Name of the pass: Bachelor Branch Security and Information Technology, in Czech, Version 2020

Faculty/Institute/Others:

Department:

Pass through the study plan: Bachelor branch Security and Information Technology, part-time, in Czech, 2020

Branch of study guranteed by the department: Welcome page

Guarantor of the study branch:

Program of study: Informatics, valid until 2024

Type of study: Bachelor combined

Note on the pass: Studenti, kte í opakují studium a mají uznaný p edm t ADS, mohou požádat prod kana o uznání zápo tu z SSB.# P edm t EMP je ekvivalentní staršímu p edm tu EPD. Platí obousm rná zastupitelnost. Oba p edm ty lze zapsat dohromady nejvýše dvakrát.#

Coding of roles of courses and groups of courses:

P - compulsory courses of the program, PO - compulsory courses of the branch, Z - compulsory courses, S - compulsory elective courses, PV - compulsory elective courses, F - elective specialized courses, V - elective courses, T - physical training courses

Coding of ways of completion of courses (KZ/Z/ZK) and coding of semesters (Z/L):

KZ - graded assesment, Z - assesment, ZK - examination, L - summer semester, Z - winter semester

Number of semester: 1

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
BIK-CAO	Digital and Analog Circuits Martin Da hel	Z,ZK	5	13KP+4KC	Z	PP
BIK-MLO	Mathematical Logic Karel Klouda Karel Klouda (Gar.)	Z,ZK	5	13KP+4KC	Z	PP
BIK-PA1	Programming and Algorithmics 1 Josef Vogel	Z,ZK	6	20KP+6KC	Z	PP
BIK-PS1	Programming in Shell 1 Dana ermáková	KZ	5	13KP+4KC	Z	PP
BIK-ZMA	Elements of Calculus Ivo Petr Ivo Petr Tomáš Kalvoda (Gar.)	Z,ZK	6	20KP+4KC	Z	PP

Number of semes	ster: 2					
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
BIK-DBS	Database Systems Michal Valenta	Z,ZK	6	13KP+8KC	L	PP
BIK-LIN	Linear Algebra Karel Klouda Karel Klouda Karel Klouda (Gar.)	Z,ZK	7	26KP+4KC	L	PP
BIK-PA2	Programming and Algorithmics 2	Z,ZK	7	13KP+4KC	L	PP
BIK-SAP	Computer Structure and Architecture Martin Da hel	Z,ZK	6	13KP+4KC	L	PP
BIK-V.2017	ist volitelné p edm ty bakalá ského programu BIK, verze 2017 BIK-STO,BIK-EJA, (see the list of groups below)	Min. cours. 0	Min/Max 0/16			V

Number of semes	ster: 3					
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
BIK-AG1	Algorithms and Graphs 1 <i>Ji í Chludil</i>	Z,ZK	6	14KP+4KC	Z	PP
BIK-AAG	Automata and Grammars Ond ej Guth	Z,ZK	6	13KP+4KC	Z	PP

BIK-ZDM	Elements of Discrete Mathematics Eva Pernecká Josef Kolá Josef Kolá (Gar.)	Z,ZK	5	13KP+4KC	Z	PP
BIK-ADW.1	Windows Administration Miroslav Prágl	Z,ZK	4	14KP+2KC	Z	PO
BIK-APS.1	Architectures of Computer Systems Pavel Tvrdík	Z,ZK	5	14KP+4KC	Z	PO
BIK-V.2017	ist volitelné p edm ty bakalá ského programu BIK, verze 2017 BIK-STO,BIK-EJA, (see the list of groups below)	Min. cours. 0	Min/Max 0/16			V

Number of semes	ster: 4					
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
BIK-BEZ	Security Ji í Dostál	Z,ZK	6	13KP+4KC	L	PP
BIK-OSY	Operating Systems Michal Šoch	Z,ZK	5	13KP+4KC	L	PP
BIK-PSI	Computer Networks	Z,ZK	5	13KP+4KC	L	PP
BIK-ADU.1	Unix Administration	Z,ZK	5	14KP+4KC	L	PO
BIK-BEK	Secure Code Róbert Lórencz	Z,ZK	5	14KP+4KC	L	PO
BIK-V.2017	ist volitelné p edm ty bakalá ského programu BIK, verze 2017 BIK-STO,BIK-EJA, (see the list of groups below)	Min. cours. 0	Min/Max 0/16			V

Number of semes	ster: 5					
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
BIK-BPR	Bachelor project Zden k Muziká Zden k Muziká Zden k Muziká (Gar.)	Z	2		Z,L	PP
BIK-PST	Probability and Statistics Daniel Vašata	Z,ZK	5	13KP+4KC	Z	PP
BIK-SI1.2	Software Engineering I Ji í Mlejnek Ji í Mlejnek Ji í Mlejnek (Gar.)	Z,ZK	5	13KP+4KC	Z,L	PP
BIK-HWB	Hardware Security Ji í Bu ek, Róbert Lórencz Ji í Bu ek Róbert Lórencz (Gar.)	Z,ZK	5	14KP+4KC	Z	PO
BIK-SSB	System and Network Security Jií Dostál Jií Dostál Jií Dostál (Gar.)	Z,ZK	5	14KP+4KC	Z	PO
BIK-V.2017	ist volitelné p edm ty bakalá ského programu BIK, verze 2017 BIK-STO,BIK-EJA, (see the list of groups below)	Min. cours. 0	Min/Max 0/16			V

Number of semes	ster: 6					
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
BI-BAP	Bachelor Thesis Zden k Muziká Zden k Muziká (Gar.)	Z	14		L,Z	PP
BIK-DPR	Documentation, presentation, and rhetoric Ond ej Guth, Dana Vynikarová Dana Vynikarová Dana Vynikarová (Gar.)	KZ	4	5ZP	L	PP
BIK-PV-EM.2015	Povinn volitelné p edm ty ekonomické bc. programu Informatika, komb. forma studia, verze 2015 BIK-MEK,BIK-PRP, (see the list of groups below)	Min. cours. 1 Max. cours. 1	Min/Max 4/5			VE
BI-ZKA	Zkouška z angli tiny 2009 BI-ANG1,BIE-EEC, (see the list of groups below)	Min. cours. 1 Max. cours. 1	Min/Max 2/4			PJ
BIK-PV-HU.2015	Povinn volitelné humanitní p edm ty bakalá ského programu Informatika, kombinovaná forma, ver. 2015 FI-FIL,BIK-HMI, (see the list of groups below)	Min. cours. 1	Min/Max 2/20			VH

		Max. cours.			
		9			
	ist volitelné p edm ty bakalá ského programu BIK, verze	Min. cours.	Min/Max		V
DIK- V.2017	2017 BIK-STO,BIK-EJA, (see the list of groups below)	0	0/16		V

List of groups of courses of this pass with the complete content of members of individual groups

Kód		Name of the group of group (for specification	courses and on see here o	l codes of members of this r below the list of courses)	Com	pletion	Credi	ts Scope	Semester	Role
BI-ZK	A	Ζκοι	iška z angli	tiny 2009	Min. Max	cours. 1 cours. 1	Min/M 2/4	ax		PJ
BI-ANG1	English Lai	nguage Examination wit	BIE-EEC	English language external certif		BI-ANG		English Langu	age, Internal (Certi
BIK-PV-EN	Л.2015	Povinn volitelné p Informatika, k	o edm ty eko omb. forma	pnomické bc. programu studia, verze 2015	Min. Max	cours. 1 cours. 1	Min/M 4/5	ax		VE
BIK-MEK	Macroecon	omic Context of Domesti	BIK-PRP	Law and Business		BIK-PRR	.21	Project manag	gement	
BIK-PV-HI	J.2015	Povinn volitelné huma Informatika,	anitní p edm kombinovana	ty bakalá ského programu á forma, ver. 2015	Min. Max	cours. 1 cours. 9	Min/M 2/20	ax)		νн
FI-FIL	Philosophy		BIK-HMI	History of Mathematics and Infor	•	FI-HTE		History of Tecl	nnology and E	conom
FI-HPZ	Humanities	s subject from a study	FI-MPL	Managerial Psychology		FI-KSA		Cultural and S	ocial Anthropo	ology
BIK-KSA BIK-V.2	Cultural an 017	d Social Anthropology ist volitelné p edm	ty bakalá s 2017	Introduction to Linguistics for kého programu BIK, verze	Min.	FI-GNO cours. 0	Min/M 0/16	Introduction to	Gnoseology	v
BIK-STO	Storage an	d Filesystems	BIK-EJA	Enterprise Java	I	BIK-HMI		History of Mat	hematics and	Infor
BIK-SQL.1	Language	SQL	BIK-OOP	Object-Oriented Programming		BIK-PJV		Programming	in Java	
BIK-PRR.21	Project ma	nagement	BIK-PKM	Introduction to Mathematics		TVV		Physical educ	ation	
TV1	Physical Ed	ducation	TVV0	Physical education		TV2K1		Physical Educ	ation 2	
BIK-ZWU	Introduction	n to Web and User Int								

List of courses of this pass:

Code	Name of the course	Completion	Credits
BI-ANG	English Language, Internal Certificate	ZK	2
	Course information and teaching materials can be found at https://moodle-vyuka.cvut.cz/course/search.php?search=BI-AN	G	
BI-ANG1	English Language Examination without Preparatory Courses	Z,ZK	2
BI-BAP	Bachelor Thesis	Z	14
BIE-EEC	English language external certificate	Z	4
The BIE-ECC cours	se can be recognized for any active semester after the submission of a certificate certificate that demonstrates their proficiency in Engli	sh comparable to c	or exceeding
	the B2 level of the Common European Framework of Reference for Languages.		
BIK-AAG	Automata and Grammars	Z,ZK	6
Students are introd	uced to basic theoretical and implementation principles of the following topics: construction, use and mutual transformations of finite a	automata, regular e	xpressions,
and regular gramm	ars, translation finite automata, construction and use of pushdown automata, hierarchy of formal languages. Knowledge acquired thr	ough the module is	s applicable
	to creation of algorithms for pattern matching, data compression, translation, simple parsing, and creation of digital circuits	i.	
BIK-ADU.1	Unix Administration	Z,ZK	5
Students became fa	amiliar with the internal structure of Unix-like systems, with the administration of their basic subsystems and with the principles of their p	rotection against u	nauthorized
use. In the semina	ars they will verify the information from the lectures on real life examples from practice. They will understand the differences between	user and administ	rator roles.
They gain theoretic	al and practical knowledge of tools for tracking, analyzing, debugging and securing systems, implementing and managing file systems	, disk subsystems	, processes,
	memory, network services, shared file systems, name services, remote access, and system boot.		
BIK-ADW.1	Windows Administration	Z,ZK	4
	This course is presented in Czech.		•

		7 71/	0
BIK-AG1	Algorithms and Graphs 1	Ζ,ΖΚ	6
	I his course is presented in Czech.		
BIK-APS.1	Architectures of Computer Systems This course is presented in Czech.	Z,ZK	5
BIK-BEK	Secure Code	Z.ZK	5
The students will le	arn how to assess security risks and how to take them into account in the design phase of their own code and solutions. After getting fa	amiliar with the thre	eat modeling
theory, students	gain practical experience with running programs with reduced privileges and methods of specifying these privileges, since not every	program needs to	run with
administrator priv	leages. Dangers inherent in buffer overflows will be practically demonstrated. Students will be introduced to the principles of securing	data and the relat	ionships of
security and	database systems, web, remote procedure calls, and sockets in general. The module concludes with Denial of Service attacks and the	e defense against	them.
BIK-BEZ	Security	7.7K	6
Students understan	d the mathematical fundamentals of cryptography and have an overview of current cryptographic algorithms and applications: symmetric a	and asymmetric crv	ptosvstems.
and hash functions	. They also learn the fundamentals of secure programming and IT security, the fundamentals of designing and using modern cryptos	vstems for compu	ter systems.
	They are able to use properly and securely cryptographic primitives and systems that are based on these primitives.	· ·	,
BIK-BPR	Bachelor project	7	2
	Digital Analog Circuita	7.74	5
Students get the	bindmental understanding of technologies underlying electronic division. The understand the basic theoretical models and	∣ ∠,∠r∖ principlos of functi	onality of
transistors dates (s fundamental understantung of estimologies underlying electronic ugital systemis, me understant une basic undertant models and significant conductors. They are able to design simple circuits and availate circuit parameters. They understand the differences has	veen analog and d	ligital modes
liansisions, gales, t	incurs, and conductors. They are able to design simple circuits and evaluate circuit parameters. They understand the underences betw	veen analog and u	iigitai moues
		7.71/	6
DIK-DDO Studente ere intr	Database Systems	∣ ∠,∠r∖ n to docign amoll /	
Students are intr	oduced to the database engine anchitecture and typical user roles. They are deterinely introduced to various database models. They real		Jalabases
(including integrity	constraints) using a conceptual model and implement them in a relational database engine. They get a hands-on experience with the	SQL language, as	weil as with
	ation of the relational database model. They learn the principles on normalizing a relational database schema. They understand the funda-	imental concepts o	
processing, contro	ining parallel user access to a single data source, as well as recovering a database engine from a failure. They are briefly introduced in a second of catabase engine from a failure. They are briefly introduced in the second of catabase engine from a failure.	to special ways of	storing data
	ases with respect to speed of access to large quantities of data. This introductory revel course does not cover. Administration of data	base systems, der	ugging and
		1/7	
BIK-DPR	Documentation, presentation, and rhetoric	KZ	4
	This course is presented in Czech. However, there is an English variant in the program Informatics (B1801 / 4753).		1
BIK-EJA	Enterprise Java	KZ	4
The course covers	Java technologies (Jakarta EE, Microprofile, etc.) which are used for the development of EIS (Enterprise Information Systems). These	applications typic	ally manage
per	sistent data, are accessible to clients via the REST API and are created in the microservice architecture and deployed into orchestra	ted containers.	
BIK-HMI	History of Mathematics and Informatics	ZK	3
	This course is presented in Czech.		1
BIK-HWB	Hardware Security	Z,ZK	5
The course deal	s with hardware resources used to ensure security of computer systems including embedded ones. The students become familiar wit	h the operating pr	inciples of
cryptographic mod	ules, the security features of modern processors, and storage media protection through encryption. They will gain knowledge about v	ulnerabilities of HV	V resources,
including side-char	inel attacks and tampering with hardware during manufacture. Students will have an overview of contact and contactless smart card tec	chnology including	applications
	and related topics for multi-factor authentication (biometrics). Students will understand the problems of effective implementation of	ciphers.	
BIK-KSA	Cultural and Social Anthropology	ZK	2
The one-semester	course aims to acquaint students with the basics of social and cultural anthropology as a scientific discipline dealing with the diversit	y of the world - exa	amples from
anthropological res	earch from our culture as well as from the "exotic" ones (topics: kinship, religion, social exclusion, migration, globalization, , material cu	lture, language, he	alth, history,
	death, etc). The course is an interesting alternative to other humanities, taught at FIT.	1	1
BIK-LIN	Linear Algebra	Z,ZK	7
Students understa	nd the theoretical foundation of algebra and mathematical principles of linear models of systems around us, where the dependencies	among compone	nts are only
linear. They know t	he basic methods for operating with matrices and linear spaces. They are able to perform matrix operations and solve systems of line	ear equations. The	y can apply
t	rese mathematical principles to solving problems in 2D or 3D analytic geometry. They understand the error-detecting and error-corre	cting codes.	
BIK-MEK	Macroeconomic Context of Domestic and World Economy	KZ	4
	This course is presented in Czech.		
BIK-MLO	Mathematical Logic	Z,ZK	5
Students have know	wledge of the syntax and semantics of the propositional and predicate logic. They master the Boolean algebra, both theoretically as ar	instance of unive	rsal algebra,
and practically as	s a tool to describe the world of digital systems. They get skills to handle Boolean functions, normal forms, maps, and minimisation m	ethods needed in	the further
	modules.		
BIK-OOP	Object-Oriented Programming	Z,ZK	4
This course is pres	ented in Czech. Object-oriented programming has been used in the last 50 years to solve computational problems by using graphs of o	bjects that collabo	ate together
by message passin	g. In this course we look at some of the main principles of object-oriented programming and design. The emphasis is on practical techni	ques for software of	development
	including testing, error handing, refactoring and design patterns.		
BIK-OSY	Operating Systems	Z,ZK	5
Students understa	and the classical theory of operating systems (OS) in addition to the knowledge gained in the module "Programming in Shell 1". They	get a solid knowle	edge of OS
kernels, process	ses and threads implementations. They understand the problems of race conditions, thread scheduling, resource allocation and dead	locks, the techniqu	ues of the
manageme	nt of virtual memory, principles and architectures of disks, RAID and file systems. They are able to design and implement simple mult	tithreaded applicat	ions.
BIK-PA1	Programming and Algorithmics 1	Z.ZK	6
Students gain the	ability to formulate algorithms for solving basic problems and write them in the C language. They understand data types (simple, stru	ctured, pointers), e	expressions,
statements, functi	ons, concept of recursion. They learn to analyse simple cases of algorithm complexity. They know fundamental algorithms for searchi	ng, sorting, and m	anipulating
	with linked lists.		
BIK-PA2	Programming and Algorithmics 2	Z,ZK	7
Students know th	e instruments of object-oriented programming and are able to use them for specifying and implementing abstract data types (stack, o	ueue, enlargeable	array, set,
table). They can imp	plement linked structures. They learn these skills using the programming language C++. Although this is not a module of programming i	n C++, students ar	e introduced
	with all C++ features needed to achieve the main objective (operator overloading, templates).		
BIK-PJV	Programming in Java	Z,ZK	4
	This course is presented in Czech. However, there is an English variant in the full-time program Informatics (B1801 / 4753)).	1
BIK-PKM	Introduction to Mathematics	Z	4
	This course is presented in Czech	I	I.

BIK-PRP	Law and Business	Z,ZK	4
Students understan	d the basic issues when engaging in business activities in the CR and in the EU. Students learn to establish companies, gain necessa	ary business permi	ts, conclude
commercial or civil	contracts. Students also get acquainted with the principles of antitrust regulation and learn to resolve disputes in the area of busines in courts	s, labour, or civil re	elationsnips
BIK-PRR.21	Project management	7.7K	5
Project manageme	nt not only as a common dictionary and setting necessary processes while preparing and / or managing projects, but also as a social	art. 20 years of exp	perience not
	only in IT in various positions and different projects available at your hands.		
BIK-PS1	Programming in Shell 1	KZ	5
Students become	advanced and knowledgeable users of common UNIX-like operating systems. They understand the fundamental principles of the operation and a second state and the knowledge of advanced users, with hands on experience	erating systems (fil	e systems, commands
processes and the	aus, access rights, memory management, network interfaces). They gain the knowledge of advanced users, with hands-on experience and filters.	or the shell, basic	commanus,
BIK-PSI	Computer Networks	Z,ZK	5
Students understar	d the basic common techniques, protocols, technologies, and algorithms necessary to communicate in computer networks. The topic	s are primarily foc	used on the
2nd to 4th layer of	of the ISO OSI model. They also get a basic understanding of communication media, security, and network administration. Students w	vill be able to write	a simple
	network application and configure a simple network.	7 71/	-
BIK-PS I Students are introd	Probability and Statistics used to elements of probability thinking, ability of the synthesis both prior and posterior information and use to work with random varia	∠,∠K bles They will be a	5 able to apply
correctly basic m	odels of the distribution of random variables and to solve applied probability problems in the area of informatics and computer science	e. Using statistical	inference
methods, they mast	ter methods of statistical inference to estimate unknown population parameters on the basis of sample. They get acquainted with basic	methods of the de	etermination
	of possible statistical dependence of two or more random variables.		
BIK-SAP	Computer Structure and Architecture	Z,ZK	6
Students understa	nd basic digital computer units and their structures, functions, and hardware implementation: ALU, control unit, memory system, inpute a students gain processor units memory system, inpute a students gain processor units medars digital degited and	its, outputs, data s	torage and
basic knowledge	of digital computer construction principles, how a computer performs its operations, what is machine code, and what are its connect	ions to higher proc	gramming
	languages.		, · · · · · · · · · · · · · · · · · · ·
BIK-SI1.2	Software Engineering I	Z,ZK	5
Students learn th	ne methods of analysis and design of large software systems, which are typically designed and implemented in teams. They get practice the state of t	tical skill thanks to	applying
hands-on analysis	and design of a large-scale software project that is to be developed within the concurrent BI-SP1 module. They get skill to use CASE solving software related problems. They get averying of abject oriented applying design, architecture, validation, varification, and test	tools and UML fo	r modelling
			1
Course is based on	knowledge obtained in BI-DBS. Students become familiar with advanced relational and non-relational features of SQL language. In pa	rticular stored pro	aram unites.
triggers, recursive o	jueries, OLAP support, object-relational constructions. Part of the course is dedicated to practical database optimization from the point of	of view of specialize	ed database
structures like inde	exes, clusters, index-organized tables, and materialized views. as well as from the point of view query optimization. Execution plan an	nd possibilities of it	s. changes
will be discusse	d. Lectures will usually discuss SQL standard, but many features will be demonstrated on Oracle DBMS. Seminars are based on Ora	cle DBMS and pa	rtially on
	PostgreSQL.	7 71/	Б
DIR-33D	This course is focused on selected areas of computer networks and computer systems in terms of cyber security	∠,∠r∖	5
BIK-STO	Storage and Filesystems	Z,ZK	4
The student will lea	rn principles and current solutions of storage systems architecture. The module explains principles of data store, protection, and archi	ving, as so as stor	age scaling,
	load balancing and high availability.		
BIK-ZDM	Elements of Discrete Mathematics	Z,ZK	5
Students get both	a mathematical sound background, but also practical calculation skills in the area of combinatorics, value estimation and formula ap recurrent equations, and basics of graph theory	proximation, tools	for solving
BIK-ZMA	Elements of Calculus	7.7K	6
Students acquire	knowledge and understanding of the fundamentals of classical calculus so that they are able to apply mathematical way of thinking a	nd reasoning and	are able to
use basic proof te	chniques. They get skills to practically handle functions of one variable in solving the problems in informatics. They understand the lin	ks between the int	egrals and
D U(D U()	sums of sequences. They are able to estimate lower or upper bounds of values of real functions and to handle simple asymptotic ex	pressions.	
BIK-ZWU	Introduction to Web and User Interfaces	Z,ZK	4
FI-FII	Philosophy	ZK	2
, 1-1 1 E	see A0B16	211	~
FI-GNO	Introduction to Gnoseology	ZK	2
P edm t studenty	uvádí do teorie poznání, systémovým pohledem nahlíží na pole kultury, na vztahy a rozdíly mezi p írodními a humánními obory, v do	bu a um ním. Rozl	oorem d jin
modernismu a myš	lenkových proud 20. století jsou ukázány prom ny paradigmat a p evrat k postmodernismu, analýzou paralelism ve v d a um ní c	dhaleny mechanis	smy tv rích
proces . V návazno	sti na teorii p írodních jazyk a sémiotiky je vedena diskuze i o kognitivních procesech, v historickém p ehledu nastín na hlediska este	tického vnímání. S Rodmet podpáší	amostatnou
kapitolou jsou mou	Ing. Ivo Janoušek CSc.	r euni i p eunasi	a garantuje
FI-HPZ	Humanities subject from a study abroad	Z	3
A "Humanities sub	ject that has been studied abroad" is covered by the Humanities subject from a study abroad in Compulsory Humanities Module that	is required in the	curriculum.
	The substitution is approved by the Vice-Dean for study affairs on behalf of the Dean at the request of the student.		
FI-HTE	History of Technology and Economics	ZK	2
The course introduc	the European region 19 to 21 contury.	arison with the dev	elopment of
FI-KSA	Cultural and Social Anthropology	7K	2
The one-semester	course aims to acquaint students with the basics of social and cultural anthropology as a scientific discipline dealing with the diversity	y of the world - exa	amples from
anthropological res	earch from our "exotic" cultures (topics: kinship, religion, social exclusion, migration, globalization, , material culture, language, health	n, history, death, e	tc) will be
	shown. The course is an interesting alternative to other humanities, taught at FIT.		
FI-MPL	Managerial Psychology	ZK	2
FI-ULI	Introduction to Linguistics for Computer	ZK	2
T\/4	I his course is presented in Uzech.	7	0
171	Physical Education	Z	U

TV2K1	Physical Education 2	Z	1
TVV	Physical education	Z	0
TVV0	Physical education	Z	0

For updated information see <u>http://bilakniha.cvut.cz/en/FF.html</u> Generated: day 2024-05-18, time 15:53.