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University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Algebra I rALGa/22 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: 10 Recommended semester/trimester of the course:** 1. Course level: N **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 12 C Α В D Е FX 8.33 8.33 16.67 25.0 33.33 8.33 Provides: RNDr. Lucia Janičková, PhD. Date of last modification: 14.10.2022 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Algebra II rALGb/22 Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present **Number of ECTS credits: 7 Recommended semester/trimester of the course:** 2. Course level: N Prerequisities: ÚMV/rALGa/22 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 10  $\mathbf{C}$ Ε Α В D FX 10.0 30.0 50.0 0.0 10.0 0.0 Provides: doc. RNDr. Miroslav Ploščica, CSc. Date of last modification: 24.03.2023 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Algebra III rALGc/22 Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present **Number of ECTS credits: 7 Recommended semester/trimester of the course:** 3. Course level: N Prerequisities: ÚMV/rALGb/22 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 4  $\mathbf{C}$ Α В D Е FX 25.0 25.0 50.0 0.0 0.0 0.0 Provides: doc. RNDr. Miroslav Ploščica, CSc., RNDr. Lucia Janičková, PhD. Date of last modification: 16.09.2022 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Application of ICT into mathematics teaching rAIM/22 Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 1 Per study period: 14 Course method: present **Number of ECTS credits: 4 Recommended semester/trimester of the course:** 5. Course level: N **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 35 C Α В D Е FX 31.43 31.43 25.71 8.57 2.86 0.0 Provides: doc. RNDr. Stanislav Lukáč, PhD. Date of last modification: 20.09.2022 Approved:

University: P. J.	Šafárik Univer	sity in Košice			
Faculty: Faculty	of Science				
Course ID: ÚM rAIM/12	V/ Course n	ame: Application	of ICT into mat	hematics teaching	g
	Practice I course-load (I study period: d: present	nours):			
		ster of the cours	o• 5		
Course level: N		ster of the cours	<b>E.</b> J.		
Prerequisities:					
Conditions for		ion:			
Learning outco  Brief outline of					
Recommended .	literature:				
Course languag Slovak	ge:				
Notes:					
Course assessm Total number of		nts: 35			
A	В	С	D	Е	FX
31.43	31.43	25.71	8.57	2.86	0.0
Provides: doc. RNDr. Stanislav Lukáč, PhD.					
Date of last mod	dification: 12.0	1.2022			
Approved:				-	

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Didactics of mathematics I rDDMa/22 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: 10** Recommended semester/trimester of the course: 4. Course level: N **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 37 C Α В D Е FX 13.51 27.03 35.14 21.62 2.7 0.0 Provides: doc. RNDr. Ingrid Semanišinová, PhD., RNDr. Veronika Hubeňáková, PhD., doc. RNDr. Dušan Šveda, CSc. Date of last modification: 25.09.2022

Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Didactics of mathematics II rDDMb/22 Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present **Number of ECTS credits: 7 Recommended semester/trimester of the course:** 5. Course level: N Prerequisities: ÚMV/rDDMa/22 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 35 C Ε Α В D FX 25.71 8.57 28.57 22.86 14.29 0.0 Provides: doc. RNDr. Ingrid Semanišinová, PhD., RNDr. Veronika Hubeňáková, PhD., doc. RNDr. Dušan Šveda, CSc.

Date of last modification: 20.09.2022

**Approved:** 

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ **Course name:** Discrete mathematics rDSM/22 Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present **Number of ECTS credits: 7** Recommended semester/trimester of the course: 3. Course level: N **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 62 C Α В D Е FX 4.84 1.61 11.29 20.97 38.71 22.58 Provides: RNDr. Igor Fabrici, Dr. rer. nat., univerzitný docent Date of last modification: 16.11.2022 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Geometry I rGEOa/22 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: 10 Recommended semester/trimester of the course:** 2. Course level: N **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 9 В  $\mathbf{C}$ Α D Е FX 0.0 11.11 11.11 22.22 55.56 0.0 Provides: doc. RNDr. Stanislav Lukáč, PhD. Date of last modification: 20.09.2022 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Geometry II rGEOb/22 Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present **Number of ECTS credits: 7 Recommended semester/trimester of the course:** 3. Course level: N **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 45 В  $\mathbf{C}$ Α D Е FX 4 44 11.11 26.67 22.22 33.33 2.22 Provides: doc. RNDr. Dušan Šveda, CSc. Date of last modification: 25.09.2022 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Geometry III rGEOc/22 Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present **Number of ECTS credits: 7** Recommended semester/trimester of the course: 4. Course level: N Prerequisities: ÚMV/rGEOb/22 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 40  $\mathbf{C}$ Α В D Е FX 7.5 10.0 12.5 22.5 37.5 10.0 Provides: RNDr. Igor Fabrici, Dr. rer. nat., univerzitný docent Date of last modification: 16.11.2022 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Logic and set theory rLTM/22 Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present **Number of ECTS credits: 7 Recommended semester/trimester of the course:** 5. Course level: N **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 38 В C Α D Е FX 5.26 13.16 18.42 23.68 39.47 0.0 Provides: RNDr. Jaroslav Šupina, PhD. Date of last modification: 26.09.2022 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Mathematical analysis I rMANa/22 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: 13 Recommended semester/trimester of the course:** 1. Course level: N **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 13 C Α В D Е FX 0.0 23.08 38.46 23.08 7.69 7.69 Provides: doc. RNDr. Dušan Šveda, CSc., RNDr. Barbora Hennelová Date of last modification: 21.09.2022 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Mathematical analysis II rMANb/22 Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present **Number of ECTS credits: 7 Recommended semester/trimester of the course:** 2. Course level: N Prerequisities: ÚMV/rMANa/22 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 5  $\mathbf{C}$ Α В D Е FX 0.0 20.0 0.0 40.0 20.0 20.0 Provides: prof. RNDr. Jozef Doboš, CSc. Date of last modification: 20.09.2022 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Mathematical analysis III rMANc/22 Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present **Number of ECTS credits: 7 Recommended semester/trimester of the course:** 3. Course level: N Prerequisities: ÚMV/rMANb/22 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 4  $\mathbf{C}$ Α В D Е FX 0.0 0.0 25.0 50.0 25.0 0.0 Provides: prof. RNDr. Jozef Doboš, CSc. Date of last modification: 20.09.2022 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Mathematical problem solving strategies I rMRUa/22 Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 1 Per study period: 14 Course method: present **Number of ECTS credits: 4 Recommended semester/trimester of the course:** 1. Course level: N **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 12 C Α В D Е FX 0.0 0.0 33.33 16.67 25.0 25.0 Provides: prof. RNDr. Jozef Doboš, CSc. Date of last modification: 20.09.2022 Approved:

Page: 17

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Mathematical problem solving strategies II rMRUb/22 Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 1 Per study period: 14 Course method: present **Number of ECTS credits: 4 Recommended semester/trimester of the course:** 2. Course level: N **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 11 C Α В D Е FX 27.27 27.27 27.27 0.0 18.18 0.0 Provides: doc. RNDr. Ingrid Semanišinová, PhD. Date of last modification: 17.09.2023 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Mathematical problem solving strategies III rMRUc/22 Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 1 Per study period: 14 Course method: present **Number of ECTS credits: 4 Recommended semester/trimester of the course:** 5. Course level: N **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  $\mathbf{C}$ Α В D Ε FX 0.0 0.0 0.0 0.0 0.0 0.0 Provides: doc. RNDr. Stanislav Lukáč, PhD. Date of last modification: 20.09.2022 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Mathematical problem solving strategies III rMRUc/12 Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 13s Course method: present **Number of ECTS credits: 3 Recommended semester/trimester of the course:** 5. Course level: N **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 35 C Α В D Ε FX 25.71 31.43 14.29 25.71 2.86 0.0 Provides: doc. RNDr. Ingrid Semanišinová, PhD. Date of last modification: Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ **Course name:** Mathematics and didactics of mathematics rMDM/12 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present Number of ECTS credits: 0 Recommended semester/trimester of the course: Course level: N Prerequisities: ÚMV/rDDMb/12 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 35 C Α В D Ε FX 14 29 14.29 40.0 11.43 20.0 0.0 **Provides:** Date of last modification: 03.05.2015 Approved:

University: P. J	. Šafárik Univers	ity in Košice					
Faculty: Facult	y of Science						
<b>Course ID:</b> ÚM rMDM/22	IV/ Course na	Course name: Mathematics and didactics of mathematics					
Course type: Recommended	ope and the met d course-load (h r study period: d: present						
Number of EC	TS credits: 3						
Recommended	semester/trimes	ter of the cours	e:				
Course level: N	[ 						
Prerequisities:							
<b>Conditions for</b>	course completi	on:					
Learning outco	omes:						
Brief outline of	the course:						
Recommended	literature:						
Course languaş	ge:						
Notes:				_			
Course assessm Total number o	nent f assessed studen	ts: 0					
A	В	С	D	Е	FX		
0.0	0.0 0.0 0.0 0.0 0.0						
<b>Provides:</b>	<u>,                                      </u>			•			
Date of last mo	dification:						
Approved:	,						

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Probability and statistics rPST/22 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: 10** Recommended semester/trimester of the course: 4. Course level: N **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 35  $\mathbf{C}$ Ε Α В D FX 8.57 14.29 34.29 17.14 25.71 0.0 Provides: doc. RNDr. Daniel Klein, PhD., doc. RNDr. Martina Hančová, PhD. Date of last modification: 26.09.2022 Approved:

University: P. J. Šafárik University in Košice Faculty: Faculty of Science Course ID: ÚMV/ Course name: Seminar on didactics of mathematics rSDM/12 Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: Per study period: 39s Course method: present Number of ECTS credits: 11 **Recommended semester/trimester of the course:** 5. Course level: N **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 35  $\mathbf{C}$ Α В D Ε FX 25.71 40.0 14.29 17.14 2.86 0.0 Provides: doc. RNDr. Ingrid Semanišinová, PhD. **Date of last modification:** Approved:

University: P. J. Šafa	árik University in Košice				
Faculty: Faculty of S	Science				
Course ID: ÚMV/ rPDP/12	Course name: Teaching p	ractice			
Course type, scope a Course type: Practi Recommended cou Per week: Per stud Course method: pr	ice urse-load (hours): dy period: 20s resent				
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	ester/trimester of the cour	se: 5.			
Course level: N					
Prerequisities:					
Conditions for cour	se completion:				
Learning outcomes:	1				
Brief outline of the	course:				
Recommended liter	ature:				
Course language:					
Notes:					
Course assessment Total number of asse	essed students: 35				
	abs	n			
	100.0 0.0				
Provides: doc. RND	r. Dušan Šveda, CSc., doc. l	RNDr. Ingrid Semanišinová, PhD.			
Date of last modific	ation:				
Approved:					

University: P. J. Šafá	rik University in Košice				
Faculty: Faculty of S	cience				
Course ID: ÚMV/ rPDP/22	$\mathcal{E}_{1}$				
Course type, scope a Course type: Practic Recommended cour Per week: Per stud Course method: pre	ce rse-load (hours): ly period: 20s esent				
Number of ECTS cr					
	ster/trimester of the course	5.			
Course level: N					
Prerequisities:					
Conditions for cours	se 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 n					
0.0					
Provides: doc. RNDr	. Ingrid Semanišinová, PhD.	, RNDr. Veronika Hubeňáková, PhD.			
Date of last modifica	tion:				
Approved:					

University: P. J. Šafá	rik University in Košice				
Faculty: Faculty of S	cience				
Course ID: ÚMV/ rZPM/12					
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent				
Number of ECTS cr	edits: 10				
Recommended seme	ster/trimester of the co	irse: 5.			
Course level: N					
Prerequisities:					
<b>Conditions for cours</b>	e completion:				
Learning outcomes:					
Brief outline of the c	ourse:				
Recommended litera	iture:				
Course language:					
Notes:					
Course assessment Total number of asses	ssed students: 35				
abs n					
	100.0 0.0				
Provides:					
Date of last modifica	tion:				
Approved:					

University: P. J.	Šafárik Univers	ity in Košice				
Faculty: Faculty	of Science					
Course ID: ÚMV rOZP/12	V/ Course name: Thesis defence					
Course type, sco Course type: Recommended Per week: Per Course method	course-load (h study period:					
Number of ECT	S credits: 0					
Recommended s	semester/trimes	ter of the cours	e:			
Course level: N						
<b>Prerequisities:</b>						
<b>Conditions for c</b>	ourse completi	on:				
Learning outcom	nes:					
Brief outline of t	the course:					
Recommended l	iterature:					
Course language	e:					
Notes:						
Course assessme Total number of		ts: 35				
A	В	С	D	Е	FX	
14.29	28.57	37.14	14.29	5.71	0.0	
Provides:						
Date of last mod	lification:					
Approved:						

University: P. J	. Šafárik Univers	sity in Košice						
Faculty: Facult	y of Science							
Course ID: ÚM rZPO/22	Course ID: ÚMV/ Course name: Thesis defence							
Course type: Recommende	cope and the med d course-load (h r study period: od: present							
Number of EC	TS credits: 4							
Recommended	semester/trimes	ster of the cours	e:					
Course level: N	1							
Prerequisities:								
<b>Conditions for</b>	course completi	on:						
Learning outco	omes:							
Brief outline of	f the course:							
Recommended	literature:							
Course langua	ge:							
Notes:								
Course assessn Total number o	nent f assessed studen	its: 0						
A	В	С	D	Е	FX			
0.0	0.0 0.0 0.0 0.0 0.0							
Provides:	<u>'</u>	<u> </u>		•	'			
Date of last mo	dification:							
Approved:	,			=				

<b>University:</b> P. J. Šafá	rik University in Košice			
Faculty: Faculty of S	cience			
Course ID: ÚMV/ rZVP/22	Course name: Thesis proje	ect		
Course type, scope a Course type: Practic Recommended cour Per week: 1 Per stu Course method: pre	ce rse-load (hours): idy period: 14 esent			
Number of ECTS cr				
	ster/trimester of the course	<b>2:</b> 5.		
Course level: N				
Prerequisities:				
Conditions for cours	se completion:			
Learning outcomes:				
Brief outline of the c	ourse:			
Recommended litera	nture:			
Course language:				
Notes:				
Course assessment Total number of asse	ssed students: 0			
abs n				
0.0				
Provides:				
Date of last modifica	ntion: 12.09.2023			
Approved:				