

Course descriptions

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STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Management	
Course ID: FM.KEF/S02/09	Course title: Accounting
Number of credits: 0	
Educational level: I.	
State exam syllabus:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KEF/121BE/00		Course title: Accounting I				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined						
Number of credits: 5						
Recommended semester: 1.						
Educational level: I.						
Prerequisites:						
Course requirements: Scale of assessment (preliminary/final): 40/60						
Learning outcomes:						
Class syllabus: 1. The importance of accounting as part of a business information system 2. The objectives and functions of accounting 3. General accounting principles 4. Assets and liabilities 5. Balance sheet, its content and role. Impact of economic operations on a balance sheet. 6. Double-entry accounting (bookkeeping) system 7. Accounting documents 8. Books of account 9. Valuation of assets and liabilities in the double entry accounting (bookkeeping) 10. Understanding the cycle of assets by the double entry accounting (bookkeeping) 11. The financial statements and its structure 12. Conceptual framework of IFRS and principles of IFRS conversion from Slovak financial statements to the financial statements according to the IAS / IFRS						
Recommended literature: 1. Takács, Z.: Úvod do účtovníctva. KARTPRINT, Bratislava 2010 2. Saxunová, D.: Účtovníctvo A. Cvičebnica. Wolter Kluwers, Bratislava 2018 3. Zákon č. 431/2002 Z. z. o účtovníctve v znení neskorších predpisov						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 3289						
A	ABS	B	C	D	E	FX
6,69	0,0	9,73	14,02	17,48	33,35	18,73

Lecturers: doc. RNDr. Darina Saxunová, PhD., doc. Ing. Zoltán Takács, CSc., Ing. Viera Ölvecká, PhD., doc. Ing. Jana Kajanová, PhD.
Last change: 21.02.2018
Approved by:

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Management	
Course ID: FM.KEF/122BE/00	Course title: Accounting II
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined	
Number of credits: 5	
Recommended semester: 2.	
Educational level: I.	
Prerequisites:	
Course requirements: Scale of assessment (preliminary/final): 30/70	
Learning outcomes:	
Class syllabus: 1. The accounting methodology 2. Accounting of long-term/non-current assets, evaluation of assets 3. Accounting of long-term/non-current assets, depreciation, disposal of an assets 4. Accounting of inventories 5. Accounting of short-term assets and financial assets 6. Accounting of short-term liabilities 7. Accrued expenses and revenues 8. Accounting of equity and long-term liabilities 9. Accounting of costs 10. Accounting of revenues 11. Financial Statements 12. Solving of comprehensive exercise	
Recommended literature: 1. Takács, Z.: Postupy účtovania. KARTPRINT, Bratislava 2010 2. Šostroneková, M.- Kajanová, J.: Podvojný účtovníctvo podnikateľa po prechode na euro. EPOS, Bratislava 2009 3. Krasňanská, J.: Postupy účtovania pre podnikateľov. Zbierka riešených a neriešených príkladov. Iura Edition, Bratislava 2010 4. Opatrenie MF SR č. 23054/2002-92 zo 16. 12. 2002, ktorým sa ustanovujú podrobnosti o postupoch účtovania a rámcovej účtovej osnove pre podnikateľov účtujúcich v sústave podvojného účtovníctva v znení neskorších predpisov 5. Zákon č. 513/1991 Zb. Obchodný zákonník v znení neskorších predpisov	
Languages necessary to complete the course: English	
Notes:	

Past grade distribution						
Total number of evaluated students: 3758						
A	ABS	B	C	D	E	FX
6,15	0,0	7,9	11,84	14,16	35,71	24,24
Lecturers: doc. RNDr. Darina Saxunová, PhD., Ing. Viera Ölvecká, PhD., doc. Ing. Jana Kajanová, PhD.						
Last change: 05.03.2018						
Approved by:						

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Management	
Course ID: FM/O1/09	Course title: Bachelor Thesis Defence
Number of credits: 0	
Educational level: I.	
State exam syllabus:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KMk/043BE/00		Course title: Bachelor Thesis Project				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 32s Form of the course: combined						
Number of credits: 5						
Recommended semester: 6.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 1974						
A	ABS	B	C	D	E	FX
54,31	0,0	21,23	9,83	3,6	4,0	7,04
Lecturers: Ing. Peter Balco, PhD., Mgr. Jana Fratričová, PhD., Ing. Ľudovít Czírta, PhD., doc. PhDr. Rozália Sulíková, PhD., doc. Mgr. Zuzana Papulová, PhD., Mgr. Juliet Horváthová Suleimanová, PhD., doc. Mgr. Anna Lašáková, PhD., prof. Ing. Ján Rudy, PhD., doc. Mgr. Stanislava Weidlichová Luptáková, PhD., Mgr. Zuzana Kirchmayer, PhD., PaedDr. Jarmila Brtková, prof. Ing. Ľubica Bajzíková, PhD., doc. Mgr. Emília Charfaoui, CSc., doc. PhDr. Helena Šajgalíková, PhD., prof. PhDr. Anna Remišová, CSc., Mgr. Michaela Poláková, PhD., doc. Ing. Daniela Špírková, PhD., RNDr. Peter Švaňa, CSc., Mgr. Eleonóra Beňová, PhD., doc. JUDr. Daniela Gregušová, CSc., PhDr. Daniela Majerčáková, PhD., MBA, RNDr. Dušan Wunder, PhD., prof. RNDr. Magda Komorníková, CSc., doc. RNDr. Darina Saxunová, PhD., doc. RNDr. Michal Greguš, PhD., PhDr. Peter Veselý, PhD., doc. Mgr. Emil Wojčák, PhD., JUDr. Silvia Treľová, PhD., Mgr. Ing. Michal Šefara, PhD., doc. Ing. Jaroslava Kniežová, PhD., Ing. Miroslav Baláž, PhD., Ing. Jaroslav Vojtechovský, PhD., Ing. Vincent Karovič, PhD., Ing. Miloslav Chalupka, PhD., doc. Ing. Iveta Stankovičová, PhD., doc. JUDr. Ján Matlák, CSc., prof. RNDr. Michal Greguš, PhD., PhDr. Gabriela Bérešová, PhD., doc. PhDr. Dagmar Weberová, PhD., Mgr. Martin Vozár, PhD., Ing. Jarmila Wefersová, PhD., PhDr. Ján Ivančík, PhDr. František Rácz, PhD., Ing. Branislav Vančo, PhD., Mgr. Martin Šeliga, Mgr. Barbora Moravcová, PhD., Mgr. Vladimír Mariak, PhD., Mgr. Martina Drahošová, PhD., Mgr. Karolína Kubelová, PhD., Mgr. Trung						

Nguyen Kien, PhD., prof. Ing. Koloman Ivanička, PhD., Mgr. Branislav Vargic, PhD., doc.
 Dkfm. Hugo Zsolnai, PhDr. Jana Barátová, Mgr. Petronela Klačanská, PhD., Mgr. Ján Reháč,
 PhD., Mgr. Juraj Récky, PhD., doc. Ing. Jana Kotlebová, PhD., Mgr. Jozef Metke, Mgr. Katarína
 Lacková, PhD., Mgr. Ján Smoleň, PhD., Mgr. Igor Tóth, PhD., Ing. Mária Hasprová, PhD., Ing.
 Vladimír Pčolinský, PhD., Ing. Silvia Behanová, PhD., Ing. Andrea Rakytová Valentová, PhD.,
 doc. Ing. Antónia Štensová, CSc., Mgr. PhDr. Jana Rievajová, PhD., Mgr. Monika Viskupová,
 PhD., Mgr. Samuel Smolka, PhD., Mgr. Peter Kravec, PhD., Mgr. Janka Kottulová, PhD., Mgr.
 Ľudmila Mitková, PhD., Mgr. Jan Janac, PhD., PhDr. Želmíra Ozdinová, CSc., prof. RNDr.
 Jozef Komorník, DrSc., Ing. Viera Őlvecká, PhD., Mgr. Katarína Rentková, PhD., prof. JUDr.
 Daniela Nováčková, PhD., doc. RNDr. Ján Boďa, CSc., doc. Ing. Zuzana Stoličná, PhD., prof.
 Ing. Božena Chovancová, PhD., MUDr. Edward Radzo, PhD., Ing. Roland Takács, PhD., doc.
 Ing. Jana Kajanová, PhD., Mgr. Ladislav Korvin, prof. RNDr. Ing. Ľudomír Šlahor, CSc., Mgr.
 Miloš Mrva, PhD., doc. Ing. Milan Fekete, PhD., prof. Ing. Anna Pilková, PhD., MBA, Mgr.
 Peter Gál, PhD., doc. PhDr. Eva Smolková, CSc., Ing. Jaroslav Huľvej, PhD., prof. Ing. Jozef
 Papula, PhD., doc. Ing. Ján Papula, PhD., doc. PhDr. Paulína Stachová, PhD., doc. Ing. Viera
 Sysáková, CSc., doc. PhDr. René Pawera, PhD., doc. RNDr. Mária Bohdalová, PhD., Mgr. Lucia
 Paškrťová, PhD., Mgr. Lucia Vilčeková, PhD., doc. PhDr. Magdaléna Samuhelová, CSc., prof.
 Mgr. Peter Štarchoň, PhD., doc. Ing. Mgr. Ľubomíra Strážovská, PhD., Mgr. František Olšovský,
 PhD., doc. Ing. Gabriela Pajtinková Bartáková, PhD., doc. JUDr. PhDr. Katarína Gubíniová,
 PhD., doc. Ing. Emília Papulová, PhD., Ing. Zuzana Pukančíková, doc. Ing. Daniela Tkáčová,
 CSc., Ing. Boris Štunc, CSc., Mgr. Simona Kissová, PhD., Mgr. Veronika Plavčanová, PhD.,
 Mgr. Magdaléna Tvarožková, PhD., Mgr. Peter Karácsony, PhD., Mgr. Jana Volná, PhD., Ing.
 Miriam Marčíšová, PhD., Mgr. Veronika Packová, PhD., Mgr. Ľudovít Lauko, PhD., Mgr. Natália
 Poliaková, PhD., Peter Komorník, MBA, Mgr. Juraj Buchta, Mgr. Tomáš Hollý, PhD., Ing. Martina
 Maňáková, PhD., Ing. Peter Árendáš, PhD., Mgr. David Dalalishvili, PhD., Ing. Mgr. Martin
 Jakubéci, PhD., Mgr. Vincent Karovič, PhD., doc. Ing. Mgr. Urban Kováč, PhD., Mgr. Miroslava
 Uhnák, Mgr. Alica Lišková, PhD., Mgr. Tibor Lőrincz, PhD., Mgr. Peter Marcin, PhD., Mgr.
 Petra Milošovičová, PhD., Mgr. Alexandra Mittelman, Mgr. Peter Mrázik, PhD., Mgr. Mário
 Papík, PhD., Mgr. Monika Roštárová, PhD., PhDr. Zuzana Šmehýlová, PhD., PhDr. Vladimíra
 Štefancová, PhD., Mgr. Andrea Zajačková, PhD., Mgr. Jakub Žilinčan, PhD., Mgr. Marian
 Holienka, PhD., RNDr. Zuzana Kovačičová, PhD., JUDr. Juraj Vališ

Last change: 02.06.2015

Approved by:

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KMk/045BE/00		Course title: Bachelor Thesis Seminar				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 32s Form of the course: combined						
Number of credits: 3						
Recommended semester: 5.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 2041						
A	ABS	B	C	D	E	FX
57,86	0,0	17,54	9,26	4,16	5,93	5,24
Lecturers: Ing. Peter Balco, PhD., Ing. Miroslav Baláž, PhD., PhDr. Jana Barátová, Ing. Silvia Behanová, PhD., Mgr. Miroslava Benka, PhD., Mgr. Zuzana Berešová, PhD., Mgr. Eleonóra Beňová, PhD., doc. RNDr. Mária Bohdalová, PhD., PhDr. Gabriela Bérešová, PhD., prof. Ing. Božena Chovancová, PhD., Mgr. Martina Drahošová, PhD., Branislav Dudic, PhD., doc. JUDr. Daniela Gregušová, CSc., Ing. Mária Hasprová, PhD., Mgr. Marian Holienka, PhD., PhDr. Ján Ivančík, Ing. Mgr. Martin Jakubéci, PhD., Mgr. Jan Janac, PhD., doc. Ing. Jana Kajanová, PhD., Mgr. Vincent Karovič, PhD., Ing. Vincent Karovič, PhD., Mgr. Petronela Klačanská, PhD., doc. Ing. Jaroslava Kniežová, PhD., prof. RNDr. Jozef Komorník, DrSc., prof. RNDr. Magda Komorníková, CSc., Mgr. Ladislav Korvin, doc. Ing. Jana Kotlebová, PhD., Mgr. Janka Kottulová, PhD., doc. Ing. Mgr. Urban Kováč, PhD., Mgr. Peter Kravec, PhD., Mgr. Miroslava Uhnák, Mgr. Katarína Lacková, PhD., Mgr. Alica Lišková, PhD., Mgr. Tibor Lörincz, PhD., PhDr. Daniela Majerčáková, PhD., MBA, Mgr. Peter Marcin, PhD., Mgr. Vladimír Mariak, PhD., doc. JUDr. Ján Matlák, CSc., Mgr. Jozef Metke, Mgr. Barbora Moravcová, PhD., doc. PhDr. René Pawera, PhD., Mgr. Lucia Paškrťová, PhD., doc. JUDr. PhDr. Tomáš Peráček, PhD., Mgr. Lenka Procházková, PhD., Ing. Vladimír Pčolinský, PhD., Mgr. Ján Rehák, PhD., Mgr. Katarína Rentková, PhD., PhDr. František Rácz, PhD., doc. RNDr. Darina Saxunová, PhD., Mgr. Ján Smoleň, PhD., doc. Ing. Zuzana Stoličná, PhD., doc. Ing. Viera Sysáková, CSc., JUDr. Silvia Treľová, PhD., Mgr.						

Magdaléna Tvarožková, PhD., Mgr. Igor Tóth, PhD., Ing. Branislav Vančo, PhD., PhDr. Peter Veselý, PhD., Ing. Jaroslav Vojtechovský, PhD., Mgr. Martin Vozár, PhD., doc. PhDr. Dagmar Weberová, PhD., RNDr. Dušan Wunder, PhD., doc. Dkfm. Hugo Zsolnai, Ing. Peter Árendáš, PhD., Ing. Viera Ölvecká, PhD., Mgr. Ing. Michal Šefara, PhD., Mgr. Martin Šeliga, prof. RNDr. Ing. Ľudomír Šlahor, CSc., doc. Ing. Daniela Špírková, PhD., PhDr. Vladimíra Štefancová, PhD., doc. Ing. Antónia Štensová, CSc., Ing. Boris Šturm, CSc., RNDr. Peter Švaňa, CSc., Mgr. Samuel Smolka, PhD., prof. Ing. Ľubica Bajzík, PhD., doc. Ing. Juraj Borovský, PhD., PaedDr. Jarmila Brtková, Mgr. Juraj Buchta, Mgr. Zuzana Kirchmayer, PhD., Ing. Miloslav Chalupka, PhD., doc. Mgr. Emília Charfaoui, CSc., Ing. Ľudovít Czíria, PhD., doc. Ing. Milan Fekete, PhD., Mgr. Jana Fratričová, PhD., prof. RNDr. Michal Greguš, PhD., doc. RNDr. Michal Greguš, PhD., doc. JUDr. PhDr. Katarína Gubíniiová, PhD., Mgr. Peter Gál, PhD., Mgr. Tomáš Hollý, PhD., Mgr. Juliet Horváthová Suleimanová, PhD., Ing. Jaroslav Hul'vej, PhD., Mgr. Peter Karácsony, PhD., Mgr. Simona Kissová, PhD., Mgr. Karolína Kubelová, PhD., Mgr. Ľudovít Lauko, PhD., doc. Mgr. Anna Lašáková, PhD., Ing. Miriam Marčišová, PhD., Ing. Martina Maňáková, PhD., Mgr. Ľudmila Mitková, PhD., Mgr. Miloš Mrva, PhD., Mgr. Trung Nguyen Kien, PhD., Mgr. František Olšavský, PhD., Mgr. Veronika Packová, PhD., doc. Ing. Gabriela Pajtinková Bartáková, PhD., prof. Ing. Jozef Papula, PhD., doc. Ing. Ján Papula, PhD., doc. Ing. Emília Papulová, PhD., doc. Mgr. Zuzana Papulová, PhD., prof. Ing. Anna Pilková, PhD., MBA, Mgr. Veronika Plavčanová, PhD., Mgr. Natália Poliaková, PhD., Mgr. Michaela Poláková, PhD., Ing. Andrea Rakytová Valentová, PhD., prof. PhDr. Anna Remišová, CSc., prof. Ing. Ján Rudy, PhD., Mgr. Juraj Récky, PhD., doc. PhDr. Magdaléna Samuhelová, CSc., doc. PhDr. Eva Smolková, CSc., doc. PhDr. Paulína Stachová, PhD., doc. Ing. Iveta Stankovičová, PhD., doc. Ing. Mgr. Ľubomíra Strážovská, PhD., doc. PhDr. Rozália Sulíková, PhD., Ing. Roland Takács, PhD., Mgr. Branislav Vargic, PhD., Mgr. Lucia Vilčeková, PhD., Mgr. Jana Volná, PhD., doc. Mgr. Stanislava Weidlichová Luptáková, PhD., doc. Mgr. Emil Wojčák, PhD., doc. PhDr. Helena Šajgalíková, PhD., prof. Mgr. Peter Štarchoň, PhD., Mgr. Petra Milošovičová, PhD., Mgr. Alexandra Mittelman, Mgr. Peter Mrázik, PhD., Mgr. Mário Papík, PhD., MUDr. Edward Radzo, PhD., Mgr. PhDr. Jana Rievajová, PhD., Mgr. Monika Roštárová, PhD., PhDr. Zuzana Šmehýlová, PhD., Mgr. Monika Viskupová, PhD., Ing. Jarmila Wefersová, PhD., Mgr. Andrea Zajačeková, PhD., Mgr. Jakub Žilinčan, PhD., Mgr. David Dalalishvili, PhD., doc. Ing. Daniela Zemanovičová, CSc., JUDr. Juraj Vališ, RNDr. Zuzana Jančovičová, prof. JUDr. Daniela Nováčková, PhD., prof. JUDr. Daniela Nováčková, PhD., Mgr. Barbora Suchá, Mgr. Lucia Kočišová, Mgr. Miroslava Skýpalová

Last change: 02.06.2015

Approved by:

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/051ZP_IBE/13		Course title: Basics of Programming I				
Educational activities: Type of activities: lecture Number of hours: per week: 12 per level/semester: 168 Form of the course: combined						
Number of credits: 2						
Recommended semester: 1.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 36						
A	ABS	B	C	D	E	FX
55,56	0,0	19,44	0,0	2,78	0,0	22,22
Lecturers: doc. RNDr. Michal Greguš, PhD., doc. RNDr. Viliam Malcher, CSc.						
Last change:						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/052ZP_IBE/13		Course title: Basics of Programming II				
Educational activities: Type of activities: lecture Number of hours: per week: 12 per level/semester: 168 Form of the course: combined						
Number of credits: 2						
Recommended semester: 2.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 37						
A	ABS	B	C	D	E	FX
37,84	0,0	18,92	8,11	2,7	0,0	32,43
Lecturers: doc. RNDr. Michal Greguš, PhD., doc. RNDr. Viliam Malcher, CSc.						
Last change:						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/088BE/10		Course title: Computer Graphics				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined						
Number of credits: 5						
Recommended semester: 3.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 110						
A	ABS	B	C	D	E	FX
3,64	0,0	20,0	27,27	24,55	12,73	11,82
Lecturers: RNDr. Peter Švaňa, CSc.						
Last change:						
Approved by:						

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Management	
Course ID: FM.KIS/S03/11	Course title: Computer Networks
Number of credits: 0	
Educational level: I.	
State exam syllabus:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Management	
Course ID: FM.KIS/044BE/10	Course title: Computer Networks
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined	
Number of credits: 5	
Recommended semester: 4.	
Educational level: I.	
Prerequisites:	
Course requirements: The assessment of the subject is in accordance with the FM UK Study Regulations. Evaluation is aimed at assessing the skills and work habits of students, which are assessed on the basis of OCTO in ACVA phases: Objective 25% Complexity 25% Team work 25% Outputs 25% Together, max. 100 points/semester, where the following points can be obtained in the individual AKVA phases: Analytical - 20 points, Conceptual - 20 points, Verification - 20 points, Argumentative - 40 point Scale of assessment (preliminary/final): 50/50	
Learning outcomes: The aim of the course is to teach students how to build computer networks as a hardware base for intranets and extranets in organizations. Alternative activity in the four ACVA phases of the project solution – Analytical (2-4 weeks), Conceptual (2-4 weeks), Verifying (1-3 weeks) and Argumentative (1-3 weeks).	
Class syllabus: Introduction to Computer Networks: General on Computer Networks, Network Topology - Star, Bus, Network Workstation: Device Set, Protocol -TCP / IP, IPX / SPX, NetBeui, Remote Registry, LINUX on the Network. Windows Network Server: Device, Protocols and Services, Security. ISO-OSI reference model - introduction, 1. Layer: Transmission Media, Transmission Lengths, Transmission Speed, Shielding, Connectors. ISO-OSI reference model - 2nd and 3rd layer: Data-link layer, Network layer. ISO-OSI reference model - 4. - 7. Layer: Transport layer, Session layer, Presentation layer, Applicativ layer. TCP-IP protocols: 4 layer, Network layer layer, IP layer TCP layer, Application layer, TCP-IP and ISO / OSI comparison, TCP IP IP address, Subnet mask, Default gateway. Direction of communication in TCP-IP networks: TCP-IP routing, URL, DNS, IP address translation to URL address, DNS servers, Virtual domains. Credit Work: Presentation of a Professional Company, Advantages, Benefits Compared to Competitors, Installation and Configuration Windows operating system. Installing and configuring the LINUX server.	
Recommended literature: [1]. KUROSE, James a Keith ROSS, 2016. Computer Networking: A Top-Down Approach. 7 edition. Boston: Pearson. ISBN 978-0-13-359414-0. [2]. LEIDEN, Candace a Marshall WILENSKY, 2009. TCP / IP For Dummies. 6 edition. Indianapolis, Ind.: For Dummies. ISBN 978-0-470-45060-4.	

- [3]. MEYERS, Mike, 2015. CompTIA Network+ All-In-One Exam Guide, Sixth Edition. 6 edition. New York: McGraw-Hill Education. ISBN 978-0-07-184822-0.
- [4]. RODRIGUEZ, Jonathan, 2015. Fundamentals of 5G Mobile Networks. 1 edition. Chichester, West Sussex, United Kingdom: Wiley. ISBN 978-1-118-86752-5.

Languages necessary to complete the course:

Notes:

Past grade distribution

Total number of evaluated students: 103

A	ABS	B	C	D	E	FX
89,32	0,0	1,94	2,91	3,88	1,94	0,0

Lecturers: Ing. Vincent Karovič, PhD., Mgr. Vincent Karovič, PhD.

Last change: 09.02.2018

Approved by:

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/076_IBE/11		Course title: Computer Science				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined						
Number of credits: 5						
Recommended semester: 1.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 93						
A	ABS	B	C	D	E	FX
46,24	0,0	11,83	5,38	4,3	5,38	26,88
Lecturers: prof. RNDr. Michal Greguš, PhD., Mgr. Eleonóra Beňová, PhD., RNDr. Ján Greguš, PhD.						
Last change:						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/SUE1_BE/12		Course title: Data Processing in MS Excel I - SQL				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 12s Form of the course: combined						
Number of credits: 3						
Recommended semester: 3.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 62						
A	ABS	B	C	D	E	FX
30,65	0,0	17,74	12,9	3,23	1,61	33,87
Lecturers: Ing. Miroslav Baláž, PhD.						
Last change: 02.06.2015						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/SUE_BE/12		Course title: Data Processing in MS Excel II - VBA				
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: combined						
Number of credits: 3						
Recommended semester: 4.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 37						
A	ABS	B	C	D	E	FX
64,86	0,0	5,41	0,0	8,11	0,0	21,62
Lecturers: Ing. Miroslav Baláž, PhD.						
Last change: 02.06.2015						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/003_IBE/11		Course title: Databases				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined						
Number of credits: 5						
Recommended semester: 5.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 28						
A	ABS	B	C	D	E	FX
3,57	0,0	3,57	28,57	32,14	21,43	10,71
Lecturers: RNDr. Ján Greguš, PhD., doc. RNDr. Michal Greguš, PhD., Ing. Miloslav Chalupka, PhD.						
Last change: 02.06.2015						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KEF/020BE/00		Course title: Economics I				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined						
Number of credits: 5						
Recommended semester: 1.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 3813						
A	ABS	B	C	D	E	FX
9,73	0,0	12,17	16,86	20,09	20,8	20,35
Lecturers: doc. Ing. Zuzana Stoličná, PhD., Mgr. Lucia Paškrťová, PhD., prof. RNDr. Jozef Komorník, DrSc.						
Last change: 19.02.2017						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KEF/021BE/00		Course title: Economics II				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined						
Number of credits: 5						
Recommended semester: 2.						
Educational level: I.						
Prerequisites: FM.KEF/020BE/00 - Economics I						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 3302						
A	ABS	B	C	D	E	FX
7,81	0,0	16,75	19,47	18,5	19,38	18,08
Lecturers: doc. PhDr. Paulína Stachová, PhD., doc. Ing. Zuzana Stoličná, PhD., prof. RNDr. Jozef Komorník, DrSc.						
Last change: 19.02.2017						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KEF/006BE/00		Course title: English for Managers I				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined						
Number of credits: 2						
Recommended semester: 1.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 3742						
A	ABS	B	C	D	E	FX
12,91	0,03	16,52	15,07	14,46	24,56	16,46
Lecturers: Mgr. Lucia Mojžišová, PaedDr. Jarmila Brtková, PhDr. Roman Kečka, PhD., Mgr. Alexandra Mittelman, Mgr. Lenka Procházková, PhD.						
Last change: 02.06.2015						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KEF/007BE/00		Course title: English for Managers II				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined						
Number of credits: 2						
Recommended semester: 2.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 2628						
A	ABS	B	C	D	E	FX
11,0	0,04	12,44	13,39	14,84	26,6	21,69
Lecturers: Rachel Helen Elizabeth Zacharová, Mgr. Lenka Procházková, PhD., PaedDr. Monika Dobrovičová, PhD., PaedDr. Jarmila Brtková, Mgr. Miriam Šablová Bálintová, Mgr. Alexandra Mittelman, Mgr. Lucia Mojžišová						
Last change: 02.06.2015						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KSP/019BE/00		Course title: Entrepreneurship				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined						
Number of credits: 5						
Recommended semester: 5.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 2272						
A	ABS	B	C	D	E	FX
8,63	0,0	20,2	24,56	21,92	21,17	3,52
Lecturers: prof. Ing. Anna Pilková, PhD., MBA, Mgr. Miloš Mrva, PhD., Mgr. Marian Holienka, PhD., Mgr. Peter Marcin, PhD.						
Last change: 02.06.2015						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/102BE/10		Course title: Enterprise Information Systems				
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: combined						
Number of credits: 5						
Recommended semester: 6.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 27						
A	ABS	B	C	D	E	FX
81,48	0,0	3,7	7,41	0,0	0,0	7,41
Lecturers: Mgr. Ivan Osvald, prof. RNDr. Michal Greguš, PhD.						
Last change:						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/103BE/10		Course title: Expert Systems and Decision Support Systems				
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: combined						
Number of credits: 5						
Recommended semester: 6.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 27						
A	ABS	B	C	D	E	FX
29,63	0,0	3,7	37,04	3,7	18,52	7,41
Lecturers: RNDr. Eva Kostrecová, PhD.						
Last change: 02.06.2015						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KEF/141BE/12		Course title: Game Theory				
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: combined						
Number of credits: 3						
Recommended semester: 4.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus: Basic concepts. Simultaneous games, being dominant and being dominated. Sequential games, looking forward and reasoning back. Mixed strategies, the sensibility of being unpredictable. Cooperation. Commitment and strategic moves (credibility, threats and promises). Signaling and screening. Auctions. Bargaining and negotiation.						
Recommended literature: Avinash Dixit, David H. Reiley Jr. a Susan Skeath: Games of Strategy, W.W. Norton, 2009, Martin Osborne: An Introduction to Game Theory, Oxford University Press, 2003.						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 70						
A	ABS	B	C	D	E	FX
70,0	0,0	1,43	18,57	1,43	1,43	7,14
Lecturers: doc. RNDr. Ján Pekár, PhD.						
Last change: 05.03.2018						
Approved by:						

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Management	
Course ID: FM.KIS/S01/11	Course title: Informatics
Number of credits: 0	
Educational level: I.	
State exam syllabus:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/014BE/00		Course title: Information Systems and Application Software				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined						
Number of credits: 5						
Recommended semester: 2.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 2653						
A	ABS	B	C	D	E	FX
27,63	0,08	18,62	16,17	9,16	10,4	17,94
Lecturers: Mgr. Eleonóra Beňová, PhD., doc. RNDr. Michal Greguš, PhD., prof. RNDr. Michal Greguš, PhD., RNDr. Ján Greguš, PhD., Mgr. Martina Drahošová, PhD.						
Last change: 02.06.2015						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Management	
Course ID: FM.KEF/134BE/00	Course title: Introduction to Financial Management
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined	
Number of credits: 5	
Recommended semester: 4.	
Educational level: I.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus: Introduction into financial management: financial markets, investments, financial products and financial instruments, value management of a business, financial manager in organizational structure of a company. Analysis of financial statements: ratio indicators, indicators of liquidity, liability, turnover, rentability, market value, analysis of cash flows, comparative analysis and trend analysis, some problems of financial statements analysis, Altman model, Taffler model, economic added value. Financial environment: categories of financial markets, attributes of financial markets, financial institutions, transfer of capital, organized stock exchange, OTC-markets, price of money, interests, yield curve, factors influencing demand and supply of money. Risk and yield: financial assets and their risks, desired yield, expected yield, realized yield, measurement of isolated risk, portfolio's risk, diversification and volatility of investment portfolios, diversified and nondiversified risk, beta coefficient, security market line (SML), effective set, indifferent curves, optimal portfolio, capital asset pricing model (CAPM), capital market line (CML), arbitrage pricing theory (APT). Time value of money: future value, present value, annuity, perpetuity, effective annual rate (EAR), short time periods, continuous interest, continuous discount. Pricing models: general pricing model, types and basic attributes of securities, present value of bond, yield to maturity (YTM), yield to call (YTC), interest and reinvestment risk of bonds, pricing of preference and common shares, model of discount dividends, hypothesis of effective markets. Weighted average cost of capital: price of liabilities, price of new-emitted preference shares, price of undivided profits, price of new-emitted common shares, Weighted average cost of capital (WACC), marginal costs of capital, optimal capital budget. Evaluation of capital investments: project's classification, methods of project's evaluation, maturity of projects, net present value of project (NPV), internal rate of return of project (IRR), profitability index of project, modified IRR of project (MIRR), present value of future costs, running audit of projects, project's financing.	
Recommended literature:	

1. Komorník J., Majerčáková D.: Úvod do finančního manažmentu, Kartprint 2015
2. Komorník J., Majerčáková D., Husovská M.: Finančný manažment, Kartprint 2011
3. Brigham, E. F., Ehrhardt, M. C.: Financial Management, 11th Edition, Thomson, South-Western, 2005
4. Brealey, R. A., Myers, S. C.: Principles of Corporate Finance, 7th Edition, McGraw Hill, 2003
5. Vlachynský, K., Kráľovič, J.: Finančný manažment, Elita, 2004

Languages necessary to complete the course:

English

Notes:

Past grade distribution

Total number of evaluated students: 2644

A	ABS	B	C	D	E	FX
29,84	0,0	27,08	14,52	8,59	9,87	10,1

Lecturers: prof. RNDr. Ing. Ľudomír Šlahor, CSc., Mgr. Martin Vozár, PhD., prof. RNDr. Magda Komorníková, CSc., prof. RNDr. Jozef Komorník, DrSc.

Last change: 07.03.2018

Approved by:

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Management	
Course ID: FM.KMn/060BE/00	Course title: Introduction to Management I
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined	
Number of credits: 5	
Recommended semester: 1.	
Educational level: I.	
Prerequisites:	
Course requirements: 40% - Essay, discussion, active participation in solving case studies, 60% - written exam. Scale of assessment (preliminary/final): 40/60	
Learning outcomes: Listener by completing a course acquires knowledge of the main areas of management. Student deepens their knowledge by examining and processing the specified issue, and the aim, inter alia, is to cultivate skills for discovering various expert sources and process them into a coherent work. Developing the student's skills and knowledge are also linked to discussions and case studies.	
Class syllabus: 1. Managers and management – management as a process, science, and profession. 2. Management theory development. 3. Organizational culture. 4. Organizational environment. 5. Management in a global environment. 6. Social responsibility and managerial ethics. 7. Managerial decision-making. 8. Foundations of planning. 9. Strategic management. 10. Forecasting.	
Recommended literature: [1] WOJČÁK, E. - RUDY, J. - BAJZÍKOVÁ, Ľ. a kol. Manažment, UK Bratislava, 2017. [2] PIŠKANIN A. – RUDY J. a kol.: Manažment klasické teórie a moderné trendy, UK Bratislava, 2010. [3] SEDLÁK M.: Manažment. Iura Edition, Bratislava 2009. [4] ROBBINS, P. R. - COULTER, M.: Management, Harlow : Pearson education limited, 2016, 13th edition. [5] ROBBINS, P. R. - COULTER, M.: Management, New Jersey : Pearson Prentice Hall, 2005, 11th edition. [6] ROBBINS, P. R. - COULTER, M.: Management, New Jersey : Pearson Prentice Hall, 1996, 7th edition.	

[7] DONNELLY, J. H.- GIBSON, J. L. - IVANCEVICH, J. M.: Fundamental of management, Boston : Irwin McGraw Hill, 1992. ČASOPISY: Journal of Human Resource Management, Moderní řízení.

JOURNALS:

Journal of Human Resource Management, UK Bratislava.

Languages necessary to complete the course:

Notes:

Past grade distribution

Total number of evaluated students: 3461

A	ABS	B	C	D	E	FX
5,84	0,0	12,45	17,05	18,9	27,74	18,03

Lecturers: doc. Mgr. Emil Wojčák, PhD., Mgr. Michaela Poláková, PhD.

Last change: 26.01.2018

Approved by:

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Management	
Course ID: FM.KMn/061BE/00	Course title: Introduction to Management II
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined	
Number of credits: 5	
Recommended semester: 2.	
Educational level: I.	
Prerequisites:	
Course requirements: 40% - Essay, discussion, active participation in solving case studies, 60% - written exam. Scale of assessment (preliminary/final): 40/60	
Learning outcomes: Listener by completing a course acquires knowledge of the main areas of management. Student deepens their knowledge by examining and processing the specified issue, and the aim, inter alia, is to cultivate skills for discovering various expert sources and process them into a coherent work. Developing the student's skills and knowledge are also linked to discussions and case studies.	
Class syllabus: 1. Basics of organizing. 2. Job design. 3. Human resource management. 4. Individual and group behavior. 5. Motivation of employees. 6. Leadership theories. 7. Communication and interpersonal skills. 8. Controlling as a function of management. 9. Change management. 10. Self management and time management.	
Recommended literature: [1] WOJČÁK, E. - RUDY, J. - BAJZÍKOVÁ, Ľ. a kol. Manažment, UK Bratislava, 2017. [2] PIŠKANIN A. – RUDY J. a kol.: Manažment klasické teórie a moderné trendy, UK Bratislava, 2010. [3] SEDLÁK M.: Manažment. Iura Edition, Bratislava 2009. [4] ROBBINS, P. R. - COULTER, M.: Management, Harlow : Pearson education limited, 2016, 13th edition. [5] ROBBINS, P. R. - COULTER, M.: Management, New Jersey : Pearson Prentice Hall, 2005, 11th edition. [6] ROBBINS, P. R. - COULTER, M.: Management, New Jersey : Pearson Prentice Hall, 1996, 7th edition.	

[7] DONNELLY, J. H.- GIBSON, J. L. - IVANCEVICH, J. M.: Fundamental of management, Boston : Irwin McGraw Hill, 1992.
JOURNALS:
Journal of Human Resource Management, UK Bratislava.
Moderní řízení.

Languages necessary to complete the course:

English Language

Notes:

Past grade distribution

Total number of evaluated students: 3082

A	ABS	B	C	D	E	FX
6,94	0,0	13,92	16,55	15,15	28,75	18,69

Lecturers: doc. Mgr. Emil Wojčák, PhD., Mgr. Michaela Poláková, PhD.

Last change: 26.01.2018

Approved by:

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KMn/062BE/00		Course title: Introduction to Personnel Management				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined						
Number of credits: 5						
Recommended semester: 3.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 2942						
A	ABS	B	C	D	E	FX
6,73	0,0	10,81	13,97	19,34	36,03	13,12
Lecturers: prof. Ing. Ľubica Bajžíková, PhD., Mgr. Zuzana Kirchmayer, PhD.						
Last change: 12.02.2018						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/042_IBE/13		Course title: Law of ICT				
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: combined						
Number of credits: 3						
Recommended semester: 5.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 65						
A	ABS	B	C	D	E	FX
16,92	0,0	1,54	63,08	0,0	18,46	0,0
Lecturers: doc. JUDr. PhDr. Tomáš Peráček, PhD.						
Last change:						
Approved by:						

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Management	
Course ID: FM.KMn/S01/09	Course title: Management
Number of credits: 0	
Educational level: I.	
State exam syllabus:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/099BE/10		Course title: Marketing Research and Datamining				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined						
Number of credits: 5						
Recommended semester: 4.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 119						
A	ABS	B	C	D	E	FX
8,4	0,0	13,45	15,97	20,17	18,49	23,53
Lecturers: Mgr. František Olšovský, PhD., prof. RNDr. Michal Greguš, PhD.						
Last change: 02.06.2015						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Management	
Course ID: FM.KEF/064BE/00	Course title: Mathematics I
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined	
Number of credits: 5	
Recommended semester: 1.	
Educational level: I.	
Prerequisites:	
Course requirements: Scale of assessment (preliminary/final): 50/50	
Learning outcomes: Basic knowledge of linear algebra, matrix, determinants, solution of systems of linear algebraic equations, economic examples. Calculus of the function of one variable, exploitation of the function investigation in economic practice. Fundamentals of the integral number of functions of one variable, a certain integral and its economic applications.	
Class syllabus: Introduction to linear algebra. Basic concepts of linear algebra, vector, matrix, operations with them. Linear vector independence. Matrix rank, Gaussian matrix shape. Inverse matrix. Solving the linear system of equations. Frobeni's sentence. Custom numbers and custom matrix vectors. Leontiev's economic model ² . Differential number of functions of one real variable. Function of one real variable, basic properties. Basic Economic Functions - Function of Cost, Income, Profit, Demand Function. Limit. Asymptotes of the function. Differential of function and its use in practice and applications in economics - marginal values. Monotony of functions, extremes, economic verbal tasks at the extreme. Convexity, concavity of function. Function flow, graph. Taylor's polynomial, Taylor's veto. 3. Integral number of functions of one real variable. The concept of desktop content and motivation to define a particular integral. Certain integral, basic properties. Indefinite integral, basic properties and calculation methods. Substitution method, per partes method. Integrating rational functions. Applications of a particular integral: area content, volumes, curve length. Economic applications, calculation of surplus value of the consumer of the producer.	
Recommended literature: 1. PINDA, L. FECENKO J.: Matematika 1. tretie vydanie. Bratislava, 2006 ² . Finney R. Thomas G.: Calculus, secon edition, Adison- Wesley publishing company, (1994) ³ . Kolektív autorov: Riešené úlohy z Matematiky I. Vydavateľstvo STU, Bratislava 2000	
Languages necessary to complete the course: English	
Notes:	

Past grade distribution						
Total number of evaluated students: 2806						
A	ABS	B	C	D	E	FX
10,83	0,04	12,01	11,76	13,68	32,61	19,07
Lecturers: doc. RNDr. Jana Kalická, PhD., prof. RNDr. Jozef Komorník, DrSc., doc. RNDr. Mária Bohdalová, PhD., doc. RNDr. Ján Pekár, PhD.						
Last change: 12.03.2018						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KEF/065BE/00		Course title: Mathematics II				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined						
Number of credits: 5						
Recommended semester: 2.						
Educational level: I.						
Prerequisites:						
Recommended prerequisites: Mathematics I, Economics I., II.						
Course requirements: Scale of assessment (preliminary/final): Calculus of functions of two or more variables, calculation of multi-variable function extremes, linear programming, sensitivity analysis, dual programming linear programming						
Learning outcomes: Students will be able to apply methods of mathematical analysis of functions of several variables						
Class syllabus: 1. Partial derivation of function of multiple variables. 2. Local and bound extremes of function of multiple variables. Lagrange method. 3. Multiple and multidimensional integrals.						
Recommended literature: KOMORNÍK J., KOMORNÍKOVÁ M., MIKULA K. .: Modeling of Economic and Financial Processes. FM UK, Bratislava, 1998. WINSTON, W. L. .: Operations research: Applications and algorithms, Duxbury Press, Boston (1987). 3. Miller, R.E. .: Optimization. Foundations and applications. J. Wiley & amp; Sons, Inc. N. Y. 20001. SALAS S.L., HILLE E. .: Calculus One and Several Variables. John Wiley and Sons, New York, 19962. A team of authors: Solved Mathematics II. Vydavatelství STU, Bratislava 2000						
Languages necessary to complete the course: English						
Notes:						
Past grade distribution Total number of evaluated students: 2600						
A	ABS	B	C	D	E	FX
21,65	0,04	13,19	13,85	11,54	23,58	16,15

Lecturers: doc. RNDr. Ján Pekár, PhD., doc. RNDr. Jana Kalická, PhD., prof. RNDr. Magda Komorníková, CSc., doc. RNDr. Mária Bohdalová, PhD., prof. RNDr. Jozef Komorník, DrSc.
Last change: 12.03.2018
Approved by:

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Management	
Course ID: FM.KIS/022_IBE/13	Course title: Open Source and Linux
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: combined	
Number of credits: 3	
Recommended semester: 5.	
Educational level: I.	
Prerequisites:	
Course requirements: The assessment of the subject is in accordance with the FM UK Study Regulations. Evaluation is aimed at assessing the skills and work habits of students, which are assessed on the basis of OCTO in ACVA phases: Objective 25% Complexity 25% Team work 25% Outputs 25% Together, max. 100 points/semester, where the following points can be obtained in the individual AKVA phases: Analytical - 20 points, Conceptual - 20 points, Verification - 20 points, Argumentative - 40 point Scale of assessment (preliminary/final): 100/0	
Learning outcomes: By completing the subject, the student will acquire skills in the Linux operating system using the software provided by the faculty and will acquire deeper theoretical knowledge from the field of POSIX operating systems. Alternative activity in the four ACVA phases of the project solution – Analytical (2-4 weeks), Conceptual (2-4 weeks), Verifying (1-3 weeks) and Argumentative (1-3 weeks).	
Class syllabus: • Historical lookup of development software and its creation. From collective intelligence to community development. • Principles and management of the development open-source projects, sources of motivation for community developers • Formalization and institutionalization of open-source projects, successful commercial and non-commercial projects and their business models • Introduction to the GNU / Linux operating system, overview of its distributions and related systems • System installation, basic program packages, system preparation for common office and home use, peripheral equipment setup. • Introduction to server services for a small computer network, network setup, and security • Working with command line and specialized programs in the GNU / Linux environment	
Recommended literature: [1]. CHRISTOPHER NEGUS, 2015. Linux Bible. 9th Edition. B.m.: WILEY. ISBN ISBN: 978-1-118-99987-5.	

[2]. WILLIAM SHOTTS, 2012. The Linux Command Line [online]. 1st Edition [cit. 9. február 2018]. ISBN ISBN-13: 978-1593273897. Dostupné na: <http://linuxcommand.org/tlcl.php>
 [3]. VOGEL, K.: Producing Open-source Software. O'Reilly Media, Sebastopol, California, 2005
 [4]. RAYMOND, E. S.: The Cathedral and The Bazaar. O'Reilly Media, Sebastopol, California, 1999

Languages necessary to complete the course:

slovak language, english language

Notes:

Past grade distribution

Total number of evaluated students: 27

A	ABS	B	C	D	E	FX
96,3	0,0	3,7	0,0	0,0	0,0	0,0

Lecturers: Ing. Vincent Karovič, PhD.

Last change: 09.02.2018

Approved by:

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Management	
Course ID: FM.KIS/087BE/10	Course title: Operation Systems
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined	
Number of credits: 5	
Recommended semester: 3.	
Educational level: I.	
Prerequisites:	
Course requirements: The assessment of the subject is in accordance with the FM UK Study Regulations. Evaluation is aimed at assessing the skills and work habits of students, which are assessed on the basis of OCTO in ACVA phases: Objective 25% Complexity 25% Team work 25% Outputs 25% Together, max. 100 points/semester, where the following points can be obtained in the individual AKVA phases: Analytical - 20 points, Conceptual - 20 points, Verification - 20 points, Argumentative - 40 point Scale of assessment (preliminary/final): 100/0	
Learning outcomes: By completing the subject, the student will acquire skills in the field of operating systems using the software provided by the faculty and will acquire deeper theoretical knowledge of the operating system properties. Alternative activity in the four ACVA phases of the project solution – Analytical (2-4 weeks), Conceptual (2-4 weeks), Verifying (1-3 weeks) and Argumentative (1-3 weeks).	
Class syllabus: 1. Introduction to Operating Systems (General Operating Systems, Layers of Operating Systems, Memory Models, Methods of Interaction of Operating Systems of Different Levels) 2. Division, history and development of operating systems 3. OS Xerox-based operating systems 4. Posix operating systems their division and development 5. Virtualization environments and their use for OS testing 6. Install the selected Windows OS in the Virtual Environment 7. Installing the selected Linux OS in the Virtual Environment 8. Comparing Windows OS controls to different versions 9. Demo of Linux OS installation in text mode 10. Demonstration of the Linux OS configuration in text mode 11. Installing Android_x86 in Virtual Environment	
Recommended literature: [1]. BRIAN SVIDERGOL, VLADIMIR MELOSKI, BYRON WRIGHT, SANTOS MARTINEZ, DOUG BASSETT, 2017. Mastering Windows Server 2016 [online]. B.m.: Sybex [cit. 9. február 2018]. ISBN: 978-1-119-40497-2. Dostupné na: https://www.wiley.com/en-us/Mastering+Windows+Server+2016-p-9781119404972	

[2]. CHRISTOPHER NEGUS, 2015. Linux Bible. 9th Edition. B.m.: WILEY. ISBN ISBN: 978-1-118-99987-5.

[3]. KYLE RANKIN, BENJAMIN MAKO HILL, 2013. The Official Ubuntu Server. 3rd edition. B.m.: Pearson Education (US). ISBN ISBN13 9780133017533.

[4]. WILLIAM SHOTTS, 2012. The Linux Command Line [online]. 1st Edition [cit. 9. február 2018]. ISBN ISBN-13: 978-1593273897. Dostupné na: <http://linuxcommand.org/tlcl.php>

Languages necessary to complete the course:

slovak language, english language

Notes:

Past grade distribution

Total number of evaluated students: 107

A	ABS	B	C	D	E	FX
99,07	0,0	0,0	0,93	0,0	0,0	0,0

Lecturers: Ing. Vincent Karovič, PhD., Mgr. Vincent Karovič, PhD., PhDr. Peter Veselý, PhD.

Last change: 09.02.2018

Approved by:

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/105BE/10		Course title: Operations Research				
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: combined						
Number of credits: 3						
Recommended semester: 6.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 27						
A	ABS	B	C	D	E	FX
25,93	0,0	11,11	37,04	0,0	18,52	7,41
Lecturers: RNDr. Eva Kostrecová, PhD.						
Last change:						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/102_IBE/12		Course title: Particularities of IT Projects				
Educational activities: Type of activities: seminar Number of hours: per week: per level/semester: 8s Form of the course: combined						
Number of credits: 3						
Recommended semester: 6.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 52						
A	ABS	B	C	D	E	FX
90,38	0,0	3,85	0,0	0,0	0,0	5,77
Lecturers: doc. RNDr. Michal Greguš, PhD.						
Last change:						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/104BE/10		Course title: Process Control and Modelling				
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: combined						
Number of credits: 3						
Recommended semester: 6.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 65						
A	ABS	B	C	D	E	FX
61,54	0,0	13,85	4,62	6,15	3,08	10,77
Lecturers: doc. Ing. Jaroslava Kniežová, PhD.						
Last change:						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/082BE/10		Course title: Programming I				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined						
Number of credits: 5						
Recommended semester: 3.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 105						
A	ABS	B	C	D	E	FX
59,05	0,0	25,71	7,62	1,9	0,0	5,71
Lecturers: doc. RNDr. Michal Greguš, PhD.						
Last change: 02.06.2015						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/083BE/10		Course title: Programming II				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined						
Number of credits: 5						
Recommended semester: 4.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 114						
A	ABS	B	C	D	E	FX
61,4	0,0	8,77	10,53	2,63	0,88	15,79
Lecturers: PhDr. Peter Veselý, PhD.						
Last change: 02.06.2015						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/050_IBE/11		Course title: Project Management				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined						
Number of credits: 5						
Recommended semester: 5.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 59						
A	ABS	B	C	D	E	FX
38,98	0,0	28,81	11,86	1,69	13,56	5,08
Lecturers: prof. RNDr. Michal Greguš, PhD.						
Last change:						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/097_IBE/12		Course title: SQL and DataBase Management				
Educational activities: Type of activities: seminar Number of hours: per week: per level/semester: 8s Form of the course: combined						
Number of credits: 3						
Recommended semester: 6.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 40						
A	ABS	B	C	D	E	FX
85,0	0,0	2,5	0,0	0,0	2,5	10,0
Lecturers: doc. Ing. Jaroslava Kniežová, PhD.						
Last change:						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/100_IBE/13		Course title: Software Engineering I				
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 2 per level/semester: 28 / 28 Form of the course: combined						
Number of credits: 5						
Recommended semester: 5.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 63						
A	ABS	B	C	D	E	FX
14,29	0,0	6,35	14,29	11,11	38,1	15,87
Lecturers: doc. Ing. Jaroslava Kniežová, PhD.						
Last change:						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/SI2_IBE/13		Course title: Software Engineering II				
Educational activities: Type of activities: seminar Number of hours: per week: 5 per level/semester: 70 Form of the course: combined						
Number of credits: 5						
Recommended semester: 6.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 81						
A	ABS	B	C	D	E	FX
24,69	0,0	17,28	12,35	7,41	25,93	12,35
Lecturers: doc. Ing. Jaroslava Kniežová, PhD.						
Last change:						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KEF/115BE/00		Course title: Statistical Methods				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined						
Number of credits: 5						
Recommended semester: 4.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 2297						
A	ABS	B	C	D	E	FX
20,16	0,0	18,28	19,9	13,19	17,59	10,88
Lecturers: doc. RNDr. Oľga Nanásiová, CSc., doc. RNDr. Mária Bohdalová, PhD., prof. RNDr. Jozef Komorník, DrSc., doc. RNDr. Jana Kalická, PhD., Mgr. Marina Faďoš						
Last change: 22.02.2018						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Management	
Course ID: FM.KEF/116BE/00	Course title: Statistics
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined	
Number of credits: 5	
Recommended semester: 3.	
Educational level: I.	
Prerequisites:	
Recommended prerequisites: Mathematics /1/, Mathematics /2/	
Course requirements: The test is written. It consists of 3 examples: 1.Description Statistics - Data Processing Using Table, Charts, Descriptive Statistics 2.Bayes' sentence, conditional probability, pivot tables 3. Calculate the probability of normal distribution The maximum point gain is 100 points. Scale of assessment (preliminary/final): 0/100	
Learning outcomes: Statistics and likelihood play a big role in the decision-making process of the manager. Objective of the course in terms of learning outcomes and competences The aim of the course is to acquaint students with basic methods of descriptive statistics and probability bases for cross-sectional analysis	
Class syllabus: 1.Introduction to the theory of statistics - basic concepts, methods of data presentation, methods of data description (descriptive statistical methods). 2. Introduction to Probability Theory. Random phenomenon, probability, conditional probability 3. Bayes' veto, independence of phenomena. 4. Random variable and its characteristics. Probability distribution of a discrete random variable. 5. Continuous random variable. Probability distribution of a continuous random variable.	
Recommended literature: Chajdiak J., Rublíková E., Gudába M: Štatistické metódy v praxi. STATIS Bratislava 1997 Chajdiak J., Komorník J., Komorníková M.: Štatistické metódy. STATIS Bratislava 1999 McClave J. T., Benson P. G., Sincich T.: Statistics for Business and Economics, Prentice-Hall, INC., 2001 http://www.prenhall.com/mcclave/ Viera Pacáková a kolektív: Štatistika pre ekonómov. IURA EDITION, Bratislava 2003 Viera Pacáková a kolektív: Štatistika pre ekonómov. Zbierka príkladov B. IURA EDITION, Bratislava 2005.	

Elektronická učebnica štatistiky (v češtine): <http://badame.vse.cz/iastat/6>.Elektronická učebnica štatistiky (v angličtine): <http://www.statsoft.com/textbook/stathome.html>

Languages necessary to complete the course:

English

Notes:

Past grade distribution

Total number of evaluated students: 2949

A	ABS	B	C	D	E	FX
26,82	0,0	25,33	14,34	10,99	16,04	6,48

Lecturers: doc. RNDr. Mária Bohdalová, PhD., prof. RNDr. Jozef Komorník, DrSc.

Last change: 08.03.2018

Approved by:

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Management						
Course ID: FM.KIS/089_IBE/12		Course title: Visual Communication				
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined						
Number of credits: 2						
Recommended semester: 4.						
Educational level: I.						
Prerequisites:						
Course requirements:						
Learning outcomes:						
Class syllabus:						
Recommended literature:						
Languages necessary to complete the course:						
Notes:						
Past grade distribution Total number of evaluated students: 96						
A	ABS	B	C	D	E	FX
16,67	0,0	20,83	19,79	13,54	12,5	16,67
Lecturers: RNDr. Peter Švaňa, CSc.						
Last change:						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Management	
Course ID: FM.KIS/101BE/10	Course title: Web Server and Web Design I
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 16s Form of the course: combined	
Number of credits: 3	
Recommended semester: 5.	
Educational level: I.	
Prerequisites:	
Course requirements: The assessment of the subject is in accordance with the FM UK Study Regulations. Evaluation is aimed at assessing the skills and work habits of students, which are assessed on the basis of OCTO in ACVA phases: Objective 25% Complexity 25% Team work 25% Outputs 25% Together, max. 100 points/semester, where the following points can be obtained in the individual AKVA phases: Analytical - 20 points, Conceptual - 20 points, Verification - 20 points, Argumentative - 40 point Scale of assessment (preliminary/final): 100/0	
Learning outcomes:	
Class syllabus: • Website development • Past, present, and future in web application development • Joining elements in tables • Fundamentals of working with graphics • Aspects considered for starting work on web development • Collecting requirements and creating a website concept • Case study - a small amount of content • Case study - medium amount of content • Case study - a great deal of content	
Recommended literature: • C. Eccher, Profesionálny web design, techniky a vzorové riešenia, CP Books a.s. Brno 2005. (Existuje aj novšie vydanie z roku 2008, preklad do čestiny, rok 2010.) • B. P. Hogan, HTML5 a CSS3, Výukový kurz webového vývojára, Computer press, 2011, preklad z angličtiny.	
Languages necessary to complete the course: slovak language, english language	
Notes:	

Past grade distribution						
Total number of evaluated students: 60						
A	ABS	B	C	D	E	FX
60,0	0,0	13,33	15,0	3,33	1,67	6,67
Lecturers: Ing. Vincent Karovič, PhD., Mgr. Vincent Karovič, PhD., PhDr. Peter Veselý, PhD.						
Last change: 10.02.2018						
Approved by:						

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Management	
Course ID: FM.KIS/106BE/10	Course title: Web Server and Web Design II
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: combined	
Number of credits: 3	
Recommended semester: 6.	
Educational level: I.	
Prerequisites:	
Course requirements: The assessment of the subject is in accordance with the FM UK Study Regulations. Evaluation is aimed at assessing the skills and work habits of students, which are assessed on the basis of OCTO in ACVA phases: Objective 25% Complexity 25% Team work 25% Outputs 25% Together, max. 100 points/semester, where the following points can be obtained in the individual AKVA phases: Analytical - 20 points, Conceptual - 20 points, Verification - 20 points, Argumentative - 40 point Scale of assessment (preliminary/final): 100/0	
Learning outcomes: Students will learn how to create a web server, install MS SQL Server, import data into data bans, and communicate with SQL Server database data on a web server. Then they learn to create programs in C #, T-SQL databases, and create stored procedures and transaction processing. They will learn the basics of creating information systems in the company. \ Education is alternatively divided into 4 phases AKVA - Analytical (2-4 weeks), Conceptual (2-4 weeks), Verification (1-3 weeks), Argumentative (1-3 weeks).	
Class syllabus: • Web server • SQL language - a query database language • Stored procedures • Transactions and transaction processing - implementation in the program • Lifecycle of the information system • Create print reports on the server using XML and XSL • Web services • Data mining and OLAP analysis	
Recommended literature: • M. Donalds, M. Szpuszta, Pro ASP.NET 2.0 in C# 2005, Apress, 2005. • M. Donalds, A. Freeman, M. Szpuszta, Pro ASP.NET 4.0 in C# 2010, Apress, 2010,	
Languages necessary to complete the course: slovak language, english language	
Notes:	

Past grade distribution						
Total number of evaluated students: 28						
A	ABS	B	C	D	E	FX
71,43	0,0	14,29	3,57	3,57	0,0	7,14
Lecturers: Ing. Vincent Karovič, PhD., Mgr. Vincent Karovič, PhD., PhDr. Peter Veselý, PhD.						
Last change: 10.02.2018						
Approved by:						