analysis, time series analysis and measurement of the sease	onality.					
51XE2ES	Economic Statistics	KZ	4				
	Economic Statistics? is oriented on measurement of economic events at microeconomic and macroeconomic level. This course will p		th a solid				
	pundation 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				
•	tion on OSH. EU, Czech Labour Code. Implementing regulations of the Labour Code. Duties of the employer. The rights and obligatior g of staff. Occupational accidents. Report of the accident. Documentation to ensure the health and safety. Labour Inspection, KHS, En						
-	ction. The law on the protection of public health. Occupational Hygiene. Personal protective equipment. Safety signs and signals. Tech	-	eening. The				
51XED	Introduction to Tax System for Economists	KZ	4				
51XEIP	Intercultural Psychology	KZ	4				
51XEJN	German Language	KZ	4				
51XEJS	Spanish Language	KZ	4				
51XEJ3	Etiquette for Managers	KZ	4				
	 forms of social intercourse, correct resolution of social situations and rules of manners in different situations, which can manager fac	1					
	presentations or events.	o during buoinooo	mootingo,				
51XEPP	Computer Presentations	KZ	4				
	n basics of presentation structuring, basic aspects influencing successful presentation. Students should learn how to present informat	1	their work,				
which form to us	se 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				
	troduced into using of statistical methods by describing onedimensional and twodimensional populations (with regression and correlation)						
introduced into the	e probability theory, including basic distributions and statistical estimate and tests. The subject can be applied in the following fields: m	odels of linear pro	gramming,				
E4VE 70	inventory, queuing, network, simulation.	1/7	4				
51XEZS	Healthy Life Style	KZ KZ	4				
51XHT	Technology Assessment s a complex, multidisciplinary, transdisciplinary and interdisciplinary field on the frontier of philosophy and sociology of techno	I	-				
	ignostication. TA is a scientific, interactive and communicative process which aims to contribute to forming public and political opinion o	logy and has close					
		n social aspects of					
economics and pre	and science development.	n social aspects of					
51XKD		n social aspects of					
51XKD	and science development.	KZ	f technology				
51XKD	and science development. Communication Skills	KZ	f technology				
51XKD	and science development. Communication Skills inted with the principles of communicative and presentation skills, analyse the obtained skills and competencies, receive and provide	KZ	f technology				
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