University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: CJP/

Course name: English Language for PhD Students 1

AJD1/07

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 credits: 2

**Recommended semester/trimester of the course:** 1.

Course level: III.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

Course assessment

Total number of assessed students: 558

N	Ne	P	Pr	abs	neabs
0.0	0.0	56.99	0.0	43.01	0.0

Provides: PhDr. Helena Petruňová, CSc., Mgr. Zuzana Kolaříková, PhD., Mgr. Zuzana Naďová

Date of last modification: 06.02.2018

**Approved:** Co-guaranteedoc. Mgr. Michal Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteedoc. RNDr. Ján Kaňuk, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID: CJP/

Course name: English Language for PhD Students 2

AJD2/07

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 credits: 3

**Recommended semester/trimester of the course:** 2.

Course level: III.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Course assessment** 

Total number of assessed students: 558

N	Ne	P	Pr	abs	neabs
0.0	0.0	92.29	1.43	6.27	0.0

Provides: PhDr. Helena Petruňová, CSc., Mgr. Zuzana Kolaříková, PhD.

Date of last modification: 06.02.2018

**Approved:** Co-guaranteedoc. Mgr. Michal Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteedoc. RNDr. Ján Kaňuk, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.

University: P. J. Šaf	árik University in Koši	ice	
Faculty: Faculty of	Science		
Course ID: ÚGE/ AUDK/17	The state of the s		
Course type, scope Course type: Recommended cou Per week: Per stu Course method: p	urse-load (hours): dy period:		
Number of credits:			
Recommended sem	ester/trimester of the	course:	
Course level: III.			
<b>Prerequisities:</b>			
<b>Conditions for coun</b>	se completion:		
Learning outcomes	:		
Brief outline of the	course:		
Recommended liter	ature:		
Course language:			
Course assessment Total number of ass	essed students: 4		
	abs	n	
	100.0 0.0		
<b>Provides:</b> prof. RNI	Dr. Peter Spišiak, CSc.	·	
Date of last modific	ation: 22.02.2018		
· · ·	•	Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.	

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of S	cience	
Course ID: ÚGE/ AUDZ/17	The state of the s	
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period:	
Number of credits: 5		
Recommended seme	ster/trimester of the co	urse:
Course level: III.		
Prerequisities:		
Conditions for cours	se completion:	
Learning outcomes:		
Brief outline of the c	ourse:	
Recommended litera	iture:	
Course language:		
Course assessment Total number of asse	ssed students: 5	
	abs	n
	100.0 0.0	
<b>Provides:</b> prof. RND	r. Peter Spišiak, CSc.	•
Date of last modifica	ntion: 22.02.2018	
		ıllay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, D.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.

University: P. J. Šafá	University: P. J. Šafárik University in Košice		
Faculty: Faculty of S	Faculty: Faculty of Science		
Course ID: ÚGE/ AUZK/17			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present			
Number of credits: 1			
	ster/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Course assessment Total number of assessed students: 6			
	abs	n	
	100.0 0.0		
Provides: prof. Mgr. Jaroslav Hofierka, PhD.			
Date of last modification: 22.02.2018			
<b>Approved:</b> Co-guaranteedoc. Mgr. Michal Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteedoc. RNDr. Ján Kaňuk, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.			

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	Science		
Course ID: ÚGE/ AZSP/17			
Course type, scope a Course type: Recommended cou Per week: Per stuc Course method: pro	rse-load (hours): ly period: esent		
Number of credits:			
	ester/trimester of the cours	· · · · · · · · · · · · · · · · · · ·	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the	course:		
Recommended litera	ature:		
Course language:			
Course assessment Total number of asse	essed students: 0		
	abs	n	
0.0			
<b>Provides:</b> doc. Mgr. Michal Gallay, PhD., prof. Mgr. Jaroslav Hofierka, PhD., prof. RNDr. Peter Spišiak, CSc.			

Date of last modification: 22.02.2018

**Approved:** Co-guaranteedoc. Mgr. Michal Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteedoc. RNDr. Ján Kaňuk, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.

University: P. J. Šafá	University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science			
Course ID: ÚGE/ CDVC/17			
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of credits: 5			
	ster/trimester of the cour	se:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:	Learning outcomes:		
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Course assessment Total number of assessed students: 5			
	abs	n	
	100.0 0.0		
<b>Provides:</b> prof. RND:	Provides: prof. RNDr. Peter Spišiak, CSc.		
Date of last modification: 22.02.2018			
<b>Approved:</b> Co-guaranteedoc. Mgr. Michal Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteedoc. RNDr. Ján Kaňuk, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.			

University: P. J. Šafá	arik University in Koš	ice
Faculty: Faculty of S	Science	
Course ID: ÚGE/ CMON/17	C 1	
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pr	rse-load (hours): dy period:	
Number of credits:	20	
Recommended semo	ester/trimester of the	course:
Course level: III.		
Prerequisities:		
Conditions for cour	se completion:	
Learning outcomes:		
Brief outline of the	course:	
Recommended liter	ature:	
Course language:		
Course assessment Total number of asse	essed students: 1	
	abs	n
100.0 0.0		0.0
<b>Provides:</b> prof. RND	r. Peter Spišiak, CSc.	•
Date of last modifica	ation: 22.02.2018	
	_	Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.

University: P. J. Šafá	University: P. J. Šafárik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚGE/ CSCI/17			
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of credits: 2			
	ster/trimester of the cours	e: 	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Course assessment Total number of asse	ssed students: 8		
	abs	n	
	100.0 0.0		
Provides: prof. Mgr.	Jaroslav Hofierka, PhD.		
Date of last modifica	tion: 22.02.2018		
<b>Approved:</b> Co-guaranteedoc. Mgr. Michal Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteedoc. RNDr. Ján Kaňuk, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.			

University: P. J. Šafá	rik University in Koši	ce
Faculty: Faculty of S	cience	
Course ID: ÚGE/ CZVC/17		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period:	
Number of credits: 1	0	
Recommended seme	ster/trimester of the	course:
Course level: III.		
Prerequisities:		
Conditions for cours	se completion:	
Learning outcomes:		
Brief outline of the c	course:	
Recommended litera	nture:	
Course language:		
Course assessment Total number of asse	ssed students: 5	
	abs	n
	100.0 0.0	
Provides: doc. Mgr. 1	Michal Gallay, PhD.	·
Date of last modifica	ntion: 22.02.2018	
	_	Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.

University: P. J. Šafá	University: P. J. Šafárik University in Košice		
Faculty: Faculty of S	Faculty: Faculty of Science		
Course ID: ÚGE/ DMR/17	8		
Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 1 Per study period: 14 Course method: present			
Number of credits: 5		<u> </u>	
	ster/trimester of the cou	rse: 4.	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	ture:		
Course language:			
Course assessment Total number of asse	Course assessment Total number of assessed students: 8		
	N	P	
	0.0 100.0		
Provides: doc. Mgr. 1	Provides: doc. Mgr. Michal Gallay, PhD.		
Date of last modification: 22.02.2018			
<b>Approved:</b> Co-guaranteedoc. Mgr. Michal Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteedoc. RNDr. Ján Kaňuk, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.			

University: P. J. Šafá	irik University in Koš	ice	
Faculty: Faculty of S	Science		
Course ID: ÚGE/ DS/17			
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pr	rse-load (hours): ly period:		
Number of credits:	20		
Recommended seme	ester/trimester of the	course:	
Course level: III.			
Prerequisities:			
<b>Conditions for cour</b>	se completion:		
Learning outcomes:			
Brief outline of the	course:		
Recommended litera	ature:		
Course language:			
Course assessment Total number of asse	essed students: 4		
	N	P	
0.0 100.0		100.0	
Provides:		<u> </u>	
Date of last modifica	ation: 22.02.2018		
		Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.	

University: P. J. Šafá	arik University in Košice		
Faculty: Faculty of S	Science		
Course ID: ÚGE/ GAM/17			
Course type, scope a Course type: Lectu Recommended cou Per week: 2 Per stu Course method: pro	re rse-load (hours): ıdy period: 28		
Number of credits:	10		
Recommended seme	ester/trimester of the cours	e: 2.	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the o	course:		
Recommended litera	ature:		
Course language:			
Course assessment Total number of asse	essed students: 6		
	N	P	
0.0 100.0			
Provides: prof. Mgr.	Jaroslav Hofierka, PhD., do	c. RNDr. Ján Kaňuk, PhD.	
Date of last modifica	ation: 22.02.2018		
,	· ·	y, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, o-guaranteeprof. RNDr. Peter Spišiak, CSc.	

University: P. J. Šafá	University: P. J. Šafárik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚGE/ GNSS/17	Course name: GNSS and Remote Sensing Methods		
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 credits: 1	5		
Recommended seme	ster/trimester of the cours	e: 1.	
Course level: III.			
Prerequisities:			
<b>Conditions for cours</b>	Conditions for course completion:		
Learning outcomes:			
Brief outline of the c	Brief outline of the course:		
Recommended litera	Recommended literature:		
Course language:			
Course assessment Total number of assessed students: 8			
	N P		
	0.0 100.0		
Provides: doc. Mgr. Michal Gallay, PhD., prof. Ing. Vladimír Sedlák, PhD.			
Date of last modification: 22.02.2018			
<b>Approved:</b> Co-guaranteedoc. Mgr. Michal Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteedoc. RNDr. Ján Kaňuk, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.			

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚGE/ MBLZ/17			
Course type, scope a Course type: Lectur Recommended cour Per week: 1 Per stu Course method: pre	re rse-load (hours): dy period: 14		
Number of credits: 5	5		
Recommended seme	ster/trimester of the cours	e: 3.	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Course assessment Total number of asse	ssed students: 4		
	N P		
	0.0 100.0		
Provides: doc. Mgr. N	Michal Gallay, PhD., doc. R	NDr. Ján Kaňuk, PhD.	
Date of last modifica	ation: 22.02.2018		
		y, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka,	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	Science		
Course ID: ÚGE/ MGV/17			
Course type, scope a Course type: Lectur Recommended cou Per week: 2 Per stu Course method: pro	re rse-load (hours): idy period: 28		
Number of credits: 1	10		
Recommended seme	ester/trimester of the cours	e: 2.	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	course:		
Recommended litera	ature:		
Course language:			
Course assessment Total number of asse	ssed students: 7		
	N P		
0.0 100.0			
Provides: doc. RNDr	Zdenko Hochmuth, CSc., 1	prof. RNDr. Peter Spišiak, CSc.	
Date of last modifica	ation: 22.02.2018		
		y, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, o-guaranteeprof. RNDr. Peter Spišiak, CSc.	

University: P. J. Šafárik University in Košice			
Faculty: Faculty of S	cience		
Course ID: ÚGE/ MZD/17	Course name: Data Collection Methods for GIS		
Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 1 Per study period: 14 Course method: present			
Number of credits: 5	5		
Recommended seme	ster/trimester of the cours	<b>e:</b> 3.	
Course level: III.			
Prerequisities:			
<b>Conditions for cours</b>	se completion:		
Learning outcomes:	Learning outcomes:		
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:	Course language:		
Course assessment Total number of assessed students: 0			
	N P		
	0.0		
Provides: doc. RNDr. Ján Kaňuk, PhD., prof. Ing. Vladimír Sedlák, PhD.			
Date of last modification: 22.02.2018			
<b>Approved:</b> Co-guaranteedoc. Mgr. Michal Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteedoc. RNDr. Ján Kaňuk, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.			

University: P. J. Šafá	rik University in Koši	ce	
Faculty: Faculty of S	cience		
Course ID: ÚGE/ ODIP/17			
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): ly period: esent		
Number of credits: 3	-		
	ester/trimester of the	course:	
Course level: III.			
Prerequisities:			
<b>Conditions for cours</b>	se completion:		
Learning outcomes:			
Brief outline of the course:			
Recommended litera	ature:		
Course language:			
Course assessment Total number of asse	ssed students: 0		
	N	P	
	0.0		
Provides:		·	
Date of last modifica	ntion: 22.02.2018		
		Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.	

University: P. J. Šafa	arik University in Koši	ce	
Faculty: Faculty of S	Science		
<b>Course ID:</b> ÚINF/ PADS/17			
Course type, scope a Course type: Lectu Recommended cou Per week: 1 Per stu Course method: pr	re rse-load (hours): idy period: 14 esent		
Number of credits:	_		
Recommended semo	ester/trimester of the	course: 4.	
Course level: III.			
Prerequisities:			
Conditions for cour	se completion:		
Learning outcomes:			
Brief outline of the	course:		
Recommended liter	ature:		
Course language:			
Course assessment Total number of asse	essed students: 0		
	N P		
	0.0		
Provides: doc. RND	r. Jozef Jirásek, PhD.	<u> </u>	
Date of last modification	ation: 20.02.2018		
_ · ·	•	Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka,	

University: P. J. Šafá	University: P. J. Šafárik University in Košice		
Faculty: Faculty of S	Faculty: Faculty of Science		
Course ID: ÚGE/ PAVS/17			
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of credits: 1			
	ster/trimester of the cours	e: 	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Course assessment Total number of asse	ssed students: 0		
	abs n		
0.0			
Provides: prof. Mgr. Jaroslav Hofierka, PhD.			
Date of last modifica	tion: 22.02.2018		
		y, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, o-guaranteeprof. RNDr. Peter Spišiak, CSc.	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚGE/ PGIS/17	Course name: Programming for GIS		
Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 1 Per study period: 14 Course method: present			
Number of credits: 5			
	ster/trimester of the cours	e: 3.	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Course assessment Total number of assessed students: 4			
	N P		
0.0 100.0			
Provides: prof. Mgr. Jaroslav Hofierka, PhD.			
Date of last modification: 22.02.2018			
<b>Approved:</b> Co-guaranteedoc. Mgr. Michal Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteedoc. RNDr. Ján Kaňuk, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.			

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚGE/ POVK/17	Course name: Member of organisational conference committee		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 2			
Recommended seme	ster/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	nture:		
Course language:	Course language:		
Course assessment Total number of asses	ssed students: 2		
	abs n		
100.0 0.0			
Provides: doc. RNDr	. Zdenko Hochmuth, CSc.		
Date of last modifica	tion: 22.02.2018		
<b>Approved:</b> Co-guaranteedoc. Mgr. Michal Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteedoc. RNDr. Ján Kaňuk, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.			

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	Faculty: Faculty of Science		
Course ID: ÚGE/ PPC/17			
Course type, scope and the method: Course type: Recommended course-load (hours): Per week: Per study period: Course method: present			
Number of credits: 2			
Recommended seme	ster/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:	Learning outcomes:		
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Course assessment Total number of assessed students: 22			
abs n			
100.0 0.0			
<b>Provides:</b> doc. Mgr. Michal Gallay, PhD., prof. Mgr. Jaroslav Hofierka, PhD., prof. RNDr. Peter Spišiak, CSc.			
Date of last modification: 22.02.2018			
<b>Approved:</b> Co-guaranteedoc. Mgr. Michal Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteedoc. RNDr. Ján Kaňuk, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.			

<b></b>			
University: P. J. Šafá	rik University in Ko	ošice	
Faculty: Faculty of S	Science		
Course ID: KPE/ PgVU/17			
Course type, scope a Course type: Lectur Recommended cou Per week: Per stud Course method: pro	re rse-load (hours): ly period: 28s		
Number of credits: 5	5		
Recommended seme	ester/trimester of tl	ne course:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the o	course:		
Recommended litera	ature:		
Course language:			
Course assessment Total number of asse	ssed students: 12		
abs		n	neabs
100.0		0.0	0.0
Provides: PaedDr. Re	enáta Orosová, PhD	•	
Date of last modifica	ntion: 05.02.2018		

**Approved:** Co-guaranteedoc. Mgr. Michal Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteedoc. RNDr. Ján Kaňuk, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Science

Course ID:

KPPaPZ/PsVU/17

Course type, scope and the method:

Course type: Lecture

Recommended course-load (hours):

Per week: Per study period: 28s

Course method: present

**Number of credits: 5** 

Recommended semester/trimester of the course:

Course level: III.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Course assessment** 

Total number of assessed students: 12

abs	n	neabs
100.0	0.0	0.0

Provides: Mgr. Marta Dobrowolska Kulanová, PhD., doc. PhDr. Beata Gajdošová, PhD.

Date of last modification: 20.02.2018

**Approved:** Co-guaranteedoc. Mgr. Michal Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteedoc. RNDr. Ján Kaňuk, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚGE/ SDP/17			
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 5	5		
Recommended seme	ester/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	course:		
Recommended litera	ature:		
Course language:			
Course assessment Total number of asse	ssed students: 9		
	abs	n	
	100.0 0.0		
Provides: doc. Mgr. 1	Michal Gallay, PhD.		
Date of last modifica	ation: 22.02.2018		
,		y, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, o-guaranteeprof. RNDr. Peter Spišiak, CSc.	

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of S	cience	
Course ID: ÚFV/ SGM/17	The state of the s	
Course type, scope a Course type: Lectur Recommended cou Per week: 1 Per stu Course method: pre	re rse-load (hours): dy period: 14	
Number of credits: 5	; 	
Recommended seme	ster/trimester of the cou	rse: 3.
Course level: III.		
Prerequisities:		
Conditions for cours	e completion:	
Learning outcomes:		
Brief outline of the c	ourse:	
Recommended litera	iture:	
Course language:		
Course assessment Total number of asse	ssed students: 0	
	N	P
0.0		
Provides: doc. RNDr	. Milan Žukovič, PhD.	
Date of last modifica	tion: 22.02.2018	
	_	lay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, Co-guaranteeprof. RNDr. Peter Spišiak, CSc.

University: P. J. Šafárik University in Košice		
Faculty: Faculty of Science		
Course ID: ÚGE/ SIG/17  Course name: Member of the internal project team		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): ly period: esent	
Number of credits: 2		
Recommended seme	ester/trimester of the cours	e:
Course level: III.		
Prerequisities:		
Conditions for cours	se completion:	
Learning outcomes:		
Brief outline of the o	course:	
Recommended litera	ature:	
Course language:		
Course assessment Total number of asse	ssed students: 2	
abs		
100.0 0.0		
Provides: doc. Mgr. 1	Michal Gallay, PhD.	
Date of last modifica	ntion: 22.02.2018	
	•	y, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, o-guaranteeprof. RNDr. Peter Spišiak, CSc.

University: P. J. Šafá	rik University in Koš	fice	
Faculty: Faculty of S	cience		
Course ID: ÚGE/ SMP/17	r · · · · · · · · · · · · · · · · · · ·		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 1			
Recommended seme	ester/trimester of the	e course:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	course:		
Recommended litera	ature:		
Course language:			
Course assessment Total number of asse	ssed students: 3		
	abs	n	
	100.0 0.0		
Provides: prof. Mgr.	Jaroslav Hofierka, Pl	nD.	
Date of last modifica	ntion: 22.02.2018		
	•	I Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka,	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚINF/ SOI/17			
Course type, scope a Course type: Lectur Recommended cou Per week: 1 Per stu Course method: pre	re rse-load (hours): dy period: 14		
Number of credits: 5	5		
Recommended seme	ster/trimester of the course	2: 3.	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Course assessment Total number of asse	ssed students: 0		
	N	P	
0.0			
<b>Provides:</b> prof. RND	r. Gabriel Semanišin, PhD.		
Date of last modifica	ation: 20.02.2018		
	-	, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, p-guaranteeprof. RNDr. Peter Spišiak, CSc.	

University: P. J. Šafárik University in Košice			
Faculty: Faculty of Science			
Course ID: ÚGE/ SUS/17	1		
Course type, scope and the method: Course type: Lecture Recommended course-load (hours): Per week: 1 Per study period: 14 Course method: present			
Number of credits: 5			
	ster/trimester of the cours	e: 4.	
Course level: III.			
Prerequisities:			
Conditions for course completion:			
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Course language:			
Course assessment Total number of assessed students: 0			
	N P		
0.0			
Provides: prof. Ing. Vladimír Sedlák, PhD.			
Date of last modification: 22.02.2018			
<b>Approved:</b> Co-guaranteedoc. Mgr. Michal Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteedoc. RNDr. Ján Kaňuk, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.			

University: P. J. Šafárik University in Košice			
Faculty: Faculty of S	cience		
Course ID: ÚGE/ TMG/17	· · · · · · · · · · · · · · · · · ·		
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 credits: 1	5		
Recommended seme	ster/trimester of the cours	e: 1.	
Course level: III.			
Prerequisities:			
<b>Conditions for cours</b>	Conditions for course completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended literature:			
Course language:			
Course assessment Total number of assessed students: 8			
	N	P	
	0.0 100.0		
Provides: prof. Mgr. Jaroslav Hofierka, PhD.			
Date of last modification: 22.02.2018			
<b>Approved:</b> Co-guaranteedoc. Mgr. Michal Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, PhD.Co-guaranteedoc. RNDr. Ján Kaňuk, PhD.Co-guaranteeprof. RNDr. Peter Spišiak, CSc.			

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of S	Science	
Course ID: ÚGE/ VPDK/17  Course name: Article in domestic Current Contents journal		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): ly period:	
Number of credits: 1	15	
Recommended seme	ester/trimester of the cours	e:
Course level: III.		
Prerequisities:		
Conditions for cours	se completion:	
Learning outcomes:		
Brief outline of the o	course:	
Recommended litera	ature:	
Course language:		
Course assessment Total number of asse	ssed students: 0	
	abs	n
	0.0	0.0
Provides: prof. RND	r. Peter Spišiak, CSc., prof.	Mgr. Jaroslav Hofierka, PhD.
Date of last modifica	ation: 22.02.2018	
,	Č .	y, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, o-guaranteeprof. RNDr. Peter Spišiak, CSc.

University: P. J. Šafá	rik University in Ko	šice	
Faculty: Faculty of S	cience		
Course ID: ÚGE/ VPDN/17	- $        -$		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 5	5		
Recommended seme	ster/trimester of the	e course:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the c	course:		
Recommended litera	ature:		
Course language:			
Course assessment Total number of asse	ssed students: 4		
	abs	n	
	100.0 0.0		
Provides: prof. RND	r. Peter Spišiak, CSc		
Date of last modifica	ntion: 22.02.2018		
	•	ll Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka,	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚGE/ VPNZ/17			
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pro	rse-load (hours): ly period:		
Number of credits: 2	2		
Recommended seme	ester/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the o	course:		
Recommended litera	ature:		
Course language:			
Course assessment Total number of asse	ssed students: 1		
	abs	n	
	100.0 0.0		
Provides: doc. Mgr. 1	Michal Gallay, PhD.		
Date of last modifica	ation: 22.02.2018		
,	_	y, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, o-guaranteeprof. RNDr. Peter Spišiak, CSc.	

University: P. J. Šat	fárik University in Košio	ce	
Faculty: Faculty of	Science		
Course ID: ÚGE/ VPRZ/17  Course name: Peer-reviewed article in foreign or domestic proceedings			
Course type, scope Course type: Recommended co Per week: Per stu Course method: p	urse-load (hours): idy period:		
Number of credits:	5		
Recommended sem	nester/trimester of the	course:	
Course level: III.			
Prerequisities:			
Conditions for cou	rse completion:		
Learning outcomes	:		
Brief outline of the	course:		
Recommended liter	rature:		
Course language:			
Course assessment Total number of ass			
	abs	n	
	100.0 0.0		
Provides: prof. Ing.	Vladimír Sedlák, PhD.	•	
Date of last modifie	cation: 22.02.2018		
	•	Gallay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka,	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚGE/ VPZK/17	Course name: Article in foreign Current Contents journal		
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 20			
	ester/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:			
Brief outline of the course:			
Recommended literature:			
Course language:	Course language:		
Course assessment Total number of asse	ssed students: 2		
	abs	n	
	100.0	0.0	
Provides: prof. Mgr.	Jaroslav Hofierka, PhD.		
Date of last modifica	ntion: 22.02.2018		
	<u>-</u>	y, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, o-guaranteeprof. RNDr. Peter Spišiak, CSc.	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚGE/ VPZN/17	Course name: Article in foreign non-CC (peer-reviewed) journal		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent		
Number of credits: 1			
	ster/trimester of the cours	e:	
Course level: III.			
Prerequisities:			
Conditions for cours	se completion:		
Learning outcomes:	Learning outcomes:		
Brief outline of the c	ourse:		
Recommended litera	Recommended literature:		
Course language:			
Course assessment Total number of assessed students: 5			
abs n		n	
100.0 0.0		0.0	
Provides: prof. Ing. Vladimír Sedlák, PhD.			
Date of last modifica	ation: 22.02.2018		
		y, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, o-guaranteeprof. RNDr. Peter Spišiak, CSc.	

University: P. J. Šat	arik University in Košice	
Faculty: Faculty of	Science	
Course ID: ÚGE/ VSVK/17  Course name: Mentoring Student Scientific Conference publication		
Course type, scope Course type: Recommended co Per week: Per stu Course method: p	urse-load (hours): dy period:	
Number of credits:	5	
Recommended sem	ester/trimester of the cou	rse:
Course level: III.		
<b>Prerequisities:</b>		
Conditions for cou	rse completion:	
Learning outcomes	:	
Brief outline of the	course:	
Recommended liter	rature:	
Course language:		
Course assessment Total number of ass	essed students: 1	
	abs	n
100.0 0.0		0.0
Provides: doc. RND	Or. Zdenko Hochmuth, CSc.	
Date of last modific	cation: 22.02.2018	
11 0	•	ay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka,

University: P. J. Šafá	rik University in Ko	šice	
Faculty: Faculty of S	cience		
Course ID: ÚGE/ VUVS/17	resulting productions and the second productions are second productions are second productions and the second productions are second productions		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 2			
Recommended seme	ster/trimester of th	e course:	
Course level: III.			
Prerequisities:			
Conditions for cours	e completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended litera	iture:		_
Course language:			
Course assessment Total number of asse	ssed students: 0		
	abs		n
	0.0		0.0
Provides: doc. Mgr. 1	Michal Gallay, PhD.	<u>.</u>	
Date of last modifica	tion: 22.02.2018		
	_	al Gallay, PhD.Guaranteepro PhD.Co-guaranteeprof. RN	

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚGE/ VZP/17	E/ Course name: Thesis mentoring		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 5			
Recommended seme	ster/trimester of the cours	<b>:</b>	
Course level: III.			
Prerequisities:			
Conditions for cours	Conditions for course completion:		
Learning outcomes:			
Brief outline of the c	ourse:		
Recommended literature:			
Course language:			
Course assessment Total number of assessed students: 6			
	abs	n	
	100.0	0.0	
Provides: prof. Mgr. Jaroslav Hofierka, PhD.			
Date of last modifica	tion: 22.02.2018		
,	٤	, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, o-guaranteeprof. RNDr. Peter Spišiak, CSc.	

University: P. J. Šafá	rik University in Košice	
Faculty: Faculty of S	cience	
Course ID: ÚGE/ WGIS/17	Course name: WebGIS and Interoperability of Geographic Information	
Course type, scope a Course type: Lectur Recommended cour Per week: 1 Per stu Course method: pre	re rse-load (hours): dy period: 14	
Number of credits: 5		
Recommended seme	ster/trimester of the cours	e: 4.
Course level: III.		
Prerequisities:		
Conditions for cours	se completion:	
Learning outcomes:		
Brief outline of the c	ourse:	
Recommended litera	iture:	
Course language:		
Course assessment Total number of asse	ssed students: 0	
	N	P
	0.0	0.0
Provides: prof. Mgr.	Jaroslav Hofierka, PhD., do	c. RNDr. Ján Kaňuk, PhD.
Date of last modifica	ation: 22.02.2018	
		y, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, o-guaranteeprof. RNDr. Peter Spišiak, CSc.

University: P. J. Šafá	rik University in Košice		
Faculty: Faculty of S	cience		
Course ID: ÚGE/ ZIG/17	Course name: Getting funding for internal project		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:		
Number of credits: 1	0		
Recommended seme	ster/trimester of the cours	e:	
Course level: III.			
Prerequisities:	Prerequisities:		
Conditions for cours	Conditions for course completion:		
Learning outcomes:	Learning outcomes:		
Brief outline of the c	Brief outline of the course:		
Recommended literature:			
Course language:			
Course assessment Total number of assessed students: 1			
	abs	n	
100.0		0.0	
Provides: doc. Mgr. N	Michal Gallay, PhD.		
Date of last modifica	tion: 22.02.2018		
		y, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka, o-guaranteeprof. RNDr. Peter Spišiak, CSc.	

University: P. J. Šafá	rik University in Košic	
Faculty: Faculty of S	cience	
Course ID: ÚGE/ CVPE/17  Course name: Basics of Scientific Work and Ethics		
Course type, scope a Course type: Lectur Recommended cou Per week: 1 Per stu Course method: pre	re rse-load (hours): idy period: 14	
Number of credits: 5		
Recommended seme	ster/trimester of the c	ourse: 4.
Course level: III.		
Prerequisities:		
Conditions for cours	se completion:	
Learning outcomes:		
Brief outline of the c	course:	
Recommended litera	nture:	
Course language:		
Course assessment Total number of asse	ssed students: 8	
	N	P
	0.0	100.0
Provides: prof. Mgr.	Jaroslav Hofierka, PhD	
Date of last modifica	ntion: 22.02.2018	
	•	allay, PhD.Guaranteeprof. Mgr. Jaroslav Hofierka,