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University: P. J. Šafárik University in Košice			
Faculty: Faculty of P	ublic Administration		
Course ID: ÚINF/ AOS1/15Course name: Administration of OS			
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present			
Number of ECTS credits: 2			
Recommended semester/trimester of the course: 5.			

Course level: I., II., N

Prerequisities:

Conditions for course completion:

The condition for passing the course is successful realization of a project focused on the network services configuration.

Learning outcomes:

The result of the education is an understanding of the theoretical and practical background of Windows and Linux operating systems and selected network services.

Brief outline of the course:

1. Management of Linux operating system (basic system tools for troubleshooting, system startup, network configuration), 2. File systems (general view), 3. File systems (RAID, LVM), 4. Web hosting services I. (basic concept, APACHE), 5. Web hosting services II. (SQL, HTTPS, security, NGINX), 6. File services I. (SAMBA, NFS), 7. File services II. (FTP), 8. Management of local computer network I. (routing, DHCP), 9. Management of local computer network II. (firewall), 10. VPN, 11. SSH and Proxy, 12. Kernel of the Linux operating system, 13. Administration of the Windows operating system.

Recommended literature:

1. LPIC-1 Exam 102. LPI [online]. Canada: The Linux Professional Institute, 2021 [cit. 2021-9-22]. Dostupné z: https://learning.lpi.org/en/learning-materials/102-500/, 2. Linux - Dokumentační projekt [online]. 4. Praha: Computer Press, 2007 [cit. 2021-9-22]. Dostupné z: https://i.iinfo.cz/files/root/k/LDP_4.pdf, 3. The LPIC2 Exam Prep [online]. Sue B.V. - Open Sourced, 2021 [cit. 2021-9-26]. Dostupné z: https://lpic2book.github.io/src/

Course language:

Slovak or English

Notes:

Content prerequisites: understanding of fundamental concepts of operating systems, computer networks, basic skill in Linux shell (e.g. bash) and Powershell.

Course assessment					
Total number o	f assessed studen	ts: 35			
А	В	С	D	Е	FX
60.0	20.0	11.43	0.0	8.57	0.0
Provides: doc. RNDr. JUDr. Pavol Sokol, PhD., RNDr. Tomáš Bajtoš					
Date of last modification: 26.09.2021					
Approved: doc. JUDr. Peter Molitoris, PhD.					

University: P. J.	Šafárik Univers	ity in Košice			
Faculty: Faculty	y of Public Admi	inistration			
Course ID: KV SPH1-IS-d/19	PD/ Course na	D/ Course name: Administrative Law I.			
Course type, sc Course type: I Recommended Per week: 2 / 1 Course method	ope and the met Lecture / Practice I course-load (h Per study peri d: present	thod: c ours): od: 28 / 14			
Number of EC	I'S credits: 5		-		
Recommended	semester/trimes	ster of the cours	e: 5.		
Course level: I.					
Prerequisities:					
Conditions for	Conditions for course completion:				
Learning outco	Learning outcomes:				
Brief outline of	the course:				
Recommended	Recommended literature:				
Course languag	ge:				
Notes:					
Course assessm Total number of	ent f assessed studen	its: 0			
А	В	С	D	Е	FX
0.0	0.0 0.0 0.0 0.0 0.0 0.0				
Provides: doc. JUDr. Peter Molitoris, PhD.					
Date of last modification: 15.12.2018					
Approved: doc.	JUDr. Peter Mo	litoris, PhD.			

University: P. J.	Šafárik Univers	ity in Košice			
Faculty: Faculty	Faculty: Faculty of Public Administration				
Course ID: KVP SPH2-IS-d/19	D/ Course name: Administrative Law II.				
Course type, sco Course type: Le Recommended Per week: 2 / 2 Course method	pe and the met ecture / Practice course-load (he Per study perio : present	hod: ours): od: 28 / 28			
Number of ECT	S credits: 6				
Recommended s	emester/trimes	ter of the course	e: 6.		
Course level: I.					
Prerequisities: K	VPD/SPH1-IS-	·d/19			
Conditions for co	ourse completi	on:			
Learning outcon	nes:				
Brief outline of t	he course:				
Recommended li	iterature:				
Course language					
Notes:					
Course assessme Total number of a	ent assessed studen	ts: 0			
A	В	С	D	Е	FX
0.0	0.0 0.0 0.0 0.0 0.0 0.0				0.0
Provides: doc. Л	JDr. Peter Moli	toris, PhD., JUDr	. Róbert Gyuri, l	PhD.	
Date of last mod	ification: 17.10	0.2021			
Approved: doc. J	JUDr. Peter Mo	litoris, PhD.			

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of Public Administration			
Course ID: KVPD/ SBP-IS-d/19	Course ID: KVPD/ Course name: Bachelor Thesis Seminar BBP-IS-d/19		
Course type, scope a Course type: Lectur Recommended cour Per week: 0 / 2 Per Course method: pre	nd the method: re / Practice rse-load (hours): study period: 0 / 28 esent		
Number of ECTS cr	edits: 2		
Recommended seme	ster/trimester of the cours	e: 5	
Course level: I.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Notes:			
Course assessment Total number of asse	ssed students: 0		
	abs	neabs	
	0.0 0.0		
Provides: doc. JUDr. Peter Molitoris, PhD.	Mgr. Michal Jesenko, PhD., JUDr. Róbert Gyuri, PhD.,	, JUDr. Martina Kantorová, PhD., doc. JUDr. PhDr. Tomáš Alman, PhD.	
Date of last modifica	tion: 31.01.2022		
Approved: doc. JUD	r. Peter Molitoris, PhD.		

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of P	ublic Administration		
Course ID: KVPaTVS/SBP-IS- d/19	S- Course name: Bachelor Thesis Seminar		
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 0 / 2 Per study period: 0 / 28 Course method: present			
Recommended seme	ster/trimester of the cours	e: 5	
Course level: I			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Notes:	Notes:		
Course assessment Total number of asses	ssed students: 0		
	abs	neabs	
	0.0 0.0		
Provides: Mgr. Veron	Provides: Mgr. Veronika Džatková, PhD., doc. Ing. Silvia Ručinská, PhD., univerzitná profesorka		
Date of last modifica	tion: 23.10.2021		
Approved: doc. JUD	r. Peter Molitoris, PhD.		

University: P. J. Šafán	rik University in Košice
Faculty: Faculty of P	ublic Administration
Course ID: KEaRVS/SBP-IS- d/19	Course name: Bachelor Thesis Seminar
Course type, scope a Course type: Lectur Recommended cour Per week: 0 / 2 Per Course method: pre	nd the method: e / Practice rse-load (hours): study period: 0 / 28 esent
Number of ECTS cro	edits: 2
Recommended seme	ster/trimester of the course: 5.
Course level: I.	
Prerequisities:	
Conditions for cours 1. Active participation for the thesis with the 2. Individual study. 3. On an ongoing bas according to the instr - the main goal and th - description of method - structure of the thes - list of literature rele - formulation of the b - literature review.	e completion: n in 9 joint consultations for the bachelor thesis and individual consultations supervisor. is, the student submits and, if necessary, revises the following documents uctions: ne sub-goals of the bachelor thesis, ods and methodology, is, vant to the topic in accordance with ISO 690: 2012, enefits of the thesis,
Learning outcomes: By completing the co - the structure of the l - an overview of sour - methods that can be - bibiographic referen - requirements for the 4/2021, - the procedure for th By completing the co - will be able to defin - formulate the goal a - create a structure of - identify suitable me - prepare a list of liter By completing the co	urse, students will gain the following knowledge about: bachelor's thesis, ces of information, used, ices and correct citations, processing of the bachelor's thesis resulting from the Dean's instruction no. e defense of the bachelor thesis. urse, students will acquire the following skills: e the problem, nd benefits of the thesis, thesis, thods for the thesis, rature in accordance with STN ISO 690: 2012. urse, students will acquire the following competencies:

- develop the goal of the into a set of sub-goals,
- identify relevant literature and sources,
- process the required part of the thesis in accordance with the requirements for this type of the thesis
- prepare a presentation for the defense of the thesis.

Brief outline of the course:

- 1. Bachelor thesis, its importance.
- 2. Bachelor thesis structure and requisites.
- 3. Problem definition. Formulation of the main goal and partial goals of the thesis.
- 4. Sources of information for the thesis. Working with databases.
- 5. Methods and methodology.
- 6. Quote and paraphrase, Citation and list of bibliographic references.
- 7. Citation according to ISO 690: 2012. Protocol on control of originality.
- 8. Formal arrangement of the bachelor thesis.
- 9. Preparation and the defense of the bachelor thesis.
- 10. 13. Individual consultations with the supervisor on the content of the thesis.

Individual consultations with the supervisor take place throughout the semester and within the consultation hours.

Recommended literature:

Mandatory:

1. Pokyn dekana č. 4/2021 o základných náležitostiach záverečných prác, ich zverejnení a sprístupnení po dobu ich uchovávania a kontrole originality platný pre Univerzitu Pavla Jozefa Šafárika v Košiciach, Fakultu verejnej správy [online]. [cit. 1.10.2021]. Košice, 1.10.2021. Dostupné na internete: https://www.upjs.sk/fakulta-verejnej-spravy/

informacieprestudentov/

13133/

STN ISO 690: 2012 Informácie a dokumentácia. Návod na tvorbu bibliografických odkazov na informačné pramene a ich citovanie. Bratislava: Slovenský ústav technickej normalizácie, 2012.
 MŠ SR: Metodické usmernenie č. 56/2011 o náležitostiach záverečných prác, ich bibliografickej registrácii, uchovávaní a sprístupňovaní [online] [cit. 27.9.2021]. Dostupné na internete: http://cms.crzp.sk/metodicke-usmernenia.aspx

Recomended:

4. Smernica č. 1/2011 o základných náležitostiach záverečných prác, rigoróznych prác a habilitačných prác, ich zverejnení a sprístupnení po dobu ich uchovávania a kontrole originality platná pre Univerzitu Pavla Jozefa Šafárika v Košiciach a jej súčasti; v znení dodatkov
5. KATUŠČÁK, Dušan, 2008. Ako písať záverečné a kvalifikačné práce. 5.vyd. Nitra: Enigma. ISBN 9788089132454.

6. MEŠKO, Dušan et al., 2004. Akademická príručka. Martin: Osveta. 316 s. ISBN 80-8063-150-6.

7. KUCIANOVÁ, Anna, 2015. Citovanie dokumentov podľa STN ISO 690:2012 [online] [cit. 27.9.2021]. Dostupné na internete: https://www.upjs.sk/public/media/13133/ezp-Kucianovacitovanie-2015.pdf

8. MATUŠOVIČOVÁ, Eva, 2015. Citovanie a odkazovanie podľa normy ISO 690: 2012 [online]. UK UPJŠ v Košiciach [cit. 27.9.2021]. Dostupné na internete: https://www.upjs.sk/ public/media/2731/citovanie_2015.pdf

9. KUCIANOVÁ, Anna a Peter HAĽKO, 2013. Najpodstatnejšie zmeny v norme STN ISO 690: 2012 pri citovaní podľa harvardského systému [online] [cit. 17.9.2019]. Dostupné na internete: http://www.pulib.sk/web/data/pulib/subory/stranka/ezp-ISO690.pdf

10. GRMAN, Ján., 2016. Ako čítať a interpretovať Protokol o kontrole originality [online]. [cit. 17.9.2019]. Dostupné na internete: https://www.upjs.sk/public/media/13133/ manual_protokol_antiplag_v20.pdf

Course language:

Slovak

Notes:

Course assessment

Total number of assessed students: 0

	neuos	
0.0	0.0	
Provides: prof. Ing. Viktória Bobáková, CSc., doc. Ing. Anna Čepelová, PhD., Ing. Zuzana Hrabovská, PhD., PhDr. Darina Koreňová, PhD., Ing. Eva Mihaliková, PhD., univerzitný docent, Ing. Eva Výrostová, PhD., univerzitný docent		

Date of last modification: 17.10.2021

Approved: doc. JUDr. Peter Molitoris, PhD.

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of P	Faculty: Faculty of Public Administration		
Course ID: KSS/ SBP-IS-d/19	Course name: Bachelor T	hesis Seminar	
Course type, scope a Course type: Lectur Recommended cou Per week: 0 / 2 Per Course method: pre	and the method: re / Practice rse-load (hours): study period: 0 / 28 esent		
Number of ECTS cr	redits: 2		
Recommended seme	ester/trimester of the cours	e: 5.	
Course level: I.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	course:		
Recommended litera	ature:		
Course language:			
Notes:			
Course assessment Total number of asse	ssed students: 0		
	abs	neabs	
0.0 0.0			
Provides: doc. Mgr. Iveta Jeleňová, PhD., doc. Mgr. Gabriela Kravčáková, PhD., doc. PhDr. Lenka Lachytová, PhD., MBA, Mgr. Denisa Rovenská, PhD., Mgr. Dominika Bernátová, PhDr. Eliška Zásadová, PhD.			
Date of last modification: 04.11.2021			
Approved: doc. JUD	Approved: doc. JUDr. Peter Molitoris, PhD.		

TEODMATION LET

	COURSE INFORMATION LETTER
University: P. J. Šafá	rik University in Košice
Faculty: Faculty of P	ublic Administration
Course ID: ÚINF/ OBP/19	Course name: Bachelor thesis defense
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	nd the method: cse-load (hours): y period: esent
Number of ECTS cr	edits: 13
Recommended seme	ster/trimester of the course:
Course level: I.	
Prerequisities:	
The bachelor thesis is fraud and must meet 21/2021, which lays Košice and its compo- and in the process of	e completion: s the result of the student's own work. It must not show elements of academic the criteria of good research practice defined in the Rector's Decision no. down the rules for assessing plagiarism at Pavol Jozef Šafárik University in nents. Fulfillment of the criteria is verified mainly in the process of supervision thesis defense. Failure to do so is reason for disciplinary action.
Learning outcomes: The bachelor thesis of of the field of study, declared profile of the in solving selected fi student demonstrates ethical. Further detail requirements of final combined 1st and 2nd	demonstrates mastery of the basics of theory and professional terminology acquisition of knowledge, skills and competencies in accordance with the e graduate of the study program, as well as the ability to apply them creatively held problems. The bachelor thesis may have elements of compilation. The the ability of independent professional work in terms of content, formal and s on the bachelor thesis are determined by Directive no. 1/2011 on the basic theses and the Study Regulations of UPJŠ in Košice for the 1st, 2nd and d degree.
Brief outline of the c 1. Elaboration of the 2, Presentation of the 3. Answering questio	ourse: bachelor thesis in accordance with the instructions of the supervisor. results of the bachelor thesis before the examination commission. ns related to the topic of the bachelor thesis within the discussion.
Recommended litera The recommended litera bachelor's thesis.	ture: erature is determined individually in accordance with the topic of the
Course language: Slovak and optionally	/ English.
Notes:	

Course assessm Total number of	nent f assessed studen	ts: 0				
А	A B C D E FX					
0.0	0.0	0.0	0.0	0.0	0.0	
Provides:						
Date of last modification: 19.11.2021						
Approved: doc. JUDr. Peter Molitoris, PhD.						

University: P. J.	Šafárik Univers	ity in Košice				
Faculty: Faculty	Faculty: Faculty of Public Administration					
Course ID: KV ÚPRvSR-IS-d/2	PD/ Course na	/ Course name: Constitutional Law of SR				
Course type, sc Course type: I Recommended Per week: 2 / 1 Course method	Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14 Course method: present					
Number of EC	FS credits: 5					
Recommended	semester/trimes	ster of the cours	e: 3.			
Course level: I.						
Prerequisities:						
Conditions for	course completi	on:				
Learning outco	mes:					
Brief outline of	the course:					
Recommended	literature:					
Course languag	Course language:					
Notes:	Notes:					
Course assessment Total number of assessed students: 2						
A	В	С	D	Е	FX	
50.0	50.0 50.0 0.0 0.0 0.0 0.0					
Provides: prof. JUDr. Ladislav Orosz, CSc., Mgr. Lukáš Ivančík						
Date of last modification: 17.10.2021						
Approved: doc.	JUDr. Peter Mo	litoris, PhD.				

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Public Administration					
Course ID: ÚINF/ DBS1a/15Course name: Database systems					
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present					
Number of ECTS credits: 5					
Recommended semester/trimester of the course: 3.					
Course level: I.					
Prerequisities:					
Conditions for course completion: Demonstration of adequate mastery of the content standard of the subject in the ongoing and fi evaluation, the ability to formulate a problem in the acquired terminology and solve it withi project. Written works during the semester, project. Written and oral exam.	nal n a				
Learning outcomes: After completing the course, the student acquires the principles of relational databases, is able apply standard data models, design relational databases and formulate filtering queries.	e to				
 Brief outline of the course: Relational databases. Query language SQL, filtering. Data types, operators, numerical, string and time functions. JOIN operations. AGGREGATION AND GROUP BY. Data and database models. Relational scheme. RDB principles. Data integrity. DB design, ER diagrams. System commands about DB and tables. Cascading deletion and update. Nested queries. ROLLUP. CASE expression. Three-valued logic. Quantifiers and NOT. Set operations. Data science and knowledge acquisition using R. Data warehouses. Data cube. Pivot table. Normalization of relational databases - 1. Relational algebra. 					
 Recommended literature: C.J. Date, Database Design and Relational Theory, 2012, O'Reilly Media, Inc., ISBN: 978-1-449-32801-6 J. Murach, Murach's MySQL, 3rd Edition, 2019, Mike Murach & Associates, Inc., ISBN-10: 1943872368 - R. Ramakrishnan, J. Gehrke, Database Management Systems, 2020, McGraw-Hill, ISBN13 9780071231510 - S. Krajčí: Databázové systémy, UPJŠ, 2005 					

Course language Slovak or Engli	ge: ish				
Notes:					
Course assessm Total number of	nent f assessed studen	ts: 910			
А	В	С	D	Е	FX
11.43	10.0	17.47	22.2	31.98	6.92
Provides: doc. RNDr. Csaba Török, CSc., RNDr. Dávid Varga					
Date of last modification: 08.01.2022					
Approved: doc.	. JUDr. Peter Mo	litoris, PhD.			

University: P. J.	Šafárik Univers	ity in Košice					
Faculty: Faculty	of Public Admi	nistration					
Course ID: KVPaTVS/OBH BP-IS/19	- Course na	Course name: Defence of Bachelor Thesis					
Course type, sco Course type: Recommended Per week: Per Course method	ope and the met course-load (h study period: l: present	thod: ours):					
Recommended	semester/trimes	ster of the cours	e: 5., 6				
Course level: I.			,				
Prerequisities:							
Conditions for o	course completi	on:					
Learning outco	mes:						
Brief outline of	the course:						
Recommended	literature:						
Course languag	e:						
Notes:							
Course assessm Total number of	ent assessed studen	ts: 1					
А	В	С	D	Е	FX		
100.0	0.0	0.0	0.0	0.0	0.0		
Provides:				·			
Date of last mod	lification: 02.02	2.2022					
Approved: doc.	JUDr. Peter Mo	litoris, PhD.					

University: P. J.	Šafárik Univers	sity in Košice				
Faculty: Faculty	of Public Adm	inistration				
Course ID: KSS/ OBH-BP-IS/19	Course name: Defence of Bachelor Thesis					
Course type, sco Course type: Recommended Per week: Per Course method	pe and the me course-load (h study period: : present	thod: iours):				
Number of ECT	S credits: 13					
Recommended s	emester/trime	ster of the cours	e: 5., 6			
Course level: 1.						
Prerequisities:	,					
Conditions for co	ourse completi	ion:				
Learning outcon	nes:					
Brief outline of t	he course:					
Recommended li	iterature:					
Course language						
Notes:	,					
Course assessme Total number of a	nt assessed studer	nts: 0				
A	В	C	D	Е	FX	
0.0	0.0 0.0 0.0 0.0 0.0 0.0					
Provides:		l	1			
Date of last mod	ification: 02.02	2.2022				
Approved: doc. J	UDr. Peter Mo	litoris, PhD.				

University: P. J.	Šafárik Univers	ity in Košice					
Faculty: Faculty	of Public Admi	nistration					
Course ID: KEaRVS/OBH-H IS/19	3P-	Course name: Defence of Bachelor Thesis					
Course type, sco Course type: Recommended Per week: Per Course method	ope and the met course-load (h study period: d: present	thod: ours):					
Recommended	semester/trimes	ster of the cours	e: 5 6				
Course level: I.							
Prerequisities:							
Conditions for o	course completi	on:					
Learning outco	mes:						
Brief outline of	the course:						
Recommended	literature:						
Course languag	e:						
Notes:							
Course assessm Total number of	ent assessed studen	ts: 0					
A	В	С	D	Е	FX		
0.0	0.0	0.0	0.0	0.0	0.0		
Provides:					<u>.</u>		
Date of last mod	dification: 02.02	2.2022					
Approved: doc.	JUDr. Peter Mo	litoris, PhD.					

University: P. J. Šafárik University in Košice
Faculty: Faculty of Public Administration
Course ID: KVPD/ OBH-BP-IS/19Course name: Defence of Bachelor Thesis
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present
Number of ECTS credits: 13
Recommended semester/trimester of the course: 5., 6
Course level: I.
Prerequisities:
Conditions for course completion:
Learning outcomes:
Brief outline of the course:
Recommended literature:
Course language:
Notes:
Course assessment Total number of assessed students: 0
A B C D E FX
0.0 0.0 0.0 0.0 0.0 0.0
Provides:
Date of last modification: 02.02.2022
Approved: doc. JUDr. Peter Molitoris, PhD.

University: P. J.	. Šafárik Univers	ity in Košice					
Faculty: Faculty	Faculty: Faculty of Public Administration						
Course ID: ÚG DMG/19	E/ Course n a	/ Course name: Demography					
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14 Course method: present							
Number of EC	IS credits: 5						
Recommended	semester/trimes	ster of the cours	e: 4.				
Course level: I.							
Prerequisities:							
Conditions for	course completi	on:					
Learning outco	mes:						
Brief outline of	the course:						
Recommended	literature:						
Course languag	ge:						
Notes:							
Course assessment Total number of assessed students: 4							
А	В	С	D	Е	FX		
0.0	0.0 75.0 0.0 25.0 0.0 0.0						
Provides: RNDr. Janetta Nestorová-Dická, PhD.							
Date of last mo	Date of last modification: 06.10.2018						
Approved: doc. JUDr. Peter Molitoris, PhD.							

University: P. J. Šafárik University in Košice
Faculty: Faculty of Public Administration
Course ID: ÚINF/ TSM1a/15Course name: Development and processing of multimedia
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present
Number of ECTS credits: 2
Recommended semester/trimester of the course: 3.
Course level: I., II.
Prerequisities:
 Conditions for course completion: Conditions for ongoing evaluation: Creation of an educational animation. Creation of a poster with vector and raster graphics. Creation of an educational audio recording. Creation of an instructional educational video. Conditions for successful completion of the course: Obtaining at least 50% of points for ongoing assignments.
 Learning outcomes: After completing this course, students are able to: a) deepen the knowledge of the principles of multimedia and to practice skills in the creation and processing of multimedia, b) create multimedia teaching aids with accompanying methodological commentary for teaching selected topics of school informatics, c) analyze and discuss the issue of teaching the creation and processing of multimedia in school informatics.
Brief outline of the course: 1. Digitization and processing of raster image. 2. Digitization and processing of raster image. 3. Creating animations. 4. Creation of vector graphics. 5. Creation of vector graphics. 6. Creation of vector graphics. 7. 3D modeling and printing 8. 3D modeling and printing 9. Digitization and sound processing. 10. Digitization and sound processing. 11. Digitization and video processing. 12. Digitization and video processing. 13. Digitization and video processing.

LACHS, V., 2000. Making Multimedia in the Classroom. London : RoutledgeFalemer. ISBN 0415216842.

GÖBEL, S. et al., 2006. Technologies for Interactive Digital Storytelling and Entertainment (LNCS 4326). Darmstadt : Springer. ISBN 3540499342.

ADÁMEK, R. et al., 2010. Moderná didaktická technika v práci učiteľa. Elfa, s.r.o., Košice. ISBN 978-80-8086-135-3.

GUNIŠ, Ján, Ľudmila JAŠKOVÁ, Katarína MIKOLAJOVÁ and Jana PEKÁROVÁ, 2009. Ďalšie vzdelávanie učiteľov základných škôl a stredných škôl v predmete informatika: Multimédiá. Bratislava: Štátny pedagogický ústav, 52 p. ISBN 978-80-89225-51-4. Also available from: https://www.statpedu.sk/files/sk/o-organizacii/projekty/projekt-dvui/publikacie/ multimedia.pdf

ŠNAJDER, Ľubomír and Marián KIREŠ, 2005. Informatika pre stredné školy - Práca s multimédiami: tematický zošit. Bratislava: Slovenské pedagogické nakladateľstvo. ISBN 80-10-00422-7.

Course language:

Slovak and partly English due to selected programs and information sources

Notes:

By default, teaching is carried out face to face. If this is not possible (eg due to a pandemic), teaching is provided at a distance through video conferencing programs and LMS.

Course assessment

Total number of assessed students: 19

A	В	C	D	Ε	FX
52.63	21.05	15.79	5.26	5.26	0.0

Provides: doc. RNDr. Ľubomír Šnajder, PhD.

Date of last modification: 24.08.2021

Approved: doc. JUDr. Peter Molitoris, PhD.

University: P. J. Šafa	irik University in Košice
Faculty: Faculty of I	Public Administration
Course ID: ÚINF/ DT1/19	Course name: Digital technologies for public administration I.
Course type, scope a Course type: Practi Recommended cou Per week: 4 Per stu Course method: pr	and the method: ice irse-load (hours): idy period: 56 esent
Number of ECTS cr	redits: 4
Recommended sem	ester/trimester of the course: 1.

Course level: I.

Prerequisities:

Conditions for course completion:

Conditions for the final evaluation:

Final test (practical)

Conditions for successful completion of the course:

1. Active participation in teaching in accordance with the study regulations and according to the teacher's instructions.

2. Mastering the conditions of the final evaluation in the overall expression at the level of at least 80%.

Learning outcomes:

After graduation, the student will be able to: work with documents, data and store them in various formats, use the built-in options. He will master the basic work with the Internet.

Brief outline of the course:

1.-2. Basic terms: ICT, hardware and common devices, software and common applications, types of software licenses, log on/start and log off/shut down a computer. Work on the computer desktop using icons, windows, customize the basic settings of the operating system, create a simple document and print an output. Files and folders, their philosophy, create and work with hierarchical structure, file management, compression and file recovery. Basic concepts of computer networks, basics of access to them, protecting data and devices, malware. Health and green IT. 3.-6. Word processing.

Create, save, close a document, and work with multiple documents at once. Paste, select, copy, move, delete and search for a specific group of data (text). Format fonts, paragraphs, and create patterns for editing text. Document formatting as a whole, paging, headers, footers, notes, spelling. Creation of tables, pictures and graphic objects in the document and work with them. Insert objects into a document and mail merge. Prepare document for printing, transformation of documents into another environment.

7.-10. Work with data tables.

Create, save, close a table, and work with multiple tables, paste, select, copy, move, delete and retrieve the contents of a table cell. Use the autofill tool/copy handle tool to copy, increment data, formula, function. Format cells - numbers, text. Format the table as a whole, spelling, headers,

footers. Insert objects into a table, automatic creation of diagrams and charts from table data. Prepare document for printing, transformation of documents into another environment.

11.-14. Use of the Internet.

Basic concepts of web browsing, security and safety, basic tools, adjusting basic settings. Create bookmarks and their organization, work with outputs from the web. Search tools for the Web, critical evaluation online information, copyright. Basic concepts of electronic communication: online communities, communication tools, e-mail. E-mail: application settings, sending e-mail, receiving e-mail, working with e-mail folders and distribution lists. Organizing e-mails. Use of electronic calendars.

Recommended literature:

Study materials to prepare for passing the M2, M3, M4 and M7 modules of the ICDL international certificate:

- 1. http://itakademia.sk/wp-content/uploads/2020/05/M2.pdf
- 2. http://itakademia.sk/wp-content/uploads/2020/05/M3.pdf
- 3. http://itakademia.sk/wp-content/uploads/2020/05/M4.pdf
- 4. http://itakademia.sk/wp-content/uploads/2020/05/M7.pdf
- Video webinars for demonstration tests from individual modules:

5. https://portal.ccvapp.upjs.sk/search/ecdl

Course language:

slovak

Notes:

By default, teaching is carried out face to face. If this is not possible (eg due to a pandemic), teaching is provided at a distance through video conferencing programs and LMS. Preparation for possible completion of modules M2, M3, M4 and M7 of the international ICDL

certificate.

Course assessment						
Total number of assesse	ed students: 24					
abs	n	neabs	Z			
75.0 0.0 25.0 0.0						
Provides: RNDr. Slavka Blichová						
Date of last modification: 21.11.2021						
Approved: doc. JUDr. Peter Molitoris, PhD.						

University: P. J. Šafa	árik University in Košice			
Faculty: Faculty of	Public Administration			
Course ID: ÚINF/ DT2/19Course name: Digital technologies for public administration II.				
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 4 Per study period: 56 Course method: present				
Number of ECTS c	redits: 4			
Recommended sem	ester/trimester of the course: 2.			

Course level: I.

Prerequisities:

Conditions for course completion:

Conditions for the final evaluation:

Final test (practical)

Conditions for successful completion of the course:

1. Active participation in teaching in accordance with the study regulations and according to the teacher's instructions.

2. Mastering the conditions of the final evaluation in the overall expression at the level of at least 80%.

Learning outcomes:

After graduation, the student will be able to:

a) to understand what a database is, how it is organized and how to work with it, to create simple databases and to see its contents in different ways,

b) work with presentations and save them in various file formats, use built-in options such as application helper functions to increase performance,

c) manage advanced work with tables,

d) apply knowledge in the field of information security.

Brief outline of the course:

1.-4. Working with databases.

Starting the database system, the principle of working with it and adjusting the basic settings. Using the database - design of its structure, definition of keys and design of its appearance. Database update. Creation of forms and their use in data management. Selection and sorting of information, formulation of questions. Presentation of selected information - creation of reports.

5.-6. Creating presentations.

Creating a presentation and basic operations in it - copying, moving and deleting texts, graphics and images. Formatting text and text frames. Use of graphics, diagrams, pictures and other objects. Preparation of documents for printing, transformation of documents into another environment. Effects of computer presentation - animation, blending. Presentation management - launch from a specified point, hiding selected transparencies, navigation.

7.-12. Advanced work with tables.

Formatting: Apply advanced formatting options such as conditional formatting, custom number formatting, and advanced worksheet handling. Functions and formulas: use of functions related to logical, statistical, financial and mathematical actions (operations). Graphs: Create graphs and use advanced graph formatting techniques. Analysis: working with tables and lists to analyze, filter and sort data, create and use scenarios. Verification and control: verification and control of the data in the workbook. Increasing labor productivity: using named ranges (areas) of cells, macros and templates. Increasing labor productivity: using link, embed, and import elements to integrate data. Workbook revision: concurrent (online) cooperation when working with workbooks, performing control (revision) of workbooks, application of workbook security elements.

13.-14. Information security.

Basic concepts in the field of information security - data threats, personal security, file security. Protect your computer, responding devices, computer network from malicious software, and unauthorized access. Computer network security - recognize the types of computer networks and connections and understand the specialized concepts of their protection. Principles of safe movement on the Internet and communication on the Internet. Security issues in the field of electronic communications, including electronic mail and real-time communication. Secure data management - proper backup, recovery and secure data disposal.

Recommended literature:

Study materials to prepare for passing the M5, M6, AM4 and M12 modules of the ICDL international certificate:

1. http://itakademia.sk/wp-content/uploads/2020/05/M5.pdf

2. http://itakademia.sk/wp-content/uploads/2020/05/M6.pdf

3. http://itakademia.sk/wp-content/uploads/2020/05/M12.pdf

Video webinars for demonstration tests from individual modules:

4. https://portal.ccvapp.upjs.sk/search/ecdl

Course language:

slovak

Notes:

By default, teaching is carried out face to face. If this is not possible (eg due to a pandemic), teaching is provided at a distance through video conferencing programs and LMS. Preparation for possible completion of modules M5, M6, AM4 and M12 of the international

ICDL certificate.

Course assessment

Total number of assessed students: 14

А	В	С	D	Е	FX
42.86	7.14	14.29	0.0	21.43	14.29

Provides: RNDr. Slavka Blichová

Date of last modification: 21.11.2021

Approved: doc. JUDr. Peter Molitoris, PhD.

University: P. J. Šafán	rik University in Košice			
Faculty: Faculty of Public Administration				
Course ID: KVPaTVS/E-GOV- IS-d/19	Course name: E-government			
Course type, scope a Course type: Lectur Recommended cour Per week: 2 / 1 Per Course method: pre	nd the method: e / Practice rse-load (hours): study period: 28 / 14 sent			
Number of ECTS cro	edits: 5			
Recommended seme	ster/trimester of the course: 2.			
Course level: I.				
Prerequisities:				
Conditions for cours Continuous assessme Final assessment: exa	e completion: nt: assignments m			
the importance of in the public and publi as increasing the tran information commun	formation availability for the public, facilitating communication between c administration, promoting citizens' participation in governance as well isparency of public administration through a more effective application of ication technologies.			
 Brief outline of the c 1. Informačno-komur štátov 2. Modernizácia a inf 3. E-government - hla 4. E-government v SI 5. E-government úzer 6. Smart city a apliká 7. Smart city a apliká 8. E-government z po 9. E-government vo v 10. E-government vo v 11. Open Data, transp 12. Efektívnosť a E-g 13. Faktory zlyhávan 	burse: uikačné technológie v súčasnosti a ich význam pre jednotlivcov a ekonomiky ormatizácia verejnej správy uvné charakteristiky, definície, ciele, výhody, nevýhody ovenskej republike – stratégie a legislatíva nnej samosprávy v Slovenskej republike cie IKT v riadení obcí a miest - teoretické východiská cie IKT v riadení obcí a miest – praktické aplikácie hľadu medzinárodných rebríčkov ybraných štátoch západnej Európy vybraných štátoch strednej a východnej Európy parentnosť a E-government ia E-governmentu a bezpečnosť E-governmentu			
Recommended litera 1. Informatisation. Ún http://www.informatis 2. European Commiss http://ec.europa.eu/eu	ture: ad podpredsedu vlády SR pre investície a informatizáciu. Available at: zacia.sk sion. Digital economy & society in the EU, 2017 edition, Available at: rostat/cache/infographs/ict/images/pdf/pdf-digital-eurostat-2017.pdf			

3. European Commission. Digital Single Market. Available at: https://ec.europa.eu/commission/ priorities/digital-single-market_en

4. eGovernment Benchmark. Available at: https://ec.europa.eu/digital-single-market/en/news/ new-study-egovernment-services-europe-improving-cross-border-availability-services

5. eGovernment Benchmark by countries. Available at: http://ec.europa.eu/newsroom/dae/ document.cfm?doc_id=48586

6. eGovernment Benchmark Report. Available at: http://ec.europa.eu/newsroom/dae/ document.cfm?doc_id=48587

7. United Nations eGovernment Survey. Available at: https://publicadministration.un.org/egovkb/ en-us/reports/un-e-government-survey-2016

8. Materials distributed during the semester.

Course language:

english

Notes:

Course assessment

Total number of assessed students: 5

А	В	С	D	Е	FX
80.0	0.0	20.0	0.0	0.0	0.0

Provides: doc. Ing. Silvia Ručinská, PhD., univerzitná profesorka, PhDr. Miroslav Fečko, PhD.

Date of last modification: 02.11.2021

Approved: doc. JUDr. Peter Molitoris, PhD.

University: P. J.	Šafárik Univers	ity in Košice				
Faculty: Faculty	of Public Admi	inistration				
Course ID: KVPaTVS/HP-I d/19	S-	Course name: Economic Policy				
Course type, sco Course type: L Recommended Per week: 2 / 1 Course method	ope and the met ecture / Practice course-load (h Per study period l: present	thod: ours): od: 28 / 14				
Number of EC	somostor/trimos	tor of the course	 5			
Course levels I		ster of the course	e: 5.			
Course level: 1.						
Prerequisities:						
Conditions for a	course completi	on:				
Learning outco	mes:					
Brief outline of	the course:					
Recommended	literature:					
Course languag	e:					
Notes:						
Course assessm Total number of	ent `assessed studen	ts: 0				
A	A B C D E FX					
0.0	0.0 0.0 0.0 0.0 0.0 0.0					
Provides: doc. In	ng. Silvia Ručin	ská, PhD., univer	zitná profesorka	L	L	
Date of last mod	lification: 13.01	.2022				
Approved: doc.	JUDr. Peter Mo	litoris, PhD.				

University: P. J. Šafárik University in Košice					
Faculty: Faculty of Public Administration					
Course ID: KEaRVS/EvoVS-IS- d/19	Course name: Economics of Public Administration				
Course type, scope a Course type: Lectur Recommended cour Per week: 2 / 2 Per Course method: pre	nd the method: re / Practice rse-load (hours): study period: 28 / 28 esent				
Number of ECTS cr	edits: 6				
Recommended seme	ster/trimester of the course: 3.				
Course level: I.					
Prerequisities:					
Conditions for cours Conditions for cours Conditions for contin 1. Participation in tea 2. Activity at the sem 3. Continuous writter 4. Self-study of recor Conditions for the fir Conditions for succes 1. Participation in t instructions of the tea 2. Mastering the conc of at least 60%.	te completion: uous evaluation: ching in accordance with the study regulations and instructions of the teacher. tinar. In test (max. 40 and min. 21 points). Inmended literature nal evaluation: Final written exam (max. 60 and min. 31 points). Instruction of the course: teaching in accordance with the study regulations and according to the the teacher; ditions of the interim and final evaluation in the overall expression at the level				
Learning outcomes: The aim of the cours economics and public disciplines, especiall private and public se choice, decision-mak causes of inefficiency	e is to acquaint students with the basic issues and problems of public sector c administration and to create a theoretical basis for the study of other related y public finance. The student will be able to identify differences between ector, private and public goods and services, understand theories of public ing in the public sector, identify the process, factors of Pareto efficiency and y of public administration, and the like.				
Brief outline of the c Introduction to the st 2. The structure of th 3. Mixed economy at	ourse: udy of public sector economics. e national economy. Non - profit sector and non - profit private sector. nd reasons for the existence of the public sector.				

- 4. Public sector and public private sector.
- 5. Economic characteristics of public goods and externalities.
- 6. Securing public goods. Alternative methods of providing public services.
- 7. Public choice the way of decision-making in the public sector.
- 8. Efficiency as an economic category. Pareto efficiency.
- 9. Financing of public administration and public sector.

10. Public sector management. Economics of public administration - basic problems of management.

- 11. Foundations, civic associations their origin, activity and demise.
- 12. Economics and financing of budgetary and contributory organizations.
- 13. Summary of the content of lectures.

Recommended literature:

1. Čepelová, A., Lachytová, L. a L. Pčolinská. 2019. Ekonómia verejného sektora. Košice: TYPOPRESS – Tlačiareň s.r.o., ISBN 978-80-8129-110-4

2. Čepelová, A., 2013. Ekonómia verejného sektora. Košice: UPJŠ Košice, FVS. ISBN 978-80-8152-004-4.

3. Cibáková, V. a kolektív., 2012. Ekonomika verejného sektora. Bratislava: IURA Edition. Odporúčaná:

1. Vorlíček, J. 2008. Úvod do ekonómie verejného sektora. Praha: Vydavateľstvo VŠE. ISBN 978-80-245-1419-2.

2. https://ec.europa.eu/commission/sites/beta-political/files/

biela_kniha_o_buducnosti_europy_sk.pdf

Course language:

slovak language

Notes:

"Education will be carried out by distance or full-time method in accordance with the valid orders of the Rector to implement teaching and work activities at UPJŠ in Košice, which determine the organization and conditions of the pedagogical process and operation at UPJŠ in Košice for the academic year 2021/2022 and dean's guidelines. on the organization and conditions of the pedagogical process at the Faculty of Public Administration UPJŠ in Košice in the academic year 2021/2022. "

Course assessment

Total number of assessed students: 2

А	В	С	D	Е	FX
50.0	0.0	0.0	50.0	0.0	0.0
Provides: Ing. Lenka Pčolinská, PhD.					

Date of last modification: 16.10.2021

Approved: doc. JUDr. Peter Molitoris, PhD.

University: P. J. Šafá	University: P. J. Šafárik University in Košice				
Faculty: Faculty of P	ublic Administration				
Course ID: Dek. FVS/ERST-d/21	: Dek. -d/21 Course name: Erasmus+ Fellowship				
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present					
Number of ECTS cro	edits: 5				
Recommended seme	ster/trimester of the cours	e: 1., 2, 3., 4, 5., 6			
Course level: I., II.					
Prerequisities:					
Conditions for cours Proven participation	e completion: in an Erasmus+ mobility pla	cement of at least 8 weeks.			
Learning outcomes: Practical experience of in a foreign organisat	of working in a foreign envi ion.	ronment during an Erasmus+ mobility placement			
Brief outline of the course: Compliance with the obligations prescribed and agreed under the Erasmus+ Learning Agreement for Traineeships concluded between the student, the sending institution and the receiving institution. Successful completion of the Erasmus+ mobility in accordance with the procedures and guidelines in force at UPJŠ in Košice is a valid demonstration of fulfilment of the obligations and a prerequisite for the award of the ECTS					
Recommended litera	ture:				
Course language:					
Notes:					
Course assessment Total number of assessed students: 0					
abs neabs					
0.0 0.0					
Provides:					
Date of last modification: 23.08.2022					
Approved: doc. JUDr. Peter Molitoris, PhD.					

University: P. J. Šafárik University in Košice				
Faculty: Faculty of P	ublic Administration			
Course ID: ÚINF/ ZSSP/16	Course name: Essentials of the SAP System for Users			
Course type, scope and the method:				

Course type: Lecture / Practice

Recommended course-load (hours): Per week: 2 / 1 **Per study period:** 28 / 14

Course method: present

Number of ECTS credits: 3

Recommended semester/trimester of the course: 5.

Course level: I., N

Prerequisities: ÚINF/ZTSP/16

Conditions for course completion:

Conditions for the final evaluation:

Final test (practical)

Conditions for successful completion of the course:

1. Active participation in teaching in accordance with the study regulations and according to the teacher's instructions.

2. Mastering the conditions of the final evaluation in the overall expression at the level of at least 80%.

Learning outcomes:

During teaching and especially in the final evaluation, the student demonstrates adequate mastery of the content standard of the course, which is defined by the course syllabus, and demonstrates mastery of the performance standard, in which the student has a basic overview of the meaning and impact of SAP, SAP processes and modules, basic concepts of financial accounting, FI components, the principle of documentation, can solve practical tasks in general ledger accounting - enter a document, display a document, display / change GL account items, can display account balances, can cancel a document, controls transactions to choose from cashier on the bank account, posting the subsidy to the cashier, posting the sent payment according to the bank statement.

Brief outline of the course:

1. Characteristics of modern systems, effective solutions for the management and operation of the institution, fundamental processes in the institution of government, support for the process from the system - the meaning and impact of SAP, processes and SAP modules, support in terms of functionality, technical and implementation, user roles and profiles in SAP, analysis of realized case studies of SAP deployment in the conditions of the company.

2. SAP ERP Financials (FI) - basic concepts of financial accounting, basic characteristics of FI. FI components. Principles and organizational elements of FI. Principle of documentation, accounting periods, FI master data (chart of accounts, accounting groups, general ledger (GL) accounts, account balances, control accounts).

3.-4. FI - general and secondary books, general ledger accounting, entering general ledger account documents, display of GL document, display / change of GL account items, display of account balances, cancellation of document - cancellation.

5. FI - withdrawal from the cashier to the bank account, posting the subsidy to the cashier, posting of the sent payment according to the bank statement.

6.-7. Individual work for practice.

Recommended literature:

Company literature of SAP. Available on-line: http://www.sap.com>

Course language:

slovak

Notes:

By default, teaching is carried out face to face. If this is not possible (eg due to a pandemic), teaching is provided at a distance through video conferencing programs and LMS.

Course assessment

Total number of assessed students: 89

abs	n	neabs
95.51	2.25	2.25

Provides: RNDr. Slavka Blichová, Bc. Martin Tomko, RNDr. Jozef Sekerák, PhD.

Date of last modification: 23.11.2021

Approved: doc. JUDr. Peter Molitoris, PhD.
University: P. J. Šafárik University in Košice						
Faculty: Faculty of P	ublic Administration					
Course ID: ÚINF/ ZTSP/16	Course name: Essentials of the SAP Technology					
Course type, scope a Course type: Practic Recommended cour Per week: 2 Per stu Course method: pre	Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present					
Number of ECTS credits: 2						
Recommended semester/trimester of the course: 5						

Course level: I., N

Prerequisities:

Conditions for course completion:

Conditions for the final evaluation:

Final test (theoretical and practical)

Conditions for successful completion of the course:

1. Active participation in teaching in accordance with the study regulations and according to the teacher's instructions.

2. Mastering the conditions of the final evaluation in the overall expression at the level of at least 80%.

Learning outcomes:

During teaching and especially in the final evaluation, the student demonstrates adequate mastery of the content standard of the course, which is defined by the course syllabus, and demonstrates mastery of the performance standard, within which the student has a basic overview of enterprise information systems, SAP system, overview of processes in the system, overview of roles and profiles in SAP, controls basic navigation in the system, can start a specific transaction, manages data search and display, running multiple modes, creating favorites, can customize output formats and can create reports.

Brief outline of the course:

1. Enterprise information systems - enterprise architecture, processes, deployment of enterprise IS. Introduction to mySAP technology. SAP - benefits, distribution, components, modules, transactions, economic benefits of deployment in the organization.

2. SAP applications and components, overview of SAP solutions for large, medium and small businesses. SAP technology infrastructure (client / server architecture, transactions, client as a logically integrated organizational unit, job positions).

3. SAP basics and navigation - login, SAP screen elements, form design, system movement, use of standard keys and screen icons, transaction start, input fields, command shortcuts, Favorites tab, user-specific settings.

4. SAP basics and navigation - multiple modes, command shortcuts, searching and displaying data - variants, output format - changing and saving the layout, creating a report.

5. SAP basics and navigation - Business Workplace, report printing, report export to local file, system information.

6.-7. Individual work for practice.

Recommended literature:

Company literature of SAP. Available on-line: http://www.sap.com>

Course language:

slovak

Notes:

By default, teaching is carried out face to face. If this is not possible (eg due to a pandemic), teaching is provided at a distance through video conferencing programs and LMS.

Course assessment

Total number of assessed students: 368

abs	n	neabs
96.74	1.09	2.17

Provides: RNDr. Slavka Blichová, RNDr. Jozef Sekerák, PhD., Bc. Martin Tomko

Date of last modification: 21.11.2021

Approved: doc. JUDr. Peter Molitoris, PhD.

University: P. J. Šafá	University: P. J. Šafárik University in Košice					
Faculty: Faculty of P	ublic Administration					
Course ID: KEaRVS/FÚaVVS- IS-d/19	Course ID: KEaRVS/FÚaVVS-Course name: Financial Accounting and Reporting the Public AdministrationIS-d/19Administration					
Course type, scope a Course type: Lectur Recommended cou Per week: 2 / 1 Per Course method: pre	Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14 Course method: present					
Number of ECTS cr	edits: 5					
Recommended seme	ster/trimester of the course: 3.					
Course level: I.						
Prerequisities:						
Conditions for cours Test and credit test - s achieve at least 21 pc Grading Scale (in %) 70=D (satisfactory),	Se completion: student can get together max. 40 points. To pass the exam the student needs to points for the semester. Written exam. Student can get max. 60, min. 31 points. 91 - 100 = A (excellent), $81 - 90 = B$ (very good), $71 - 80 = C$ (good), $61 - 52 - 60 = E$ (sufficient), 51 and less = FX (failed)					

Learning outcomes:

The student will understand the basic principles of accounting, reporting and auditing of financial statements in public administration organizations taking into account international accounting standards. The student will be able to implement accounting records in selected accounting cases.

Brief outline of the course:

Financial accounting. Legislation in accounting. International accounting standards for the public sector and their application in the Slovak accounting system. Documentation in accounting. Assets, liabilities, classification, accounting. Costs, revenues and profit or loss. Financial Statements - Individual, Consolidated. The main components of the financial statements - balance sheet, profit and loss statement. Control and audit in accounting. International Auditing Standards and their Application in the Slovak Republic. Financial statements as part of financial reporting. Process of Disclosure of Financial Statements.

Recommended literature:

1. Herve Stolowy, Michel J. Lebas, Yuan Ding: Financial accounting and reporting a global perspective. Fourth Edition, ISBN 978-1-4080-6662-1 2. Belverd E.Needles, Marian Powers, Susan V. Crosson: Financial and Managerial Accounting. International Edition, ISBN 978-1-133-95900-7 3. Management accounting (official terminology), Bratislava: Iura Edition, ISBN 80-89047-59-9

Course language:

EN - english

Notes:

Course assessment								
Total number o	f assessed studen	ts: 1						
А	A B C D E FX							
0.0	0.0	0.0	100.0	0.0	0.0			
Provides: Ing. Eva Mihaliková, PhD., univerzitný docent								
Date of last modification: 17.10.2021								
Approved: doc	Approved: doc. JUDr. Peter Molitoris, PhD.							

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University: P. J	. Safárik Univers	ity in Košice					
Faculty: Facult	y of Public Admi	nistration					
Course ID: KEaRVS/IaISV st/20	ourse ID: EaRVS/IaISVS- /20Course name: Informatics and Information Systems in Public Administration						
Course type, sc Course type: Recommended Per week: Per Course metho	ope and the met d course-load (h r study period: d: present	hod: ours):					
Recommended	semester/trimes	ter of the cours	e: 5., 6.,				
Course level: I.							
Prerequisities:							
Conditions for	course completi	on:					
Learning outco	omes:						
Brief outline of	the course:						
Recommended	literature:						
Course languag	ge:						
Notes:							
Course assessm Total number of	nent f assessed studen	ts: 1					
А	В	С	D	Е	FX		
0.0	0.0 100.0 0.0 0.0 0.0 0.0						
Provides:			•	•	<u>-</u>		
Date of last mo	dification: 04.02	.2022					
Approved: doc.	JUDr. Peter Mo	litoris, PhD.					

University: P. J. Šafa	árik Univers	ity in Košice					
Faculty: Faculty of I	Faculty: Faculty of Public Administration						
Course ID: ÚGE/ ISU/19	Course name: Information systems on territory						
Course type, scope a Course type: Lectu Recommended cou Per week: 2 / 1 Per Course method: pr	Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14 Course method: present						
Number of ECTS ci	redits: 4		4				
Recommended sem		ster of the course	e: 4.				
Course level: 1.							
Prerequisities:							
Conditions for cour	se completi	on:					
Learning outcomes:							
Brief outline of the The class focuses on information on partic cadastre, geology, et	course: introductior cular phenor c. and their	to the informatic nenon. We discus practical use.	on systems of reg s mainly web ba	tions providing m sed information s	ainly geospatial ystems on soils,		
Recommended liter	ature:						
Course language:							
Notes:							
Course assessment Total number of asse	Course assessment Total number of assessed students: 90						
A	В	С	D	E	FX		
95.56	95.56 1.11 3.33 0.0 0.0 0.0						
Provides: prof. Mgr. Jaroslav Hofierka, PhD., Mgr. Ondrej Tokarčík							
Date of last modific	Date of last modification: 10.02.2020						
Approved: doc. JUE	Dr. Peter Mo	litoris, PhD.					

University: P. J.	University: P. J. Šafárik University in Košice							
Faculty: Faculty	Faculty: Faculty of Public Administration							
Course ID: KSS IK-IS-d/19	Course ID: KSS/ Course name: Interpersonal Communication IK-IS-d/19							
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 2 Per study period: 14 / 28 Course method: present								
Number of EC	IS credits: 5							
Recommended	semester/trimes	ster of the cours	e: 5.					
Course level: 1.								
Prerequisities:								
Conditions for	course completi	on:						
Learning outco	mes:							
Brief outline of	the course:							
Recommended	literature:							
Course languag	ge:							
Notes:								
Course assessment Total number of assessed students: 0								
А	A B C D E FX							
0.0 0.0 0.0 0.0 0.0 0.0								
Provides: doc. PhDr. Lenka Lachytová, PhD., MBA								
Date of last modification: 05.03.2022								
Approved: doc.	JUDr. Peter Mo	litoris, PhD.		_				

University: P. J. Šafá	rik University in Košice				
Faculty: Faculty of P	Public Administration				
Course ID: ÚINF/ UIB2/18	Course name: Introduction to information security				
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14 Course method: present					
Number of ECTS cr	redits: 5				
Recommended seme	ester/trimester of the course: 3.				
Course level: I.					
Prerequisities:					
Conditions for cours The condition for pa Homeworks (30% of number of points), 4.	se completion: ssing the course is: 1. Exercise tasks (20% of the total number of points), 2. The total number of points), 3. Written final theoretical exam (25% of the total Written final practical exam (25% of the total number of points).				

Learning outcomes:

The result of the education is an understanding of the basic concepts of information security from a technical, legal and procedural point of view.

Brief outline of the course:

1. Introduction to information security and information security model, 2. Information security management, 3. Risk and risk management, 4. Legal, normative and ethical aspects of information security, 5. Continuity management of activities, processes and security incidents handling, 6. Introduction to cryptology, 7. Access control, 8. Physical and environmental security, 9. Human resources security and social engineering, 10. End point security and malicious code, 11. Computer network security, 12. Application security, 13. Final exam.

Recommended literature:

1. MARTIN, Andrew, Awais RASHID, Steve SCHNEIDER a Howard CHIVERS. CyBOK: The Cyber Security Body of Knowledge. The National Cyber Security Centre, 2021, 2. ANDRESS, Jason, Awais RASHID, Steve SCHNEIDER a Howard CHIVERS. Foundations of Information Security: A Straightforward Introduction. 1. No Starch Press, 2019. ISBN 978-1718500044, 3. PELTIER, Thomas, Awais RASHID, Steve SCHNEIDER a Howard CHIVERS. Information Security Fundamentals. 2. Boca Raton: Auerbach Publications, 2013. ISBN 978-1138436893.

Course language:

Slovak or English

Notes:

Course assessment							
Total number o	f assessed studen	ts: 52					
А	A B C D E FX						
1.92	23.08	25.0	19.23	19.23	11.54		
Provides: doc. 1	Provides: doc. RNDr. JUDr. Pavol Sokol, PhD., MSc. Terézia Mézešová						
Date of last modification: 04.01.2022							
Approved: doc	Approved: doc. JUDr. Peter Molitoris, PhD.						

	COURSE INFORMATION LETTER						
University: P. J. Šafá	irik University in Košice						
Faculty: Faculty of F	Faculty: Faculty of Public Administration						
Course ID: ÚINF/ PAI1/21	Course name: Legal aspects of informatics						
Course type, scope a Course type: Lectu Recommended cou Per week: 2 / 1 Per Course method: pr	and the method: re / Practice rse-load (hours): study period: 28 / 14 esent						
Number of ECTS cr	redits: 3						
Recommended seme	ester/trimester of the course: 6.						
Course level: I., II.							
Prerequisities:							
Conditions for cour The condition for pa	se completion: ssing the course is the final written exam (score at least 50%).						
Learning outcomes: The result of the edu of information and c aspecs of IT, intellec	ucation is an understanding of the necessary knowledge in the legal aspects communications technologies (ICT law), especially data protection, criminal tual property, information society services.						
Brief outline of the o 1. Introduction to in 3. Trust-building se information society contracts, 5. Electron data I protection of of data subjects, 7. H cookies, 8. Digital sin on the Internet, 10. Intellectual property open licenses, 12. Co	formation technology law, 2. Electronic legal acts and electronic signature, rvices, 4. Electronic commerce I introduction to electronic commerce, services, types of electronic contracts, legal aspects of e-shops, concluding nic commerce II consumer protection, 6. Protection of privacy and personal of personality, definition of personal data, processing of personal data, rights Protection of privacy and personal data II online identifiers - IP addresses, ngle market - digital single market - geoblocking, shared economy, 9. Liability Intellectual property law I industrial property law, copyright rights, 11. law II legal aspects of computer crime II., 14. Cyber and information security.						
Recommended liter 1. HUSOVEC, Mart komunikačných tech Jozef, Martin DAŇK MUNK a Soňa SOP TINCT, 2021. ISBN RÓZENFELDOVÁ.	ature: in, Matúš MESARČÍK a Jozef ANDRAŠKO. Právo informačných a nológií 1. Bratislava: TINCT, 2021. ISBN 9788097383701, 2. ANDRAŠKO, CO, Petra DRAŽOVÁ, Zoltán GYURÁSZ, Matúš MESARČÍK, Rastislav ÚCHOVÁ. Právo informačných a komunikačných technológií 2. Bratislava: 9788097383725, 3. HUČKOVÁ, Regina, Diana TREŠČÁKOVÁ a Laura Právo informačných a komunikačných technológií. Košice: Univerzita						

Course language:

Slovak

Notes:

Pavla Jozefa Šafárika v Košiciach, 2020. ISBN 9788081529108.

Course assessment Total number of assessed students: 77								
А	A B C D E FX							
20.78	22.08	18.18	11.69	22.08	5.19			
Provides: doc. RNDr. JUDr. Pavol Sokol, PhD.								
Date of last modification: 04.01.2022								
Approved: doc. JUDr. Peter Molitoris, PhD.								

University: P. J.	Šafárik Univers	ity in Košice					
Faculty: Faculty	of Public Admi	nistration					
Course ID: KEaRVS/MAK- d/19	IS- Course name: Macroeconomy						
Course type, sco Course type: L Recommended Per week: 2 / 2 Course method	ope and the met Lecture / Practice l course-load (h l Per study period l: present	thod: ours): od: 28 / 28					
Recommended	semester/trimes	ster of the cours	e• 1				
Course level: I			. 1.				
Prerequisities:							
Conditions for o	course completi	on:					
Learning outco	mes:						
Brief outline of	the course:						
Recommended	literature:						
Course languag	e:						
Notes:							
Course assessm Total number of	ent `assessed studen	ts: 8					
A	В	С	D	Е	FX		
12.5	12.5 12.5 0.0 37.5 12.5 25.0						
Provides: prof. 1	Ing. Viktória Bol	oáková, CSc., Ph	Dr. Lucia Rožova	á, PhD.			
Date of last mod	dification: 12.10	0.2021					
Approved: doc.	JUDr. Peter Mo	litoris, PhD.					

University: P. J. Šafá	rik University in Košice
Faculty: Faculty of P	ublic Administration
Course ID: KEaRVS/RvoVS-IS- d/19	Course name: Management in Public Administration
Course type, scope a Course type: Lectur Recommended cour Per week: 2 / 2 Per Course method: pre	nd the method: re / Practice rse-load (hours): study period: 28 / 28 esent
Number of ECTS cr	edits: 6
Recommended seme	ster/trimester of the course: 6.
Course level: I.	
Prerequisities:	
Conditions for cours Conditions for cours Conditions for contin 1. Participation in tea 2. Activity at the sem 3. Continuous writter 4. Self-study of recor Conditions for the fir Conditions for succes 1. Participation in t instructions of the tea 2. Mastering the cond of at least 60%.	te completion: nuous evaluation: ching in accordance with the study regulations and instructions of the teacher. inar. In test (max. 40 and min. 21 points). nmended literature hal evaluation: Final written exam (max. 60 and min. 31 points). ssful completion of the course: teaching in accordance with the study regulations and according to the hacher; litions of the interim and final evaluation in the overall expression at the level
Learning outcomes: To teach students m Republic with empha course, the student w The target group wil a manager of the 21 methods in practice making results.	anagement procedures in public administration institutions of the Slovak asis on the specifics of non-profit sector organizations. After completing the rill gain knowledge and skills specific to public administration management. Il get acquainted especially with the practical skills needed for a manager, st century. The student will be able to implement modern decision-making with emphasis on the quality of decision-making procedures and decision-
1. Basic principles of 2. Management, man 3. Management in a f	Sunse. Sunagement of organizations in public administration. ager and process management. Sunctional and procedural sense.

4. Content and management functions. Specifics of management in public administration.

5. Changes in the external and internal environment of organizations, their classification. The logic of the change process. Selected approaches to change and innovation management.

6. Planning, planning procedures, types of plans. Content of planning, goals. Current trends and specifics in planning processes in public administration.

7. Organizational environment and its components. Reasons and advantages of purposefully defining and organizing activities in the organization.

8. Types of organizational structures in public administration, their advantages and disadvantages.

9. Decision making as a managerial function, decision problems, decision making process.

10. Selected decision-making methods. Implementation.

11. Leading working groups in public administration organizations.

12. Economic aspects of control. Types and forms of control, approaches and methods of control in public organizations.

13. Innovations in the field of management and performance of public administration.

Recommended literature:

Odporúčaná literatúra:

1. VEBER, Jaromír et al. (2011). Management, základy, prosperita, globalizácia. Praha: Management Press, ISBN 80-7261-029-5.

2. ŠTOFKO, Stanislav a kol. (2011). Manažment verejnej správy. EDIS. p. 206. ISBN 9788055404066.

3. McGrath, James and Bates, Bob. (2015). 89 nejdůležitějších manažerských teorií pro praxi. Praha: Management Press, 261 s. ISBN 978-80-7261-382-3.

4. Tej, Juraj. (2002). Ekonomika a manažment verejnej správy. Prešov: Prešovská univerzita. s. 227. ISBN 9788080681364.

Course language:

slovak language

Notes:

"Education will be carried out by distance or full-time method in accordance with the valid orders of the Rector to implement teaching and work activities at UPJŠ in Košice, which determine the organization and conditions of the pedagogical process and operation at UPJŠ in Košice for the academic year 2021/2022 and dean's guidelines. on the organization and conditions of the pedagogical process at the Faculty of Public Administration UPJŠ in Košice in the academic year 2021/2022. "

Course assessment

Total number of assessed students: 0

А	В	С	D	Е	FX
0.0	0.0	0.0	0.0	0.0	0.0

Provides: doc. Ing. Anna Čepelová, PhD., PhDr. Darina Koreňová, PhD.

Date of last modification: 16.10.2021

Approved: doc. JUDr. Peter Molitoris, PhD.

University: P. J.	Šafárik Univers	sity in Košice				
Faculty: Faculty	y of Public Admi	inistration				
Course ID: ÚIN MIS2/18	F/ Course name: Management of information systems					
Course type, sc Course type: L Recommended Per week: 1 / 3 Course method	ope and the met Lecture / Practice I course-load (h B Per study peri d: present	thod: ours): od: 14 / 42				
Number of EC	IS credits: 5					
Recommended	semester/trimes	ster of the cours	e: 6.			
Course level: I.						
Prerequisities:						
Conditions for a	course completi	on:				
Learning outco	mes:					
Brief outline of	the course:					
Recommended	literature:					
Course languag	ge:					
Notes:						
Course assessm Total number of	ent f assessed studen	its: 34				
A	В	С	D	Е	FX	
20.59	14.71	26.47	17.65	8.82	11.76	
Provides: prof. RNDr. Gabriel Semanišin, PhD., RNDr. Richard Staňa						
Date of last mo	dification: 23.11	.2021				
Approved: doc.	JUDr. Peter Mo	litoris, PhD.				

University: P. J.	Šafárik Univers	ity in Košice				
Faculty: Faculty	of Public Admi	inistration				
Course ID: KEaRVS/MAR- d/19	Course ID: KEaRVS/MAR-IS- d/19					
Course type, sco Course type: L Recommended Per week: 2 / 1 Course method Number of ECT	ope and the met Decture / Practice Course-load (h Per study period: present	thod: ; ours): od: 28 / 14				
Recommended	semester/trimes	ster of the cours	e: 4., 6.			
Course level: I.			,			
Prerequisities:						
Conditions for a	course completi	on:				
Learning outco	mes:					
Brief outline of	the course:					
Recommended	literature:					
Course languag	e:					
Notes:						
Course assessm Total number of	ent `assessed studen	ts: 0				
A	В	С	D	E	FX	
0.0	0.0	0.0	0.0	0.0	0.0	
Provides: Ing. Z	Provides: Ing. Zuzana Hrabovská, PhD.					
Date of last mod	lification: 15.12	2.2018				
Approved: doc.	JUDr. Peter Mo	litoris, PhD.				

University: P. J. Šafá	University: P. J. Šafárik University in Košice						
Faculty: Faculty of F	Faculty: Faculty of Public Administration						
Course ID: ÚMV/ MTIa/21	ÚMV/ Course name: Mathematics I for informaticians						
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present							
Number of ECTS cr	Number of ECTS credits: 6						
Recommended seme	Recommended semester/trimester of the course: 1.						
Course level: I.							
Prerequisities:							

Conditions for course completion:

Two tests, completion of individual and group homework (including project) during the semester. Assessment is given on the basis of semestral evaluation and examination test.

The ability to solve selected types of problems (without context / with context) also in combination with mathematical software is evaluated. Furthermore, the understanding of concepts and relationships between them (conceptual questions / tasks) is taken into account.

A total of 100 points can be obtained (60 points during the semester and 40 points for the exam test). In addition, it is possible to obtain bonus points for various activities (solving bonus tasks, active approach to the subject during the semester ...).

Learning outcomes:

To obtain basic mathematical knowledge about the divisibility of integers, congruences, number systems, groups, vectors, matrices and determinants, as well as the functions of one real variable. To get acquainted with the applications (including the information technologies) of some fundamental mathematical concepts. To learn to work with mathematical software and together with the acquired knowledge to use it in solving various types of problems.

Brief outline of the course:

Introduction to the teaching system, technologies and mathematical software (1 week).

Integers and divisibility, prime numbers and congruences, applications of congruences and residue classes - basic properties of integer divisibility, canonical decomposition of a number, greatest common divisor and least common multiple of numbers, Euclidean algorithm, solution of (linear) Diophantine equations and (linear) congruences, addition and subtraction of residue classes (3 weeks).

Number systems and conversions between them - positional number systems and conversions between them, arithmetic operations in different number systems (1 week).

Vectors, matrices, determinants, their applications and introduction to analytical geometry - vector and matrix operations, scalar and vector product, angles of vectors, calculation of matrix determinants (from definition, Saruss rule, row/column expansion), inverse matrix determination (using determinant and adjoint matrix, Gaussian-Jordan method), solution of linear systems equations (Gaussian elimination method, Cramer's rule, substitution/addition method), eigenvalues/

eigenvectors of a matrix, analytical expressions of a line/plane/circle/sphere - determination of their mutual position and angles (3 weeks).

Introduction to (elementary) functions - domains and graphs of functions, basic properties of functions (boundedness, monotonicity, parity, periodicity), operations with functions, inverse function, basic properties of elementary functions (polynomial, power, exponential, logarithmic, trigonometric, cyclometric) (2 weeks).

Groups, fields - binary operation, group definition, Cayley's table, Latin squares, group isomorphism, subgroup, cyclic (sub) group, group order, element order, Cayley's theorem, Lagrange's theorem, field definition (1 week).

Recommended literature:

Hallet D. H. (2014). Applied Calculus. John Wiley & Sons.

Koshy T. (2007). Elementary Number Theory with Applications. Elsevier.

Judson T. W., Austin S. F. (2019). Abstract Algebra: Theory and Applications. GNU Free Documentation License.

Lay D. C. (2012). Linear Algebra And Its Applications. Boston: Addison-Wesley.

Studenovská D., Madaras T. (2006). Matematika pre nematematické odbory. UPJŠ.

Studenovská D., Madaras T., Mockovciak S. (2006). Zbierka úloh z matematiky pre nematematické odbory. UPJŠ.

Zimmermann P. et al. (2018). Computational Mathematics with SageMath. Springer.

Course language:

Slovak

Notes:

Course assessment

Total number of assessed students: 232

А	В	С	D	Е	FX
2.16	8.62	9.91	21.55	45.26	12.5

Provides: RNDr. Andrej Gajdoš, PhD.

Date of last modification: 30.04.2022

Approved: doc. JUDr. Peter Molitoris, PhD.

COURSE INFORMATION LETTER						
University: P. J. Šafá	rik University in Košice					
Faculty: Faculty of P	ublic Administration					
Course ID: ÚMV/ MTIb/21	Course name: Mathematics II for informaticians					
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present						
Number of ECTS cr	edits: 6					
Recommended seme	ster/trimester of the course: 2.					
Course level: I.						
Prerequisities:						
Two tests, completion on the basis of semes The ability to solve combination with ma and relationships beth A total of 100 points test). In addition, it i active approach to the Learning outcomes:	n of individual and group homework during the semester. Assessment is given tral evaluation and examination test. e selected types of problems (without context / with context) also in thematical software is evaluated. Furthermore, the understanding of concepts ween them (conceptual questions / tasks) is taken into account. can be obtained (60 points during the semester and 40 points for the exam s possible to obtain bonus points for various activities (solving bonus tasks, e subject during the semester).					
get acquainted with n (mostly two) variable	e of differential and integral calculus of functions of one real variable. Also umerical sequences, infinite numerical series and with the functions of several es.					
Brief outline of the c Differential calculus of of functions, applicat Numerical sequences harmonic series, conv alternating signs (1 w Integral calculus of t partes, applications of Functions of several (determination of (loc	ourse: of functions of one real variable - limits and continuity of functions, derivatives ions of derivatives of functions (4 weeks). and infinite numerical series - limits of numerical sequences, geometric series, vergence criteria for infinite series with non-negative terms, infinite series with veek). functions of one real variable - primitive function, substitution method, per f a definite integral, improper integrals (3 weeks). two) variables - domains and visualization, function limits, partial derivatives, al) extremes of functions (3 weeks).					
Recommended litera Boelkins M., Austin Hallet D. H. et al. (20 Hallet D. H. (2014). Hallet D. H. et al. (20 Hartman G et al. (20)	 ture: D., Schlicker S. (2018). Active Calculus. 978-1085940856. 112). Calculus: Single & Multivariable Variable. Wiley. Applied Calculus. John Wiley & Sons. 117). Calculus: Single Variable. Wiley. 118). APEX Calculus. 978-1514225158 					

Schlicker S., Austin D., Boelkins M. (2018). Active Calculus - Multivariable. 978-1548655525.

D. Studenovská, T. Madaras, S. Mockovčiak: Zbierka úloh z matematiky pre nematematické odbory, UPJŠ 2006

D. Studenovská, T. Madaras: Matematika pre nematematické odbory, UPJŠ 2006

Course language:

Slovak

Notes:

Notes:							
Course assessment							
Total number o	f assessed studen	ts: 150					
А	В	С	D	E	FX		
4.0	10.67	10.0	25.33	44.0	6.0		
Provides: RNDr. Andrej Gajdoš, PhD.							
Date of last modification: 30.04.2022							
Approved: doc	Approved: doc. JUDr. Peter Molitoris, PhD.						

University: P. J.	. Šafárik Univers	ity in Košice				
Faculty: Faculty	y of Public Admi	inistration				
Course ID: KSS MVvSV-IS-d/19	: KSS/ Course name: Methods of Research in Social Sciences					
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 2 Per study period: 14 / 28 Course method: present						
Number of EC	FS credits: 5					
Recommended	semester/trimes	ster of the cours	e: 4.			
Course level: I.						
Prerequisities:						
Conditions for	course completi	on:				
Learning outco	mes:					
Brief outline of	the course:					
Recommended	literature:					
Course languag	ge:					
Notes:						
Course assessm Total number of	Course assessment Total number of assessed students: 0					
А	В	С	D	Е	FX	
0.0	0.0 0.0 0.0 0.0 0.0 0.0					
Provides: doc. Mgr. Iveta Jeleňová, PhD., Mgr. Denisa Rovenská, PhD.						
Date of last mo	dification: 15.12	2.2018				
Approved: doc.	JUDr. Peter Mo	litoris, PhD.				

	COURSE INFORMATION LETTER
University: P. J. Šafá	rik University in Košice
Faculty: Faculty of P	ublic Administration
Course ID: ÚINF/ UOS/21	Course name: Operating systems
Course type, scope a Course type: Lectur Recommended cou Per week: 1 / 1 Per Course method: pre	and the method: re / Practice rse-load (hours): study period: 14 / 14 esent
Number of ECTS cr	edits: 3
Recommended seme	ster/trimester of the course: 2.
Course level: I.	
Prerequisities:	
Conditions for cours The condition for pa Written final theoreti (30% of the total num	a completion: Assing the course is: 1. Homeworks (40% of the total number of points), 3. Cal exam (30% of the total number of points), 4. Written final practical exam onber of points).
Learning outcomes: The result of the educacquisition of practic	cation is an understanding of the basic concepts of operating systems and the al skills using the command line of the Linux operating system.
Brief outline of the c 1. Introduction to operating system, 4. Allocation of system Linux operating system system, 9. Permission and Linux operating so of file systems in the interfaces, 13. Setting	ourse: erating systems, 2. Structure of operating systems, 3. Command-line of Linux Working with directory structure and files in Linux operating system, 5. resources and process management, 6. Process management of Windows and ems, 7. Memory management, 8. Software management in the Linux operating is, users, groups, 10. Settings of the permissions, users, groups in the Windows systems, 11. Management of the I/O - disks and file systems, 10. Management Linux and Windows operating systems, 12. Management of the I/O - network gs of the network interfaces in the Linux operating system.
Recommended litera 1. SILBERSCHATZ, Wiley, 2018. ISBN 9 Computer Press, 200 LPIC-1 Exam 101. L Dostupné z: https://le [online]. Canada: The	Abraham a Peter GALVIN. Operating System Concepts. 10. Hoboken: 78-0128114155, 2. Linux - Dokumentační projekt [online]. 4. Praha: 7 [cit. 2021-9-22]. Dostupné z: https://i.iinfo.cz/files/root/k/LDP_4.pdf, 3. PI [online]. Canada: The Linux Professional Institute, 2021 [cit. 2021-9-22]. earning.lpi.org/en/learning-materials/101-500/, 4. LPIC-1 Exam 102. LPI e Linux Professional Institute, 2021 [cit. 2021-9-22]. Dostupné z: https://

[online]. Canada: The Linux Professional Institute, 2021 [cit. 20 learning.lpi.org/en/learning-materials/102-500/

Course language: Slovak or English

Notes:

Course assessment Total number of assessed students: 5						
A B C D E FX						
20.0	0.0	20.0	40.0	20.0	0.0	
Provides: doc. RNDr. JUDr. Pavol Sokol, PhD., Mgr. Eva Marková						
Date of last modification: 26.09.2021						
Approved: doc. JUDr. Peter Molitoris, PhD.						

University: P. J.	. Šafárik Univers	ity in Košice				
Faculty: Faculty	y of Public Admi	inistration				
Course ID: KS OS-ISVS-d/21	Course ID: KSS/ Course name: Organizational Behaviour OS-ISVS-d/21					
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14 Course method: present						
Number of EC	I'S credits: 5		4			
Recommended	semester/trimes	ster of the cours	e: 4.			
Course level: 1.						
Prerequisities:						
Conditions for	course completi	on:				
Learning outco	mes:					
Brief outline of	the course:					
Recommended	literature:					
Course languag	ge:					
Notes:						
Course assessm Total number of	Course assessment Total number of assessed students: 1					
А	В	С	D	Е	FX	
0.0	0.0 100.0 0.0 0.0 0.0 0.0					
Provides: doc. Mgr. Gabriela Kravčáková, PhD.						
Date of last mo	dification: 01.03	3.2022				
Approved: doc.	JUDr. Peter Mo	litoris, PhD.		-		

University: P. J. Šafán	rik University in Košice					
Faculty: Faculty of Public Administration						
Course ID: Dek. FVS/OS-d/21	ourse ID: Dek.Course name: PracticeVS/OS-d/21VS/OS-d/21					
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present						
Number of ECTS cro						
Recommended semes	ster/trimester of the cours	e: 1., 2, 3., 4, 5., 6				
Course level: 1.						
Prerequisities:	.					
Proven completion of rate of 3 hours per we	a traineeship in a public ad eek, i.e. a total of at least 24	lministration organisation of at least 8 weeks at a hours.				
Learning outcomes: Application of theore organization public ad	tical knowledge into practic Iministration.	cal implementation in the conditions of a specific				
Brief outline of the c Professional internshi entities established or in the Slovak Republi	Brief outline of the course: Professional internship in institutions of state administration, local self-government, including legal entities established or established by a municipality, a higher territorial unit or a public corporation in the Slovak Republic. Internship in similar institutions under the first sentence abroad					
Recommended litera	ture:					
Course language:						
Notes:						
Course assessment Total number of assessed students: 26						
	abs neabs					
92.31 7.69						
Provides: Ing. Zuzana Hrabovská, PhD.						
Date of last modifica	Date of last modification: 24.08.2022					
Approved: doc. JUD	: Peter Molitoris, PhD.					

University: P. J. Šafárik University in Košice						
Faculty: Faculty of P	ublic Administration					
Course ID: ÚINF/ PPI/21	Course name: Principles of computers and the Internet					
Course type, scope a Course type: Lectur Recommended cour Per week: 2 Per stu Course method: pre Number of ECTS cr	nd the method: re rse-load (hours): dy period: 28 esent edits: 4					
Recommended seme	ster/trimester of the course: 3.					
Course level: I.						
Prerequisities:						
Conditions for cours Conditions for the fir final test	al evaluation:					
Learning outcomes:						

Students will get an overview of the history and design principles of von Neumann-type computers. They will master binary coding of integers and real numbers, basic arithmetic and logical operations with them. They will understand basic character encodings and will be able to implement simple computer elements using combinational and sequential logic circuits. They will know the principles of memory implementation, arithmetic-logic unit, understand the mechanism of processing machine instructions. Students will know the memory hierarchy, understand the functionality of its individual levels and the transfer of data between them. They will understand how the processor communicates with I / O devices, its interrupt mechanism, and direct memory access. They will understand the function of the controller and how the communication is controled. They will know the input-output devices used in computers with their construction principles and methods of use.

Students will get an overview of the structure and tasks of the layers of the current Internet. They will know the most important protocols on the Internet: HTTP, SMTP, UDP, TCP, IPv4, IPv6, DHCP, ICMP, ARP. They will understand the functions of domain services, the use of client-server and peer-to-peer architectures, the principles of confirmed data transfer. They will understand how a routing table is used and the different ways to fill it. They will get an overview of Ethernet 802.3 and 802.11 technology and the functionality of switches.

Brief outline of the course:

1. Von Neumann type computers, history of computer science. Coding of integers and real numbers, basic operations. Implementation of basic functional and control elements of a computer using combinational and sequential logic circuits.

2. Memory cell, organization of memory matrix, types of memories. Processor architecture at the level of digital logic, machine cycle, instruction cycle, types of machine instructions.

3. I / O gateways, interrupt mechanism, direct memory access. Functions of controllers, drivers and their integration into the kernel of the operating system. Portability of programs. External and peripheral memories, principles and ways of use. Graphic adapters, monitors, printers, scanners.

4. Introduction to computer networks, ISO / OSI reference model and TCP / IP family of protocols, application protocols, Web and HTTP, e-mail and SMTP, POP3, IMAP, Peer-to-peer applications, introduction to computer network security,

5. Transport layer: UDP and TCP protocols. Network layer: IP addresses, IPv4 and IPv6 protocols, routing table, DHCP protocol, NAT

6. Network interface layer: Ethernet technology, repeater, switch, CSMA / CD, WiFi and CSMA / CA.

Recommended literature:

1. W. Stallings: Computer Organization and Architecture, Prentice Hall, 2002

2. KUROSE, James F. a Keith W. ROSS. Computer networking: a top-down approach. Seventh edition. Essex: Pearson, [2017]. ISBN 978-1-292-15359-9.

3. TANENBAUM, Andrew S. - FEAMSTER Nick - WETHERALL David J. Computer Networks, 6th Edition, Pearson, [2021]. ISBN 978-0-135-40798-1.

Course language:

slovak

Notes:

Course assessment

Total number of assessed students: 3

А	В	С	D	Е	FX
33.33	0.0	33.33	33.33	0.0	0.0

Provides: RNDr. Juraj Šebej, PhD., RNDr. Peter Gurský, PhD.

Date of last modification: 17.11.2021

Approved: doc. JUDr. Peter Molitoris, PhD.

University: P. J. Šafárik University in Košice							
Faculty: Faculty of Public Administration							
Course ID: ÚINF/ PRG1/15	Course name: Programming in Python I						
Course type, scope a Course type: Lectur Recommended cour Per week: 1 / 3 Per Course method: pre	Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 3 Per study period: 14 / 42 Course method: present						
Number of ECTS cr	edits: 6						
Recommended seme	ster/trimester of the course: 1.						
Course level: I.							
Prerequisities:							
Conditions for cours At least 50 % of the r A minimum of 50 %	e completion: narks in the continuous assessment marks in the mid-term and end-of-semester practical tests						
Learning outcomes: Ability to implement real-life algorithmic p	simple algorithms in Python programming language. Ability to solve simple problems using the tools of the Python programming language.						
 Brief outline of the c 1. Introduction to projusing turtle graphics. 2. Custom functions 3. Loop with a fixed r 4. Custom functions output (computation p 5. Errors in calculation 6. Conditional statem 7. Strings, string meth 8. Algorithms with st 9. Exception handling 10. Lists and list meth 11. Loop with condition 12. Reading data from 	ourse: gramming, calculations in the console, visualization of the calculation process without parameters and without return value. number of repetitions. with parameters (drawing problems), custom functions with parameters and problems). ons, their recognition and elimination. ent. hods, compound and nested conditions. rings. g and exception raising. hods, creating and modifying lists, using randomness, algorithms with lists. ion, nested control structures. n a file, writing data to a file.						
Recommended litera PILGRIM, Mark. Div 978-1430224150. Do HALL, Tim a J-P ST Springer-Verlag, c200	ture: /e into Python 3. 2. United States of America: Apress, 2004. ISBN stupné také z: https://diveintopython3.net/ ACEY. Python 3 for absolute beginners. New York, NY: [distributed by] 09. Expert's voice in open source. ISBN 978-1-4302-1632-2.						
Course language: Slovak language, kno Python.	wledge of English language is only required to read documentation of						

Notes: No previous programming experience is required.						
Course assessment Total number of assessed students: 69						
А	В	C D E F				
15.94	8.7	18.84	13.04	23.19	20.29	
Provides: PaedDr. Ján Guniš, PhD.						
Date of last modification: 30.08.2021						
Approved: doc.	Approved: doc. JUDr. Peter Molitoris, PhD.					

University: P. J. Šafá	rik University in Košice					
Faculty: Faculty of Public Administration						
Course ID: ÚINF/ PRG2/19	Course name: Programming in Python II					
Course type, scope a Course type: Practic Recommended cour Per week: 2 Per stu Course method: pre	nd the method: ce cse-load (hours): dy period: 28 csent					
Number of ECTS cr	edits: 2					
Recommended seme	ster/trimester of the course: 2.					
Course level: I.						
Prerequisities: ÚINF	/PRG1/15					
Conditions for cours At least 50 % of the r A minimum of 50 %	e completion: narks in the continuous assessment marks in the mid-term and end-of-semester practical tests					
Ability to implemen Oriented Programmin programs to process of Brief outline of the c 1. Structured data typ 2. Problem solving us 3. Problem solving us	advanced algorithms in the Python programming language. Use Object- ig to solve more complex algorithmic problems in real life or practice. Create lata in files and extract information from data in files. ourse: es: tuple, dictionary, set. sing structured data types.					
 4. Object-oriented pro 5. Object-oriented pro 6. Problem solving us 7. Data serialization a 8. Open data and its a 9. Simple procedures 10. Recursion, types 11. Solving problems 12. Graphical interface 	ogramming - design and use of custom classes. ogramming - special methods, designing classes to manage other objects. sing object-oriented programming. and deserialization. Protocols for serialization and deserialization. nalysis, extracting information from open data. for testing the correctness of algorithms. of problems solvable recursively. using recursion. ce of programs.					
Recommended litera PILGRIM, Mark. Div 978-1430224150. Do SHIPMAN, John W. Tech Computer Center tkinter/tkinter.pdf GUNIŠ, Ján, Viera M	ture: 'e into Python 3. 2. United States of America: Apress, 2004. ISBN stupné také z: https://diveintopython3.net/ Tkinter 8.5 reference: a GUI for Python. Socorro, NM 87801: New Mexico er, 2013. Dostupné tiež z: https://anzeljg.github.io/rin2/book2/2405/docs/ IICHALIČKOVÁ, Martin CÁPAY a Ľubomír ŠNAJDER. Riešenie					

problémov a programovanie. Bratislava: Centrum vedecko-technických informácií SR, 2020. ISBN 978-80-89965-62-5.

Course language:

Slovak language, knowledge of English language is only required to read documentation of Python.

Notes:

Prerequisite: PRG1

Course assessment							
Total number o	f assessed studen	ts: 5					
А	A B C D E FX						
0.0	0.0 0.0 40.0 40.0 20.0 0.0						
Provides: PaedDr. Ján Guniš, PhD.							
Date of last modification: 10.02.2022							
Approved: doc	. JUDr. Peter Mo	litoris, PhD.					

	COURSE INFORMATION LETTER						
University: P. J. Šafá	rik University in Košice						
Faculty: Faculty of P	Faculty: Faculty of Public Administration						
Course ID: ÚINF/ PSW1/06	Course name: Programming of web-pages						
Course type, scope a Course type: Practio Recommended cou Per week: 2 Per stu Course method: pre	nd the method: ce rse-load (hours): dy period: 28 esent						
Number of ECTS cr	edits: 2						
Recommended seme	ster/trimester of the course: 6.						
Course level: I.							
Prerequisities: (ÚIN	F/DBS1a/15 or ÚINF/DBS/15) and (ÚINF/PAZ1a/15 or ÚINF/PRG1/15)						
Conditions for cours 50% of the marks fro	e completion: m continuous assignments						
An overview of mod basic principles of c (PHP) web programm web pages. Know the	ern technologies for creating dynamic websites. Describing and applying the reating dynamic web pages. Utilize client-side (JavaScript) and server-side ning technologies. Using relational databases (MySQL) to create application e security risks of dynamic websites and be able to eliminate them.						
Brief outline of the c 1. JavaScript - introd 2. JavaScript - comm 3. JavaScript - introd 4. PHP - introduction 5. PHP - data and con 6. PHP - communica 7. PHP - object orien 8. PHP - User authen 9. MySQL - introduc 10. MySQL - Simple 11. Web application eliminate them.	ourse: uction to JavaScript programming. unication with the user, validation of data in forms using JavaScript. uction to using the jQuery library. to PHP programming. ntrol structures of the PHP language. tion with the user, validation of data in forms using PHP. ted problem solving in PHP language. File manipulation. tication (cookies, session). tion to working with MySQL database system. applications using the database for data storage and access. security - an introduction to web application security. security - the most common web application security problems and how to						
Recommended litera BLUM, Richard. PH 2018. ISBN 978-1-17 KROMANN, Frank Apress, 2018. ISBN HUSEBY, Sverre H. SNYDER, Chris, The	n ture: P, MySQL& JavaScript: All-in-One. Hoboken, New Jersey: John Wiley, 19-46838-7. M. Beginning PHP and MySQL: From Novice to Professional. 5. CA, USA: 978-1-4302-6043-1. Zranitelný kód. Brno: Computer Press, 2006, 207 s. ISBN 80-251-1180-6. omas MYER a Michael SOUTHWELL. Pro PHP Security: From						

Application Security Principles to the Implementation of XSS Defenses. 2. United States of America: Apress, 2010. ISBN 978-1-4302-3318-3.

Course language:

Slovak language, knowledge of English language is only necessary for reading documentation.

Notes:

Content prerequisite: WBdi/15 Web and user interface design

Course assessment

Total number of assessed students: 24

abs	n	neabs	Z			
66.67	66.67 33.33		0.0			
Provides: PaedDr. Ján Guniš, PhD.						
Date of last modification: 08.01.2022						

Approved: doc. JUDr. Peter Molitoris, PhD.

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Put	Faculty: Faculty of Public Administration					
Course ID:CKEaRVS/PM-IS-d/19	Course name: Project Management					
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 1 / 2 Per study period: 14 / 28 Course method: present						
Number of ECTS cred	lits: 5					
Recommended semest	er/trimester of the course: 5.					
Course level: I.						
Prerequisities:						
Conditions for course Conditions for course Conditions for continue 1. Participation in teach 2. Activity at the semin 3. Creation, submission Conditions for the final Conditions for successf 1. Participation in tea instructions of the teach 2. Mastering the condit of at least 60%.	completion: bus evaluation: hing in accordance with the study regulations and instructions of the teacher. har. h and defense of the project (max. 40 and min. 21 points). I evaluation: Final written exam (state max. 60 and min. 31 points). ful completion of the course: hching in accordance with the study regulations and according to the her; ions of the interim and final evaluation in the overall expression at the level					
Learning outcomes: To teach students the implementation of the situations arising in the able to: explain what is project management, d and project team, choo and change management define and use criteria	procedures of project planning and work according to the plan in the project, to teach them to precisely specify the project and to solve specific e solution of the project. After completing the course, the student will be a project and the principles of project management, describe the stages of efine the project and its objectives, plan the project, organize project work se control tools to assess the situation, impact analysis, solution problems at within the project, describe organizational models of project management, for selection and evaluation of project effectiveness.					
 Brief outline of the could be a seried be seried be a seried be a seried be a seried be	arse: ect management and project creation. Who uses project management and ct management. d basic types of projects. ocumentation. he project planning process. hierarchy in project management and project team. project evaluation criteria.					

- 8. Project completion and project administration.
- 9. Organizational models of project management.
- 10. Use of computer technology in the process of preparation, implementation.
- 11. Evaluation of projects and project work.
- 12. European Structural Funds and project management.
- 13. Summary of teaching content.

Recommended literature:

Odporúčaná literatúra:

1. NĚMEC, V.: Projektový management, Grada Publishing, Praha, 2016.

2. MAJTAN, M.: Projektový manažment –Nové trendy v manažmente, Vydavateľstvo Ekonóm, 2002 ISBN 80-225-1553-1

3. SABOL, T. - MACEJ, P.: Projektový manažment, Technická univerzita Košice, 2001, ISBN-80-7099-775-3

Course language:

slovak language

Notes:

"Education will be carried out by distance or full-time method in accordance with the valid orders of the Rector to implement teaching and work activities at UPJŠ in Košice, which determine the organization and conditions of the pedagogical process and operation at UPJŠ in Košice for the academic year 2021/2022 and dean's guidelines. on the organization and conditions of the pedagogical process at the Faculty of Public Administration UPJŠ in Košice in the academic year 2021/2022. "

Course assessment

Total number of assessed students: 0

А	В	С	D	Е	FX
0.0	0.0	0.0	0.0	0.0	0.0

Provides: doc. Ing. Anna Čepelová, PhD., prof. RNDr. Gabriel Semanišin, PhD.

Date of last modification: 16.10.2021

Approved: doc. JUDr. Peter Molitoris, PhD.

University: P. J.	Šafárik Univer	sity in Košice					
Faculty: Faculty	of Public Adm	inistration					
Course ID: KEaRVS/ERVS- st/19	Durse ID: Course name: Public Administration Economy and Management EaRVS/ERVS-IS- 19						
Course type, sco Course type: Recommended Per week: Per Course method	ope and the me course-load (f study period: l: present	thod: nours):					
Recommended s	s creaits: 1	ster of the cours	e•5 6				
Course level: L			•••••••				
Prerequisities:							
Conditions for c	ourse complet	ion:					
Learning outcom	nes:						
Brief outline of	the course:						
Recommended I	iterature:						
Course language	e:						
Notes:							
Course assessme Total number of	ent assessed studer	nts: 0					
A	В	C	D	E	FX		
0.0	0.0 0.0 0.0 0.0 0.0 0.0						
Provides:					<u>I</u>		
Date of last mod	lification: 08.0	1.2019					
Approved: doc.	JUDr. Peter Mo	olitoris, PhD.					
University: P. J.	. Šafárik Univers	ity in Košice					
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Faculty: Faculty	Faculty: Faculty of Public Administration						
Course ID: KVPaTVS/TVS d/19	-IS-	Course name: Public Administration Theory					
Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 1 Per study period: 28 / 14 Course method: present							
Number of EC	somoston/tnimos	tor of the cours	or 1	_			
Recommended		ster of the cours	e: 1.				
Course level: 1.							
Prerequisities:							
Conditions for	course completi	on:					
Learning outco	mes:						
Brief outline of	the course:						
Recommended	literature:						
Course languag	ge:						
Notes:							
Course assessm Total number of	ent f assessed studen	ts: 9					
А	В	С	D	Е	FX		
11.11	22.22	11.11	11.11	22.22	22.22		
Provides: Mgr. Katarína Miňová, PhD.							
Date of last modification: 02.10.2020							
Approved: doc.	JUDr. Peter Mo	litoris, PhD.					

University, D I Č	afárik Univers	sity in Košice				
University. F. J. S						
Faculty: Faculty o	of Public Adm	inistration				
Course ID: KVPE)/ Course na	Course name: Public Administration in Democratic Country				
VSDS-IS-st/19						
Course type, scop	e and the me	thod:				
Course type:	annea laad (h	· · · · · · · · · · · · · · · · · · ·				
Per week: Per s	ourse-ioau (ii tudy period:	ours):				
Course method:	present					
Number of ECTS	credits: 1					
Recommended se	mester/trimes	ster of the cours	e: 5., 6			
Course level: I.						
Prerequisities:						
Conditions for co	urse completi	ion:				
Learning outcom	es:					
Brief outline of th	e course:					
Recommended lit	erature:					
Course language:						
Notes:						
Course assessmer						
Total number of a	ssessed studen	its: 1				
A	В	C	D	E	FX	
100.0	0.0	0.0	0.0	0.0	0.0	
Provides:				·		
Date of last modif	fication: 02.02	2.2022				
Approved: doc. Л	JDr. Peter Mo	litoris, PhD.				

University: P. J.	Šafárik Univers	ity in Košice					
Faculty: Faculty	of Public Admi	nistration					
Course ID: KEaRVS/VF-IS- d/19	- Course na	Course name: Public Finance					
Course type, sc Course type: L Recommended Per week: 2 / 2 Course method	ope and the met Lecture / Practice I course-load (h 2 Per study period: d: present	thod: ours): od: 28 / 28					
Recommended	semester/trimes	ster of the cours	e: 4.				
Course level: I.							
Prerequisities:							
Conditions for a	course completi	on:					
Learning outco	mes:						
Brief outline of	the course:						
Recommended	literature:						
Course languag	ge:						
Notes:							
Course assessm Total number of	ent assessed studen	ts: 1					
А	В	С	D	Е	FX		
0.0	0.0	100.0	0.0	0.0	0.0		
Provides: prof.	Ing. Viktória Bol	oáková, CSc.			1		
Date of last mo	dification: 12.10	0.2021					
Approved: doc.	JUDr. Peter Mo	litoris, PhD.					

University: P. J.	Šafárik Univers	ity in Košice				
Faculty: Faculty	of Public Admi	nistration				
Course ID: KVPaTVS/VPpI IS-d/19	Course na	Course name: Public Policy for Practice				
Course type, sco Course type: L Recommended Per week: 1 / 2 Course method	ope and the met Lecture / Practice I course-load (h 2 Per study period: present	thod: ours): od: 14 / 28				
Recommended	semester/trimes	ster of the cours	e: 3 5			
Course level: I						
Prerequisities:						
Conditions for a	course completi	on:				
Learning outco	mes:					
Brief outline of	the course:					
Recommended	literature:					
Course languag	je:					
Notes:						
Course assessm Total number of	ent assessed studen	ts: 1				
A	В	С	D	Е	FX	
0.0	100.0	0.0	0.0	0.0	0.0	
Provides: Mgr.	Veronika Džatko	vá, PhD., PhDr.	Ondrej Mitaľ, Pł	ıD.		
Date of last mod	dification: 19.10	0.2021				
Approved: doc.	JUDr. Peter Mo	litoris, PhD.				

Faculty: Faculty of Public Administration

Course ID: ÚINF/
APSP/16Course name: SAP Applications in Public Administration / a Company

Course type, scope and the method:

Course type: Lecture / Practice

Recommended course-load (hours):

Per week: 2 / 1 Per study period: 28 / 14

Course method: present

Number of ECTS credits: 3

Recommended semester/trimester of the course: 6.

Course level: I., N

Prerequisities: ÚINF/ZSSP/16

Conditions for course completion:

Conditions for the final evaluation:

Final test (practical)

Conditions for successful completion of the course:

1. Active participation in teaching in accordance with the study regulations and according to the teacher's instructions.

2. Mastering the conditions of the final evaluation in the overall expression at the level of at least 80%.

Learning outcomes:

During teaching and especially in the final evaluation, the student demonstrates adequate mastery of the content standard of the course, which is defined by the course syllabus, and demonstrates mastery of the performance standard, within which the student has a basic overview of accounting of suppliers and customers - establishment / change / display / blocking / unblocking the supplier / customer and knows the accounting transactions related to the supplier / customer invoice, also knows how to solve practical tasks related to project accounting - structured project plan, budget management, budget program, establishment of the SPP element, budget output reports.

Brief outline of the course:

1.-2. FI - vendor accounting - master data (creation, change, display, blocking / unblocking), accounting transactions - vendor invoice (document entry, display / change of items on the supplier's account, document cancellation), sending payment for the vendor invoice.

3.-4. FI - customer accounting - master data (creation, change, display, blocking / unblocking), accounting transactions - customer invoice (document entry, display / change of items on the customer's account, document cancellation), receipt of payment for customer invoice, customer credit memo, display balances, settlement of customer account items, reminders.

5. FI - project accounting - structured project plan, budget management - master data (financial items, financial centers, funds, functional areas and elements of program classification), budget program, establishment of SPP element, output reports to the budget.

6.-7. Individual work for practice.

Recommended literature:

Company literature of SAP. Available on-line: http://www.sap.com>

Course language: slovak Notes: By default, teaching is carried out face to face. If this is not possible (eg due to a pandemic), teaching is provided at a distance through video conferencing programs and LMS. Course assessment Total number of assessed students: 156 abs n neabs 95.51 0.0 4.49 Provides: RNDr. Slavka Blichová, Bc. Martin Tomko, RNDr. Jozef Sekerák, PhD. Date of last modification: 21.11.2021

Approved: doc. JUDr. Peter Molitoris, PhD.

	COURSE INFORMATION LETTER						
University: P. J. Šafá	University: P. J. Šafárik University in Košice						
Faculty: Faculty of P	Faculty: Faculty of Public Administration						
Course ID: ÚINF/ BZP1a/15	Course name: Special seminar to bachelor thesis						
Course type, scope a Course type: Practio Recommended cou Per week: 2 Per stu Course method: pre	Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present						
Number of ECTS cr	edits: 2						
Recommended seme	ster/trimester of the course: 5.						
Course level: I.							
Prerequisities: ÚINF	/PBS/15						
Conditions for cours Update of the bachel selected in the bache scientific article of 5 supervisor.	e completion: or thesis website. Presentation of the current state of knowledge for the topic elor's thesis. Presentation of the first results of bachelor thesis. Preparing of pages length in the required structure. Approval of the article by the thesis						
Learning outcomes: Basic knowledge abo aspects of the bachelo creating the database of the current state of preparation of a scier	but the procedure and writing of the bachelor's thesis, standards and formal or's thesis, the creation of bibliographic references and their citations, tools for of used literature. Basic knowledge of the content and form of presentation f knowledge for the topic of the bachelor's thesis. Basic knowledge about the ntific article.						
Brief outline of the c 1. Procedure for writ 2. Standards and forr 3. Rules of writing an 4. Documentation, N 5. Information and do 6. Instructions for cree 7. Selected typograph 8. Professional resou 9. Principles of corre 10. Tools for creating 11. Annotation of rea 12. Presentation of se 13. Presentation of se	ourse: ing the bachelor thesis. nal aspects of the bachelor thesis. nd editing documents STN 01 6910. umbering of sections and subsections of written documents STN ISO 2145. ocumentation STN ISO 690. eating bibliographic references to information sources and their citation. nic principles. rces on the Internet. ct citation. g your own database of used literature. id literature, creation of searches. elected topics of bachelor theses.						
Recommended litera 1. STN 01 6910. Rul 2. STN ISO 2145. Do 1997.	es of writing and editing documents. 2011. Documentation. Numbering of sections and subsections of written documents.						

3. STN ISO 690. Information and documentation. Instructions for creating bibliographic references to information sources and their citation. 2012

4. KATUŠČÁK, Dušan: How to write final and qualification theses. Enigma, 2013

5. Scientific literature related to the topic of the final thesis according to the recommendation of the thesis supervisor.

Course language: Slovak or English					
Notes:					
Course assessment Total number of assessed students:	146				
abs	n	neabs			
96.58	3.42	0.0			
Provides: doc. RNDr. Ľubomír An	toni, PhD.				
Date of last modification: 08.01.2	022				
Approved: doc. JUDr. Peter Molitoris, PhD.					

.							
University: P. J. Safärik University in Košice							
Faculty: Faculty of Public Administration							
Course ID: KVPD/ TŠaP-IS-d/19	Course name: State and Law Theory						
Course type, scope a Course type: Lectur Recommended cour Per week: 2 / 2 Per Course method: pre	Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present						
Number of ECTS cro	edits: 6						
Recommended seme	ster/trimester of the course: 1.						
Course level: I.							
Prerequisities:							
Conditions for cours Students are required teacher will determine The teacher will asse written performance written performance. Active participation i 2x written examinatio Oral exam (max. 60 p	e completion: It to attend 100% of the seminars. For each absence from the seminars, the e a substitute written performance. A maximum of 3 absences can be replaced. ss, based on the seriousness of the reason for non-participation, whether the will be determined or justified by the student's non-participation without the n seminars. on (max. 2x20 points, min. 2x11 points). points, min. 30 points).						
Learning outcomes: The theory of state a the most important le theoretical basis for fu an irreplaceable propa	and law aims to create a set of basic knowledge and understanding of law, egal institutes and the state in the most general form so as to create a solid arther study within the study program. The theory of state and law thus fulfills aedeutic - systematic function in relation to other legal subjects.						
 Brief outline of the c State State organization Form of the state (I Democracy and its State and citizen Law and system of Legal culture and i Sources of law Legal relations Inglementation a Legal liability 	ourse: and state mechanism norizontal and vertical structure of the state forms. `law ts types. World legal systems nd application of law aw ture:						
Mandatory:							

1. Palúš, I. - Hencovská, M.: Theory of State and Law for the Study Program "European Public Administration", UPJŠ, Košice, 2015 Recommended:

- 1. Bröstl, A. et al .: Theory of Law. Pilsen, Ales Cenek, 2013
- 2. Knapp, V .: Theory of Law, C. H. Beck, Prague, 1995

Course language:

Slovak language

Notes:

Education will be carried out by distance or full-time method in accordance with the valid orders of the Rector to implement teaching and work activities at UPJŠ in Košice, which determine the organization and conditions of the pedagogical process and operation at UPJŠ in Košice for the academic year 2021/2022 and the Dean's guidelines on organization and conditions of the pedagogical process at the Faculty of Public Administration UPJŠ in Košice in the academic year 2021/2022.

Course assessment

Total number of assessed students: 8

А	В	С	D	Е	FX
25.0	0.0	25.0	12.5	25.0	12.5

Provides: JUDr. Martina Kantorová, PhD., Mgr. Viktória Kráľová, PhD., JUDr. Róbert Gyuri, PhD.

Date of last modification: 05.01.2022

Approved: doc. JUDr. Peter Molitoris, PhD.

University: P. J.	. Šafárik Univers	ity in Košice				
Faculty: Faculty	y of Public Adm	inistration				
Course ID: KSS STAT-IS-d/21	S/ Course na	ame: Statistics				
Course type, sc Course type: I Recommended Per week: 2 / 2 Course metho	Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 2 Per study period: 28 / 28 Course method: present					
Number of EC	IS credits: 6					
Recommended	semester/trimes	ster of the cours	e: 4.			
Course level: I.						
Prerequisities:						
Conditions for	course completi	on:				
Learning outco	mes:					
Brief outline of	the course:					
Recommended	literature:					
Course languag	ge:					
Notes:	Notes:					
Course assessment Total number of assessed students: 1						
А	В	С	D	Е	FX	
0.0	0.0 100.0 0.0 0.0 0.0					
Provides: doc. Mgr. Iveta Jeleňová, PhD.						
Date of last modification: 24.02.2022						
Approved: doc. JUDr. Peter Molitoris, PhD.						

University: P. J. Ša	afárik Univer	sity in Košice			
Faculty: Faculty o	f Public Adm	inistration			
Course ID: KVPD TaPÚS-IS-d/19	O/ Course n	ame: Theory and	Practice of Terri	itorial Self-Gover	rnment
Course type, scop Course type: Lec Recommended co Per week: 1 / 2 P Course method:	e and the me ture / Practic ourse-load (I er study per present	ethod: e nours): iod: 14 / 28			
Number of ECTS	credits: 5				
Recommended ser	mester/trime	ster of the cours	e: 2.		
Course level: I.					
Prerequisities:					
Conditions for co	urse complet	ion:			
Learning outcome	es:			-	
Brief outline of th	e course:				
Recommended lite	erature:				
Course language:					
Notes:					
Course assessmen Total number of as	t ssessed studer	nts: 0			
A	В	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
Provides:		•		· · · · · · · · · · · · · · · · · · ·	
Date of last modif	ication: 15.1	2.2018			
Approved: doc. Л	JDr. Peter Mo	olitoris, PhD.			

University: P. J. Šafá	arik University in Košice						
Faculty: Faculty of I	Faculty: Faculty of Public Administration						
Course ID: ÚINF/ WBdi/15	Course name: Web and a development of user environment						
Course type, scope a Course type: Practi Recommended cou Per week: 3 Per stu Course method: pr	and the method: ce irse-load (hours): idy period: 42 esent						
Number of ECTS c	redits: 3						
Recommended seme	ester/trimester of the course: 4.						
Course level: I.							
Prerequisities:							
Conditions for cour 50% of the mark for	se completion: continuous assignments and discussion contributions						
Learning outcomes: Create accessible and Apply the rules for the Maintain website and	d usable Web Sites, used the standards (X) HTML and CSS. he page layout. d use the basic procedures for their promotion.						
Brief outline of the 1 Introduction, species 2 (X)HTML - mar 3 (X)HTML - mar 4 (X)HTML - mar 5 CSS - a markup 6 CSS - a markup 7 Page layout - the 8 Page layout - the 9 Web page access 10 Web page access 11 Usability of we 12 Usability of we	course: ecifics of distance learning, orientation in LMS Moodle. kup language for describing the structure and content of HTML documents. kup language for describing the structure and content of HTML documents. kup language for describing how (X)HTML documents are displayed. language for describing how (X)HTML documents are displayed. language for describing how (X)HTML documents are displayed. layout of the content of a web page. layout of the content of a web page. sibility. b pages. b pages.						
Recommended liter Basic sources for dis TITTEL, Ed a Jeff N 392 pFor dummie LAGRONE, Benjam Birmingham [u.a.]: I CONNOR, Joshue C Distributed to the bo ISBN 978-1-4302-4 KRUG, Steve. Nenu použitelnost webu. V	ature: tance courses will be published in LMS Moodle. IOBLE. HTML, XHTML & CSS. 7th ed. Hoboken, NJ: Wiley, c2011, xx, es. ISBN 04-709-1659-1. in. HTML5 and CSS3 responsive Web design cookbook. 1. publ. Packt Publishing, 2013. ISBN 978-184-9695-442. D. Pro HTML5 accessibility: building an inclusive web. New York: ok trade worldwide by Springer Science Business Media, c2012, xix, 365 p. 195-9. ťte uživatele přemýšlet!: praktický průvodce testováním a opravou chyb /yd. 1. Brno: Computer Press, 2010, 165 s. ISBN 978-80-251-2923-4.						

LEAVITT, Michael O. a Ben SHNEIDERMAN. Research-Based Web Design & Usability Guidelines. Washington, D.C.: U.S. General Services Administration, 2006, xxii, 267 p. ISBN 0-16-076270-7. Dostupné z: https://www.usability.gov/sites/default/files/documents/ guidelines_book.pdf

Vyhláška Úradu podpredsedu vlády Slovenskej republiky pre investície a informatizáciu zo 16. marca 2020 o štandardoch pre informačné technológie verejnej správy. In: . Bratislava: Ministerstvo spravodlivosti Slovenskej republiky, 2020, ročník 2020, číslo 78. Dostupné z: https://www.slov-lex.sk/static/pdf/2020/78/ZZ_2020_78_20210623.pdf

Course language:

Slovak language, knowledge of English is required only for reading documentation and web standards.

Notes:

Teaching is realized only by distance learning.

Course assessment

Total number of assessed students: 84

abs	n	neabs	Z
72.62	26.19	1.19	0.0

Provides: PaedDr. Ján Guniš, PhD.

Date of last modification: 10.02.2022

Approved: doc. JUDr. Peter Molitoris, PhD.