University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: A. Etzioni: Moral Dimension of Economics **MDE/08** Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 0/2 Per study period: 0/28Course method: present Number of credits: 2 Recommended semester/trimester of the course: 4. 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: 120 C Α В D Е FX 28.33 17.5 18.33 10.0 23.33 2.5 Provides: PhDr. ThDr. Marián Bednár, PhD. Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚBEV/ | Course name:

FZ1/10

**Course name:** Animal Physiology

Course type, scope and the method:

Course type: Lecture / Practice Recommended course-load (hours): Per week: 3 / 3 Per study period: 42 / 42

Course method: present

Number of credits: 7

Recommended semester/trimester of the course: 6.

Course level: I.

Prerequisities: ÚBEV/HIS1/03 or ÚBEV/HISE1/04 or ÚBEV/HIS1/15 or ÚBEV/HISE1/15

# **Conditions for course completion:**

Writen testing from practicals and oral examination

# **Learning outcomes:**

To provide students with basic knowledge about physiological processes in organisms of animals and man.

#### **Brief outline of the course:**

The physiology of blood and hemopoietic organs. Physiology of respiration. Heart and circulatory physiology. Physiology of the gastrointestinal tract. The functions of liver. Energetic metabolism and physiology of nutrition. Water and mineral household of the organism. Physiology of the endocrine secretion. Physiology of reproduction. Physiology of excretion. General neurophysiology. Functions of neurons and neuronal networks. Sensory and motoric functions of CNS. Associative functions of CNS. Functions of the vegetative nervous system. Physiology of muscle contraction and active motion. Work physiology. Sensory physiology

### **Recommended literature:**

Ganong, W. F.: Review of medical physiology. Prentice-Hall, Appleton & Langer, 1993 Varder, A. J., Sherman, J. H., Luciano, D. S.: The mechanisms of body functions, McGraw-Hill, 1990

Schmidt, R. F., Thews, G.: Human Physiology, Springer-Verlag, 1989

R.W.Hill, R.Wyse, M.Anderson: Animal Physiology, Sinauer Assoc., 2008

# Course language:

#### Notes:

#### Course assessment

Total number of assessed students: 960

A	В	С	D	Е	FX
8.96	14.27	21.46	24.38	23.65	7.29

**Provides:** doc. RNDr. Monika Kassayová, CSc., prof. RNDr. Beňadik Šmajda, CSc., RNDr. Bianka Bojková, PhD., RNDr. Vlasta Demečková, PhD., RNDr. Peter Orendáš, PhD., RNDr. Terézia Kisková, PhD., Mgr. Adriana Hižňanová

**Date of last modification:** 13.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KAE/

Course name: Applied Ethics

AEd/10

Course type, scope and the method:

**Course type:** 

**Recommended course-load (hours):** 

Per week: Per study period: Course method: present

Number of credits: 0

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

Course level: I.

Prerequisities: KAE/AXd/08 and KAE/DEFE4d/08 and KAE/DEFE3d/08 and KAE/DEFE2d/08

and KAE/DEFE1d/08

**Conditions for course completion:** 

Learning outcomes:

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

**Course assessment** 

Total number of assessed students: 38

A	В	С	D	Е	FX
5.26	7.89	15.79	28.95	39.47	2.63

**Provides:** 

Date of last modification: 29.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: Aristotle: Nicomachean Ethics AEN/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: 2. Course level: I., II. **Prerequisities: Conditions for course completion:** Learning outcomes: **Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 257 C Α В D Е FX 45.91 37.35 11.28 0.39 3.89 1.17 Provides: Mgr. Adriana Jesenková, PhD. Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KFaDF/

**Course name:** Aurelius Augustine: Confessions (for Students of Ethics)

AAV/AE/08

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: 2.

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: 80

A	В	С	D	Е	FX
47.5	22.5	20.0	2.5	2.5	5.0

**Provides:** doc. PhDr. Pavol Tholt, PhD., mim.prof., PhDr. Štefan Jusko, PhD., Mgr. Juraj Žiak, PhD.

Date of last modification: 26.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: Axiology AXd/08 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 1 / 1 Per study period: 14 / 14 Course method: present **Number of credits: 4 Recommended semester/trimester of the course:** 3. 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: 60 C A В D Е FX 16.67 15.0 26.67 23.33 15.0 3.33 Provides: Mgr. Adriana Jesenková, PhD. Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚBEV/ Course name: Bachelor Project **BKP/14** 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 semester/trimester of the course:** 5. Course level: I. **Prerequisities: Conditions for course completion:** Submission of the bachelor project, the defense of the project and acceptance of its content by the supervisor. Learning outcomes: **Brief outline of the course: Recommended literature:** 1. Scientific papers related to the topic of the bachelor project. 2. Directive No. 1/2011 of the rector UPJS in Košice. Course language: **Notes:** Course assessment Total number of assessed students: 2 abs n 100.0 0.0 **Provides:** Date of last modification: 17.02.2014 **Approved:** doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚBEV/

Course name: Bachelor Thesis and its Defence

**BPO/14** 

Course type, scope and the method:

**Course type:** 

**Recommended course-load (hours):** 

Per week: Per study period: Course method: present

Number of credits: 4

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

Course level: I.

**Prerequisities:** ((ÚBEV/CYT1/15 or ÚBEV/CYT1/15) and ÚBEV/GE1/10 and (ÚBEV/MOB1/03 or ÚBEV/MOB1/15)) or ((ÚBEV/FZ1/10 and (ÚBEV/HIS1/03 or ÚBEV/HIS1/15) and ÚBEV/ZO1/03 and ÚBEV/ZOO1/03)) or (ÚBEV/BO1/03 and ÚBEV/BOT1/03 and ÚBEV/FR1/10)

**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	В	C	D	Е	FX
0.0	0.0	0.0	0.0	0.0	0.0

**Provides:** 

Date of last modification: 17.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: Bachelor Thesis Defense **OBP/10** Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present Number of credits: 0 **Recommended semester/trimester of the course:** 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: 147 C Α В D Е FX 22.45 34.01 24.49 12.24 0.68 6.12 **Provides:** Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Safárik University in Košice						
Faculty: Faculty of A	arts					
Course ID: ÚBEV/ ZPa/04						
Course type, scope a Course type: Recommended cou Per week: Per stud Course method: pre	rse-load (hours): ly period:					
Number of credits: 2	2					
Recommended seme	ster/trimester of the cours	e: 5.				
Course level: I.						
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: 143					
	abs n					
100.0 0.0						
Provides:	Provides:					
Date of last modification: 13.02.2014						
Approved: doc. PhD	r. Ľubov Vladyková, PhD.					

<b>University:</b> P. J. Šafá	rik University in Košice			
Faculty: Faculty of A	arts			
Course ID: ÚBEV/ ZPb/04	Course name: Bachelor V	Vork		
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period: esent			
Number of credits: 6				
	ster/trimester of the cour	se: 6.		
Course level: I.				
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: 141			
	abs	n		
100.0 0.0				
Provides:		•		
Date of last modifica	ition: 13.02.2014			
Approved: doc. PhD:	r. Ľubov Vladyková, PhD.			

COURSE INFORMATION LETTER
University: P. J. Šafárik University in Košice
Faculty: Faculty of Arts
Course ID: ÚCHV/ Course name: Basic Chemistry ZAC2/10
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 credits: 6
Recommended semester/trimester of the course: 3.
Course level: I.
Prerequisities:
Conditions for course completion: inorganic part: one test in 6th week; 50 points. organic part: one test in 12th week; 50 points. At least 50% of points required from both. Terminal examination by written form, 100 points; 50 points from inorganic part and 50 points from organic parts.
<b>Learning outcomes:</b> The main goal of this subject is to provide a basic overview of inorganic and organic chemistry for biology students.
Brief outline of the course: Introduction to general and inorganic chemistry. Periodic systems of elements. Atomic structure. Chemical bonds. Relationship between structure and properties of substances. Solutions. Transition and non transition elements and their compounds. Coordination and biocoordination compounds. Elements essential for living organisms and their function. Biometals. Biominerals. Introduction to organic chemistry. Saturated and unsaturated hydrocarbons and their derivatives. Heterocyclic compounds. Carbohydrates. Lipids. Aminoacids and proteins. Enzyms and vitamins. Nucleic acids. Metabolism and energy.
Recommended literature:  1. Caret C. R., Denniston K.J., Topping J. J.: Principles and Applications of Inorganic, Organic and Biological Chemistry. WCB, Boston 1997.  2. R.Chang: Chemistry, McGRAW-HILL,Inc., New York 1991.  3. K. C. Timberlake: Organic and Biological Chemistry, Structure of Life. Benjamin Cummings Publishing Company, Inc., San Francisco 2002.  Course language:
Course language.

**Notes:** 

Course assessment							
Total number of assessed students: 976							
A	В	С	D	Е	FX		
20.39	26.54	25.51	16.8	10.14	0.61		

**Provides:** doc. RNDr. Zuzana Vargová, Ph.D., doc. RNDr. Mária Reháková, CSc., RNDr. Mária Vilková, PhD.

Date of last modification: 03.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: Basics of Management ZMd/08 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 1 / 1 Per study period: 14 / 14 Course method: present Number of credits: 3 **Recommended semester/trimester of the course:** 2. 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: 56 C Α В D Е FX 23.21 21.43 21.43 10.71 17.86 5.36 Provides: Ing. Helena Šimková, CSc. Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: Bioethics BIOEd/12 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 credits: 4 Recommended semester/trimester of the course:** 3. Course level: I. Prerequisities: KAE/UPEd/12 **Conditions for course completion:** Learning outcomes: **Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 69 C A В D Е FX 26.09 23.19 20.29 18.84 11.59 0.0

Provides: prof. Ing. ThDr. Inocent - Mária Vladimír Szaniszló, PhD.

Date of last modification: 29.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚBEV/ Course name: Biology **BBIO/03** Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 0 **Recommended semester/trimester of the course:** Course level: I. Prerequisities: ÚBEV/FZ1/10 and ÚBEV/FR1/10 and ÚBEV/GE1/10 **Conditions for course completion:** Learning outcomes: **Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 347 C A В D Е FX 19.31 22.77 21.04 18.73 14.41 3.75 **Provides:** Date of last modification: 13.02.2014

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University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚBEV/ Course name: Biology **BSB/15** Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present Number of credits: 1 **Recommended semester/trimester of the course:** 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  $\mathbf{C}$ Α В D Е FX 0.0 0.0 0.0 0.0 0.0 0.0 **Provides:** Date of last modification: 18.03.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚBEV/ Course nam

**Course name:** Biology of Children and Adolescents

BDD/05

Course type, scope and the method:

Course type: Lecture / Practice Recommended course-load (hours): Per week: 2 / 0 Per study period: 28 / 0

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 4., 6.

Course level: I.

**Prerequisities:** 

# **Conditions for course completion:**

Written test

# **Learning outcomes:**

The aim of the subject is to gain the particular level of knowledge about human body and its development. It is neccessary for the understanding of specific biological characteristics of children and adolescents linked to development.

### **Brief outline of the course:**

Human ontogenesis. Postnatal development. Age specific features of skeletal and muscalar, circulatory, respiratory, gastrointestinal and urinary systems. Reproductive system. Endocrine system. Nervous system. Age specifics of selected diseases and drug dependence arise. Human population and environment.

### **Recommended literature:**

Drobný I., Drobná M.: Biológia dieťaťa pre špeciálnych pedagógov I. a II. Bratislava, PdF UK, 2000

Lipková V.: Somatický a fyziologický vývoj dieťaťa. Osveta Bratislava, 1980

Malá H., Klementa J.: Biológia detí a dorastu. Bratislava, SPN, 1989

### Course language:

**Notes:** 

#### Course assessment

Total number of assessed students: 1069

A	В	С	D	Е	FX
36.3	23.48	16.0	15.9	7.86	0.47

Provides: doc. RNDr. Monika Kassayová, CSc.

Date of last modification: 13.02.2014

Approved: doc. PhDr. Ľubov Vladyková, PhD.

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚBEV/ | Course name: Biostatistics

BS1/03

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 credits:** 6

Recommended semester/trimester of the course: 3., 5.

Course level: I.

**Prerequisities:** 

# **Conditions for course completion:**

Recognition. Recognition.

# **Learning outcomes:**

To provide the students with knowledge on basic principles of statistic methods used in biology and their scope of application

#### **Brief outline of the course:**

Sources and theoretical background of biostatistics. Basic principles of the probability theory. Descriptive statistics: variables, measures of mean value and variability of data. Theoretical and empirical distributions. Experimental sampling from normal distributions. Testing of hypotheses. One-way and multiple analysis of variance. Tests for multiple comparisons. Regression analysis. Correlations. Non-parametrical methods. Time series. Analysis of quantitative data.

## **Recommended literature:**

Hassard, T. H.: Understanding biostatistics. Mosby Year Book, 1991

Snedecor, G.W., Cochran, W.G.: Statistical methods. The Iowa state university, Ames, 1972.

R.Forthofer, E.S.Lee, M.Hernandez: Biostatistics. Elsevier, Amsterdam..., 2007

# Course language:

**Notes:** 

#### Course assessment

Total number of assessed students: 137

A	В	С	D	Е	FX
2.19	8.76	17.52	17.52	35.77	18.25

**Provides:** prof. RNDr. Beňadik Šmajda, CSc.

Date of last modification: 13.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚBEV/ | Course name: Botany I

BO1/15

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 credits: 4

**Recommended semester/trimester of the course:** 3.

Course level: L

**Prerequisities:** 

# **Conditions for course completion:**

# **Learning outcomes:**

Introduction to biology of lower plants.

## **Brief outline of the course:**

Morphology, cytology, ecology, evolution and taxonomy of all main groups of lower plants. Cyanobacteria and algae (Cyanophyta, Prochlorophyta, Glaucophyta, Rhodophyta, Heterocontophyta, Haptophyta, Cryptophyta, Dinophyta, Euglenophyta, Chlorarachniophyta, Chlorophyta). Slime moulds(Plasmodiophoromycota, Dictyosteliomycota, Acrasiomycota, Labyrinthulomycota). Fungi (Oomycota, Hyphochytriomycota, Chytridiomycota, Zygomycota, Ascomycota, Basidiomycota). Lichens. Bryophytes.

Literature:

Deacon, J.W. (1998) Modern Mycology. Blackwell Science Ltd.

## **Recommended literature:**

Bačkor, M.: Základy systému nižších rastlín I. (sinice, riasy a slizovky). UPJŠ, Košice 2002;

Deacon, J.W. (1998) Modern Mycology. Blackwell Science Ltd.

Van den Hoek, C. a kol. 1995: Algae, an introduction to phycology,

Záhorovská E. a kol.: Systém a evolúcia nižších rastlín. UK Bratislava 1998

# Course language:

### **Notes:**

## Course assessment

Total number of assessed students: 131

A	В	С	D	Е	FX
23.66	16.03	25.19	19.85	10.69	4.58

Provides: prof. RNDr. Martin Bačkor, DrSc., RNDr. Michal Goga

Date of last modification: 27.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚBEV/ | Course name: Botany I

BO1/03

**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 credits: 5

**Recommended semester/trimester of the course:** 5.

Course level: I., II.

**Prerequisities:** 

# **Conditions for course completion:**

# **Learning outcomes:**

Introduction to biology of lower plants.

#### **Brief outline of the course:**

Morphology, cytology, ecology, evolution and taxonomy of all main groups of lower plants. Cyanobacteria and algae (Cyanophyta, Prochlorophyta, Glaucophyta, Rhodophyta, Heterocontophyta, Haptophyta, Cryptophyta, Dinophyta, Euglenophyta, Chlorarachniophyta, Chlorophyta). Slime moulds(Plasmodiophoromycota, Dictyosteliomycota, Acrasiomycota, Labyrinthulomycota). Fungi (Oomycota, Hyphochytriomycota, Chytridiomycota, Zygomycota, Ascomycota, Basidiomycota). Lichens. Bryophytes.

Literature:

Deacon, J.W. (1998) Modern Mycology. Blackwell Science Ltd.

# **Recommended literature:**

Bačkor, M.: Základy systému nižších rastlín I. (sinice, riasy a slizovky). UPJŠ, Košice 2002;

Deacon, J.W. (1998) Modern Mycology. Blackwell Science Ltd.

Van den Hoek, C. a kol. 1995: Algae, an introduction to phycology,

Záhorovská E. a kol.: Systém a evolúcia nižších rastlín. UK Bratislava 1998

# Course language:

# **Notes:**

## **Course assessment**

Total number of assessed students: 1407

A	В	С	D	Е	FX
12.72	17.91	25.3	21.32	19.69	3.06

Provides: prof. RNDr. Martin Bačkor, DrSc., RNDr. Michal Goga

Date of last modification: 13.02.2014

**Approved:** doc. PhDr. Ľubov Vladyková, PhD.

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	COURSE INFORMATION LETTER
University: P. J. Šafá	rik University in Košice
Faculty: Faculty of A	arts
Course ID: ÚBEV/ BOT1/03	Course name: Botany II
Course method: pre	re / Practice rse-load (hours): study period: 28 / 28 esent
Number of credits: 5	
	ster/trimester of the course: 6.
Course level: I., II.	
Prerequisities: ÚBE	V/TCB1/03
Conditions for cours Practical and theoreti	•
<b>Learning outcomes:</b> To obtain of survey in	n knowledge and methods in systematics of tracheophytes.
cladistics and molecular plants. Gymnosperm Evolution and general and Caryophyllid clar Practices are devoted of ferns and allies from the conifers. Selected fan Cyperaceae, Poaceae Fabaceae, Rosaceae	time of plant systematics. Approaches to plant classification. Principles of ular taxonomy. Tracheophytes, clades of lycophytes, ferns and allies. Seed and their evolution: cycads, ginkgos, conifers, gnetophytes. Angiosperms. I description. Basal clades and Magnoliid clade. Monocots. "Basal tricolpates" de. Rosid and asterid clades of tricolpates. It to study of the most important families of tracheophytes. Fossil evidence rom Palaeozoic age. Tropical a subtropical flora. Ferns. Practical study of nilies of angiosperms. ( <i>Magnoliaceae, Araceae, Liliaceae, Amaryllidaceae, Ranunculaceae, Papaveraceae, Caryophyllaceae, Euphorbiaceae, Violaceae, Betulaceae, Brassicaceae, Boraginaceae, Plantaginaceae, Lamiaceae, et/i&gt;). Study of other seed plants, plant identification according to key.</i>
Mártonfi P.: Systema Judd W. S., Campbel A phylogenetic Appr	tika cievnatých rastlín, 2. vydanie ES UPJŠ, Košice, 2006. tika cievnatých rastlín ES UPJŠ, Košice, 2003. l Ch. S., Kellogg E. A. & Stevens P. F., Donoghue M. J.: Plant Systematics. oach, 2nd ed Sinauer Associates, Sunderland, 2002. M.: Veľký kľúč na určovanie rastlín I. a II SPN, Bratislava, 1991 a 1992.

**Course language:** 

**Notes:** 

Course assessment							
Total number of assessed students: 1176							
A	В	С	D	Е	FX		
10.46	11.65	17.26	20.24	24.06	16.33		

**Provides:** prof. RNDr. Pavol Mártonfi, PhD., Mgr. Vladislav Kolarčik, PhD.

**Date of last modification:** 13.02.2014

	COURSE INFORMATION LETTER
University: P. J. Šafá	rik University in Košice
Faculty: Faculty of A	arts
Course ID: ÚBEV/ BOT1/15	Course name: Botany II
Course type, scope a Course type: Lectur Recommended cou Per week: 2 / 2 Per Course method: pre	re / Practice rse-load (hours): study period: 28 / 28
Number of credits: 4	<b>1</b>
Recommended seme	ster/trimester of the course: 2., 4.
Course level: I.	
Prerequisities: ÚBE	V/TCB1/03
Conditions for cours Practical and theoreti	•
<b>Learning outcomes:</b> To obtain of survey in	n knowledge and methods in systematics of tracheophytes.
cladistics and molec plants. Gymnosperm Evolution and genera and Caryophyllid cla Practices are devoted of ferns and allies for conifers. Selected fan Cyperaceae, Poaceae Fabaceae, Rosaceae	time of plant systematics. Approaches to plant classification. Principles of ular taxonomy. Tracheophytes, clades of lycophytes, ferns and allies. Seed and their evolution: cycads, ginkgos, conifers, gnetophytes. Angiosperms. I description. Basal clades and Magnoliid clade. Monocots. "Basal tricolpates" de. Rosid and asterid clades of tricolpates. It is study of the most important families of tracheophytes. Fossil evidence from Palaeozoic age. Tropical a subtropical flora. Ferns. Practical study of nilies of angiosperms. ( <i>Magnoliaceae, Araceae, Liliaceae, Amaryllidaceae, Ranunculaceae, Papaveraceae, Caryophyllaceae, Euphorbiaceae, Violaceae, Betulaceae, Brassicaceae, Boraginaceae, Plantaginaceae, Lamiaceae, et/i&gt;). Study of other seed plants, plant identification according to key.</i>
Mártonfi P.: Systema Judd W. S., Campbel A phylogenetic Appr	tika cievnatých rastlín, 2. vydanie ES UPJŠ, Košice, 2006. tika cievnatých rastlín ES UPJŠ, Košice, 2003. l Ch. S., Kellogg E. A. & Stevens P. F., Donoghue M. J.: Plant Systematics. oach, 2nd ed Sinauer Associates, Sunderland, 2002. M.: Veľký kľúč na určovanie rastlín I. a II SPN. Bratislava, 1991 a 1992.

Course language:

**Notes:** 

Course assessment Total number of assessed students: 156						
A	В	С	D	Е	FX	
16.67	14.74	19.23	18.59	17.31	13.46	
Provides: Mgr. Vladislav Kolarčik, PhD.						
Date of last modification: 27.02.2014						

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚBEV/ Course name: Compara

PMZ/10

Course name: Comparative Animal Morphology

# 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 credits: 4

Recommended semester/trimester of the course: 1., 3.

Course level: I.

# **Prerequisities:**

### **Conditions for course completion:**

Lectures and practical exercises, original drawing of some parts of animal body or it derivates, examination.

# **Learning outcomes:**

# **Brief outline of the course:**

### **Recommended literature:**

Kardong, K. V., 2002: Vertebrates. Comparative anatomy, function, evolution. 3rd ed., Mc-Graw-Hill, New York.

Pough, F. H., Janis, Ch. M., Heiser, J. B., 2008: Vertebrate Life. Prentice Hall, Inc., 752 pp. 8th edition.

Ruppert, E. E., Fox, R. S., & Barnes, R. D., 2004: Invertebrate zoology: a functional evolutionary approach. Belmont, CA: Thomas-Brooks/Cole.

# Course language:

# **Notes:**

# Course assessment

Total number of assessed students: 1405

A	В	C	D	Е	FX
13.88	16.87	25.2	23.35	14.23	6.48

**Provides:** RNDr. Andrej Mock, PhD., RNDr. Alexander Čanády, PhD.

Date of last modification: 13.02.2014

Approved: doc. PhDr. Ľubov Vladyková, PhD.

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KAE/

**Course name:** Cultural Anthropology

KA/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: 4.

Course level: I.

**Prerequisities:** 

# **Conditions for course completion:**

- active participation in educational process
- a final paper

# **Learning outcomes:**

To understand the concept, subject, objective, methods of cultural and anthropological research as well as contexts with other social and academic disciplines. To form prerequisites for enhancement of comprehensiveness and effectiveness of social and academic study.

# **Brief outline of the course:**

Outline of the course:

- 1. Historical, social and cultural context of emergence of anthropology. Concept, characteristics, classification of anthropology. Anthropological research. Methods. Ethics of anthropological research.
- 2. Dichotomy nature versus culture. Naturalism and upbringing.
- 3. Culture and language. Structure of language, linguistic relativity, ethnosemantics, sociolinguistics, language change.
- 4. Language and cultural relativism, commensurability versus incommensurability of cultures.
- 5. Social systems. System and functions, status and role, gender and sex.
- 6. Family, marriage, and kinship.
- 7. Order and authority. Political organisation. Social control.
- 8. Society and individual. Social class.
- 9. Religion and supernatural. Sacred and profane, magic and shamanism.
- 10. Myths, legends, and fairy-tales.
- 11. Cultural change. Acculturation. History of culture, spheres of culture.
- 12. Economy and exchange systems.

### Recommended literature:

MURPHY, R.F.: Úvod do kulturní a sociální antropologie. Druhé vydání, SLON 2004.

ROSMAN, A. – RUBEL, G. P.: The Tapestry of Culture. An Introduction to Cultural

Anthropology. New York 1989.

BUDIL, I.: Mýtus, jazyk a kulturní antropologie. Triton, Praha 1995.

SOUKUP, V.: Přehled antropologických teorií kultury. Portál, Praha 2000.

KANOVSKÝ, M.: Kultúrna a sociálna antropológia. Osobnosti a teórie. Chronos, Bratislava 2004.

LIPOVETSKY, G.: Era prázdnoty. Prostor, Praha 1998.

WRIGHT, R.: Morální zvíře. NLN, Praha 1995.

LORENZ, K.: Odumírání lidskosti. Mladá Fronta, Praha 1997.

WILSON, O.: O lidské přirozenosti. NLN Praha 1993.

WOLF, J.: Úvod do studia člověka. SPN, Praha 1968.

ČANÍKOVÁ, P.: Etika v antropologickém výzkumu. Dostupné na http://www.plus-research.cz/downloads/amanpe.pdf (16.3.2006)

# Course language:

### **Notes:**

# **Course assessment**

Total number of assessed students: 249

A	В	С	D	Е	FX
53.01	31.73	9.64	5.62	0.0	0.0

Provides: Mgr. Adriana Jesenková, PhD.

Date of last modification: 29.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚBEV/ | Course name: Cytology

CYT1/15

Course type, scope and the method:

Course type: Lecture / Practice Recommended course-load (hours): Per week: 3 / 2 Per study period: 42 / 28

Course method: present

**Number of credits:** 6

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

Course level: I.

**Prerequisities:** 

# **Conditions for course completion:**

Oral examination

# **Learning outcomes:**

To provide the students with knowledge of basic principles of cell microscopic and submicroscopic structure and function.

#### **Brief outline of the course:**

Levels of living system organization. Characteristics and comparison of prokaryotic and eukaryotic plant and animal cells. Microscopic, submicroscopic and molecular structure and function of individual cell components. Nucleus and cell division.

#### **Recommended literature:**

Alberts, B., Bray, D., Lewis, J. et al.: Molecular Biology of the Cell. Garland Publishing Inc., New York, London, 1994

# Course language:

**Notes:** 

## Course assessment

Total number of assessed students: 3112

A	В	C	D	Е	FX
5.21	14.52	23.88	23.52	27.57	5.3

**Provides:** doc. RNDr. Jaromír Mikeš, PhD., RNDr. Rastislav Jendželovský, PhD., RNDr. Barbora Kuchárová, PhD., RNDr. Beáta Kaľatová, Mgr. Katarína Gyurászová, RNDr. Lucia Hiľovská, PhD.

Date of last modification: 27.02.2014

**Approved:** doc. PhDr. Ľubov Vladyková, PhD.

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University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚBEV/ Course name: Defence of Bachelor Thesis OZPM/07 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 0 **Recommended semester/trimester of the course:** 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: 124 C Α В D Е FX 52.42 25.81 16.13 3.23 0.81 1.61 **Provides:** Date of last modification: 13.02.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: Discursive Ethics as Ethics of Responsibility DEZ/08 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 1 / 1 Per study period: 14 / 14 Course method: present **Number of credits: 3 Recommended semester/trimester of the course:** 3. 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: 84 C Α В D Е FX 23.81 19.05 22.62 8.33 14.29 11.9 Provides: doc. PhDr. Tatiana Machalová, CSc. Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: Ecological and Environmental Education EEV/08 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: 4. 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: 199 C A В D Е FX 32.16 47.24 18.09 0.0 1.01 1.51 Provides: PhDr. Andrea Klimková, PhD. Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

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University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KPE/ Course name: Education-related Legislation SL1/05 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: 6. Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 337 C A В D Е FX 39.17 31.16 16.91 4.15 1.78 6.82

Provides: PaedDr. Renáta Orosová, PhD., Mgr. Zuzana Nováková, PhD.

Date of last modification: 04.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KAaA/ Course

Course name: Email English

**EAJ/06** 

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: I.

**Prerequisities:** 

# **Conditions for course completion:**

- 1. Two credit tests.
- 2. Attendance.

# **Learning outcomes:**

The primary objective of the course is to introduce students into basics of communication and business correspondence. The course is designed to help students develop writing skills needed for creating lucid messages. A special emphasis is put on spelling, text design, style and register.

# **Brief outline of the course:**

1. Week

Introduction

Forms of Business Correspondence

2. Week

Basics of Business Correspondence

Components of an Email Message

3. Week

Opening and Closing

Formulaic Phrasing and Commonly Used Phrases In Business Correspondence

4. Week

Getting the Right Tone

Being Friendly versus Being Formal

5. Week

Punctuation and Spelling in Written Communication

Grammar in Emails

6. Week

1st Credit Test (90 min. 40 points)

7 Week

Tutorial week: consultations

8. Week

Requests, Replies, and Follow Up

Asking for Better Terms, Replying and Agreeing Terms

9. Week

Making an Order and Confirming an Order

Asking for Payment

10. Week

Complaints

Apologies

11. Week

Reports

Application and Recommendation

12. Week

2nd Credit Test (90 min. 60 points)

13. Week

Tutorial week: consultations

14. Week

Tutorial week: Final evaluation

# **Recommended literature:**

1. Paul Emmerson: Email English, Macmillan Publishing Company 2004, ISBN: 1405012943

2. Crispin Michael Geoghegan, Jacqueline Gonthierová: Praktická anglická a americká

korešpondencia, Mladé Letá 1994, ISBN: 8006004862

# Course language:

# **Notes:**

# Course assessment

Total number of assessed students: 374

A	В	С	D	Е	FX
9.36	6.95	12.57	8.29	12.83	50.0

Provides: Mgr. Július Rozenfeld, PhD.

Date of last modification: 28.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: Environmental Ethics EKEd/12 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 credits: 4 Recommended semester/trimester of the course: 6. Course level: I. Prerequisities: KAE/UPEd/12 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 46 C Α В D Е FX 17.39 6.52 26.09 21.74 23.91 4.35 Provides: doc. PhDr. Ľubov Vladyková, PhD.

Date of last modification: 29.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KPS/

**Course name:** Essentials of Psychology

ZPSY/12

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 credits: 5

Recommended semester/trimester of the course: 1.

Course level: L

**Prerequisities:** 

# **Conditions for course completion:**

2 test 15 points activity 10 points

points during semester 40, 60 points exam

## **Learning outcomes:**

#### **Brief outline of the course:**

Object of psychology, approaches. System of psychological disciplines. Methods in psychology. Cognitive processes. Emotions. Motivation. Personality. Development of personality. Demanding situations, coping.

## **Recommended literature:**

- 1. Plháková, A., 2008.: Učebnice obecné psychologie. Praha: Academia
- 2. Atkinsonová, R-L., a kol., 2003: Psychologie. Praha: Victoria Publishing
- 3. Vágnerová, M., 2004.: Základy psychológie. Praha: Karolinum.
- 4. Boroš, J., 2002.: Úvod do psychológie. IRIS, Bratislava.
- 5.Boroš, J., Ondrišková, E., Živčicová, E., 1999.: Psychológia, IRIS, Bratislava
- 6. Nákonečný, M., 1997.: Encyklopedie obecné psychologie. Praha: Academia.
- 7. Boroš, J., 1995.: Motivácia a emocionalita človeka. ODKAZ, Bratislava.

# Course language:

# **Notes:**

## Course assessment

Total number of assessed students: 1277

A	В	C	D	Е	FX
8.38	13.55	19.34	26.23	18.56	13.94

**Provides:** prof. PhDr. Eva Žiaková, CSc., PhDr. Radka Čopková, Mgr. Denisa Rovenská, Mgr. Veronika Zibrinyiová, Mgr. Jarmila Takáčová

Date of last modification: 29.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KPE/ Course name: Essentials of School Pedagogy ZSKP/05 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 1 / 1 Per study period: 14 / 14 Course method: present Number of credits: 2 Recommended semester/trimester of the course: 4. 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: 268 C A В D Е FX 11.19 16.42 26.49 19.03 21.27 5.6 Provides: PaedDr. Renáta Orosová, PhD. Date of last modification: 04.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ **Course name:** Ethical Education EV/08 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 1 / 1 Per study period: 14 / 14 Course method: present **Number of credits: 3** Recommended semester/trimester of the course: 2. 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: 205 C Α В D Е FX 47.8 41.95 7.8 0.98 0.98 0.49 Provides: PhDr. Andrea Klimková, PhD. Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: Ethics in Public Administration EVS/12 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 credits: 3 Recommended semester/trimester of the course:** 5. Course level: I. Prerequisities: KAE/UPEd/12 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 13 abs n 92.31 7.69 Provides: PhDr. ThDr. Marián Bednár, PhD. Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: Ethics of Law ETPd/08 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 1 / 1 Per study period: 14 / 14 Course method: present Number of credits: 4 **Recommended semester/trimester of the course:** 5. 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: 54 C A В D Е FX 20.37 33.33 11.11 5.56 27.78 1.85 Provides: doc. PhDr. Tatiana Machalová, CSc. Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ **Course name:** Ethics of Politics EPO/08 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:** 3. 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: 135 C A В D Е FX 37.04 33.33 14.07 5.19 7.41 2.96 Provides: PhDr. ThDr. Marián Bednár, PhD. Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚBEV/ Course name: Fieldwork from zoology

TCZ/03

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: Per study period: 5d

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 4., 6.

Course level: I., II.

**Prerequisities:** 

## **Conditions for course completion:**

## **Learning outcomes:**

Practical observation of morphology of vertebrates.

## **Brief outline of the course:**

Systematic and phylogenetic relationships of vertebrate. Review of important groups of fishes, amphibians, reptiles, bidrs and mammals - observation, and laboratory work.

### **Recommended literature:**

## Course language:

**Notes:** 

## **Course assessment**

Total number of assessed students: 469

abs	n
98.93	1.07

**Provides:** RNDr. Peter L'uptáčik, PhD., doc. RNDr. L'ubomír Panigaj, CSc., RNDr. Andrej Mock, PhD.

Date of last modification: 13.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

**Course ID:** ÚBEV/ | **Course name:** Fieldworks from Botany

TCB1/03

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: Per study period: 5d

Course method: present

Number of credits: 2

Recommended semester/trimester of the course: 2., 4., 6.

Course level: I., II.

**Prerequisities:** 

## **Conditions for course completion:**

## **Learning outcomes:**

Study of methods for identification and determination of common central-europaean plants.

#### **Brief outline of the course:**

Plant identification in different habitats. Plant determination. Floristic records.

### **Recommended literature:**

Dostál J., Červenka M.: Veľký kľúč na určovanie rastlín I. a II. - Veda, Bratislava 1991 a 1992. Kubát K. (ed.): Klíč ke květeně České republiky. - Academia, Praha, 2002.

Marhold K. a Hindák F. (eds.): Zoznam nižších a vyšších rastlín Slovenska. Checklist of non-vascular and vascular plants of Slovakia. - Veda, Bratislava 1998.

Krejča J. (ilustr.): Veľká kniha rastlín. - Bratislava (various editions).

### **Course language:**

## **Notes:**

#### Course assessment

Total number of assessed students: 729

abs	n
99.86	0.14

**Provides:** prof. RNDr. Pavol Mártonfi, PhD., prof. RNDr. Martin Bačkor, DrSc., Mgr. Vladislav Kolarčik. PhD.

Date of last modification: 13.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ **Course name:** Final Thesis **ZPb/08** Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of credits: 15** Recommended semester/trimester of the course: 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: 138 C Α В D Е FX 25.36 28.99 27.54 7.25 2.9 7.97 **Provides:** Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KAE/

**Course name:** Final Thesis Seminar 1

SZPI/08

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:** 5.

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: 23

Α	В	С	D	Е	FX
26.09	21.74	34.78	13.04	4.35	0.0

**Provides:** Doc. Mgr. Marián Palenčár, CSc., doc. PhDr. Ľubov Vladyková, PhD., doc. PhDr. Tatiana Machalová, CSc., Mgr. Adriana Jesenková, PhD., PhDr. Andrea Klimková, PhD., PhDr. ThDr. Marián Bednár, PhD.

Date of last modification: 29.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KAE/

Course name: Final Thesis Seminar II

SZPII/08

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: 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: 22

A	В	С	D	Е	FX
22.73	31.82	22.73	9.09	4.55	9.09

**Provides:** Doc. Mgr. Marián Palenčár, CSc., Mgr. Adriana Švirková, doc. PhDr. Tatiana Machalová, CSc., PhDr. Andrea Klimková, PhD., PhDr. ThDr. Marián Bednár, PhD., Mgr. Adriana Jesenková, PhD.

Date of last modification: 29.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: Fundamentals of Law ZPd/09 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 1 / 1 Per study period: 14 / 14 Course method: present **Number of credits: 3 Recommended semester/trimester of the course:** 3. 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: 19 C Α В D Е FX 26.32 15.79 21.05 5.26 21.05 10.53 Provides: doc. PhDr. Ľubov Vladyková, PhD. Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚBEV/ | Course name: General botany

VB1/01

Course type, scope and the method: Course type: Lecture / Practice Recommended course-load (hours):

Per week: 3 / 2 Per study period: 42 / 28

Course method: present

**Number of credits:** 6

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

Course level: I.

Prerequisities: ÚBEV/CYT1/02 or ÚBEV/CYT1/15

# **Conditions for course completion:**

## **Learning outcomes:**

This subject enables to understand the structure and function of plant cells, tissues and organs and to enhance student's ability to describe the biological role of plants for life on earth.

### **Brief outline of the course:**

The structure and function of plant cells and tissues. Plant organs, their structure, function, shape and organization. Plant reproduction and grounding in embryology. Basic information and terms that are necessary for understanding of relationship between internal structure and functions of organs and functions plant organism en bloc.

#### **Recommended literature:**

**Course language:** 

**Notes:** 

Course assessment

Total number of assessed students: 1423

A	В	С	D	Е	FX
20.59	20.31	26.35	18.27	10.26	4.22

Provides: prof. RNDr. Pavol Mártonfi, PhD., Mgr. Vladislav Kolarčik, PhD.

Date of last modification: 13.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚBEV/ | Course name: Genetics

GE1/10

Course type, scope and the method:

**Course type:** Lecture / Practice

Recommended course-load (hours): Per week: 3 / 3 Per study period: 42 / 42

Course method: present

**Number of credits:** 7

**Recommended semester/trimester of the course:** 5.

Course level: I.

Prerequisities: ÚBEV/MB1/01 or ÚBEV/MOB1/03 or ÚBEV/MOB1/15

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 1002

A	В	С	D	Е	FX
18.26	17.17	15.97	13.27	17.56	17.76

**Provides:** prof. RNDr. Eva Čellárová, DrSc., RNDr. Miroslav Soták, PhD., RNDr. Katarína Bruňáková, PhD., RNDr. Denisa Hrehorová, RNDr. Daniela Zubrická, PhD., RNDr. Anna Mišianiková, PhD.

Date of last modification: 13.02.2014

Approved: doc. PhDr. Ľubov Vladyková, PhD.

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University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KGER/ Course name: German Language - Philosophy/Ethics 1 NJFE1/08 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:** 3. 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: 93 C Α В D Е FX 39.78 21.51 18.28 3.23 10.75 6.45 Provides: Mgr. Ján Čakanek, PhD. Date of last modification: 05.02.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: H. Jonas: The Imperative of Responsibility (Seminar in **POD/08** Written Discourse) 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: 4. 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: 109 C Α В D Е FX 22.94 44.95 25.69 4.59 0.0 1.83 Provides: Doc. Mgr. Marián Palenčár, CSc. Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚBEV/

**HISE1/15** 

**Course name:** Histology

Course type, scope and the method: Course type: Lecture / Practice

**Recommended course-load (hours):** Per week: 3 / 2 Per study period: 42 / 28

Course method: present

Number of credits: 6

Recommended semester/trimester of the course: 2.

Course level: I.

Prerequisities: ÚBEV/CYT1/02 or ÚBEV/CYT1/15

**Conditions for course completion:** 

Oral examination

# **Learning outcomes:**

To provide the students with knowledge of basic morphology of tissues of animals.

### **Brief outline of the course:**

Epithelium and glands. Connective tissue. Cartilage. Bone. Muscle. Nervous Tissue.Blood and hemopoiesis. Circulatory system. Lymphoid system. Endocrine system. Integument. Respiratory system. Digestive system. Urinary system. Female reproductive system. Male reproductive system. Special senses.

#### Recommended literature:

Gartner, L.P., Hiatt, J.L.: Color Texbook of Histology. W.B. Saunders Company, Philadelphia, 1997

Juanqueira, L.C., Carneiro, J., Kelley, R.O.: Basic Histology. Prentice Hall International Inc., Apleton & Lange, 1992

### **Course language:**

#### Notes:

## Course assessment

Total number of assessed students: 1472

A	В	С	D	Е	FX
17.6	12.36	15.08	13.04	26.63	15.29

Provides: doc. RNDr. Zuzana Daxnerová, CSc., RNDr. Juraj Ševc, PhD., RNDr. Anna Alexovič Matiašová, PhD., RNDr. Zuzana Gombalová

Date of last modification: 27.02.2014

**Approved:** doc. PhDr. Ľubov Vladyková, PhD.

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University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: History of Philosophy and Ethics I DEFE1d/08 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 credits: 4 **Recommended semester/trimester of the course:** 1. 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: 126 C Α В D Е FX 13.49 14.29 29.37 21.43 15.87 5.56 Provides: Mgr. Adriana Jesenková, PhD. Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: History of Philosophy and Ethics II DEFE2d/08 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 credits: 4 Recommended semester/trimester of the course: 2. Course level: I. Prerequisities: KAE/DEFE1d/08 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 94 C Α В D Е FX 20.21 21.28 21.28 14.89 13.83 8.51

Provides: Doc. Mgr. Marián Palenčár, CSc.

Date of last modification: 29.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: History of Philosophy and Ethics III DEFE3d/08 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 credits: 4 **Recommended semester/trimester of the course:** 3. Course level: I. Prerequisities: KAE/DEFE2d/08 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 61 C A В D Е FX 9.84 19.67 22.95 27.87 11.48 8.2 Provides: Doc. Mgr. Marián Palenčár, CSc. Date of last modification: 29.01.2014

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KAE/

**Course name:** History of Philosophy and Ethics IV

DEFE4d/08

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 credits: 4

Recommended semester/trimester of the course: 4.

Course level: I.

Prerequisities: KAE/DEFE3d/08

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 54

A	В	С	D	Е	FX
11.11	11.11	18.52	20.37	33.33	5.56

Provides: Mgr. Adriana Jesenková, PhD., Doc. Mgr. Marián Palenčár, CSc.

Date of last modification: 29.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚBEV/ | Course name: Human Anatomy

ACL/03

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 credits:** 5

**Recommended semester/trimester of the course:** 3.

Course level: I.

**Prerequisities:** 

## **Conditions for course completion:**

Written examination

## **Learning outcomes:**

Anatomic systems of man.

# **Brief outline of the course:**

Anatomic terminology, skeleton and muscles, gastrointestinal system, respiratory system, circulatory and lymphatic system, urogenital system, sensory organs, nervous system, ontogenesis of man.

#### **Recommended literature:**

Kahle, W., Leonhardt, H., Platzer, W.: Color Atlas and Textbook of Human

Anatomy in 3 Volumes: Volume 1: Locomotor System, Volume 2: Internal Organs

and Volume 3: Nervous System and Sensory Organs Thieme Medical Publishers, Inc. New York, 1993

Anne M. R. Agur: Grant's atlas of anatomy. Williams et Wilkins, USA, 1991

### Course language:

#### Notes:

## **Course assessment**

Total number of assessed students: 1313

A	В	C	D	Е	FX
3.43	16.53	29.47	26.58	21.78	2.21

**Provides:** doc. MVDr. Mária Miklošová, PhD., MVDr. Diana Kúkeľová, Mgr. Diana Pacáková, MVDr. Mária Korpová

Date of last modification: 13.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: I. Kant: Critique of Practical Reason (Seminar in Written KPR/08 Discourse) 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: 3. 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: 70 C Α В D Е FX 34.29 15.71 27.14 10.0 8.57 4.29 Provides: Doc. Mgr. Marián Palenčár, CSc. Date of last modification: 29.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ Course name: IB10 - Medzinárodný certifikát ECo-C IB10/14 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., I.II., II. **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 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ Course name: IB11 - Medzinárodný certifikát ECDL IB11/14 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present Number of credits: 14 Recommended semester/trimester of the course: Course level: I., I.II., II. **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 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ Course name: IB12 - Používanie, administrácia a vývoj v systéme SAP IB12/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits: 54** Recommended semester/trimester of the course: Course level: I., I.II., II. **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 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ Course name: IB1 - Etika v biomedicínskych vedách pre zdravotnícku prax IB1/14 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., I.II., II. **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 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ | Course name: IB2 - Právne minimum – súkromnoprávne aspekty IB2/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., I.II., II. **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 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ | Course name: IB3 - Právne minimum – verejnoprávne aspekty IB3/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., I.II., II. **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 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ | Course name: IB4 - Projektový manažment IB4/14 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present Number of credits: 20 Recommended semester/trimester of the course: Course level: I., I.II., II. **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 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ Course name: IB5 - Manažérska ekonomika IB5/14 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., I.II., II. **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 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ Course name: IB6 - Riešenie konfliktných a krízových situácií v školskej IB6/14 praxi Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., I.II., II. **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 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

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University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ | Course name: IB7 - Štatistika pre prax IB7/14 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., I.II., II. **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 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ | Course name: IB8 - Environmentálne aspekty záťaže životného prostredia IB8/14 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of credits: 16** Recommended semester/trimester of the course: Course level: I., I.II., II. **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 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: R UPJŠ/ Course name: IB9 - Medzinárodný certifikát TOEFL IB9/14 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present Number of credits: 17 Recommended semester/trimester of the course: Course level: I., I.II., II. **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 abs neabs n 0.0 0.0 0.0 **Provides:** Date of last modification: 11.08.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: Dek. FF **Course name:** Information and Communication Technologies UPJŠ/IKT/06 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:** 3. 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: 879 C Α В D Е FX 38.34 34.02 15.36 7.39 1.82 3.07 Provides: Ing. Tomáš Polák, Mgr. Emília Sotáková

Date of last modification: 19.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ **Course name:** Introduction to Applied and Professional Ethics UPEd/12 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 credits: 4 Recommended semester/trimester of the course: 2. Course level: I. Prerequisities: KAE/UVEd/12 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 96 C A В D Е FX 8.33 20.83 15.63 28.13 12.5 14.58

Provides: PhDr. Andrea Klimková, PhD.

Date of last modification: 29.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: Introduction to Cognitive Science UKV/08 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:** 3. 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: 115 C A В D Е FX 22.61 47.83 23.48 5.22 0.87 0.0 **Provides:** Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ **Course name:** Introduction to Environmental Sciences UDEVd/09 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 1 / 1 Per study period: 14 / 14 Course method: present **Number of credits: 3 Recommended semester/trimester of the course:** 3. 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: 12 C A В D Е FX 8.33 25.0 25.0 33.33 0.0 8.33 Provides: doc. RNDr. L'ubomír Panigaj, CSc. Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

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University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ **Course name:** Introduction to Ethics UVEd/12 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 credits: 4 **Recommended semester/trimester of the course:** 1. 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: 126 C Е A В D FX 12.7 25.4 14.29 16.67 9.52 21.43 Provides: doc. PhDr. Ľubov Vladyková, PhD., PhDr. Andrea Klimková, PhD. Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

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University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ **Course name:** Introduction to Christian Ethics UKE/08 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: 2. 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: 131 C Α В D Е FX 29.77 35.88 15.27 11.45 2.29 5.34 Provides: PhDr. ThDr. Marián Bednár, PhD. Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KFaDF/ **Course name:** Introduction to Philosophy UVF/09 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 credits: 5 Recommended semester/trimester of the course:** 1. 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: 482 C A В D Е FX 19.29 14.52 19.71 18.05 24.48 3.94 Provides: prof. PhDr. Vladimír Leško, CSc. Date of last modification: 26.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KFaDF/ Course name: Logic and Methodology of Science 1 LOME1p/06 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 credits: 4 Recommended semester/trimester of the course: 4. 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: 341 C A В D Е FX 2.64 10.26 21.7 15.84 43.4 6.16 Provides: prof. PhDr. Eugen Andreanský, PhD. Date of last modification: 26.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: Managerial Ethics MAEd/12 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 credits: 4 Recommended semester/trimester of the course: 4. Course level: I. Prerequisities: KAE/UPEd/12 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 60 C A В D Е FX 31.67 21.67 13.33 10.0 15.0 8.33 Provides: PhDr. ThDr. Marián Bednár, PhD.

Date of last modification: 29.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚMV/ **Course name:** Mathematics for biologists MTB/13 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 credits: 5 Recommended semester/trimester of the course: 4. Course level: L **Prerequisities: Conditions for course completion: Learning outcomes:** Short introduction to mathematics, mathematical problem solving strategies and their applications to solving problems in biology and other sciences. **Brief outline of the course:** 1. Basic terms 2. Geometry in the plane (vectors, lines in the plane and their representations) 3. Systems of linear equations (linear equation and inequality, system of linear equations, Gaussian elimination) 4. Functions (monotonicity, local extrema, function composition, inverse function, elementary functions and their properties) 5. Combinatorics (binomial theorem, combinations and permutations without / with repetition, inclusion-exclusion principle) 6. Sequences and series (monotonicity and boundedness, recurrent sequence, geometric series) 7. Limit (limit of a sequence, limit of function, convergence, divergence, methods for computing limits, continuity) 8. Derivatives (sum, product, quotient and chain rule, derivatives of elementary functions, Taylor polynomial, analysis of functions) 9. Integrals (indefinite integral, integration methods: by substitution, by parts, by partial fractions; definite integral) 10. Ordinary differential equations (first order separable ODE, first order linear ODE) **Recommended literature:** E. Bohl, Mathematik in der Biologie, Springer, Berlin Heidelberg, 2006. 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:** 

Course assessment					
Total number of assessed students: 274					
Α	В	C	D	Е	FX
6.93	8.76	14.96	24.09	31.39	13.87

**Provides:** RNDr. Igor Fabrici, Dr. rer. nat., Mgr. Timea Gábová

**Date of last modification:** 14.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚBEV/ | Course name: Molecular Biology

MB1/01

Course type, scope and the method:

Course type: Lecture

Recommended course-load (hours): Per week: 3 Per study period: 42

Course method: present

Number of credits: 4

Recommended semester/trimester of the course: 4.

Course level: I.

**Prerequisities:** 

## **Conditions for course completion:**

Oral examination.

# **Learning outcomes:**

To provide the students with knowledge of molecular basis of inheritance and control of gene expression and development.

## **Brief outline of the course:**

Structure and properties of information macromolecules. Molecular mechanisms of DNA replication and repair, transcription and translation. Prokaryotic and eukaryotic genome. Control of gene expression in prokaryotes and eukaryotes. Control of cell cycle.

## **Recommended literature:**

Lodish, H., Baltimore, D., Berk, A. et al.: Molecular Cell Biology. Sci. Amer. Books Inc., W.H. Freeman and Company, New York, 1995

Myers, R.A.: Molecular Biology and Biotechnology. VCH Publishers Inc., New York, 1995

## **Course language:**

### **Notes:**

#### Course assessment

Total number of assessed students: 729

A	В	С	D	Е	FX
6.04	10.56	17.15	17.83	33.61	14.81

Provides: doc. RNDr. Peter Solár, PhD.

Date of last modification: 13.02.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: Morals in Occupation MP/08 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., 3. 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: 107 C A В D Е FX 48.6 42.06 9.35 0.0 0.0 0.0 Provides: PhDr. ThDr. Marián Bednár, PhD. Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice					
Faculty: Faculty of A	arts				
Course ID: ÚTVŠ/ NJ//13	Course name: Naval Yac	hting			
Course type, scope a Course type: Practic Recommended cou Per week: 36 Per st Course method: pre	ce rse-load (hours): sudy period: 504 esent				
Number of credits: 2		2.1.6	_		
	ster/trimester of the cour	se: 2., 4., 6.			
Course level: I., II.			_		
Prerequisities:	,		_		
Conditions for cours	se completion:				
Learning outcomes:					
Brief outline of the c	course:				
Recommended litera	nture:				
Course language:					
Notes:					
Course assessment Total number of asse	ssed students: 2				
	abs	n			
100.0 0.0					
Provides: doc. Mgr. Rastislav Feč, PhD.					
Date of last modifica	Date of last modification: 15.01.2014				
Approved: doc. PhDr. Ľubov Vladyková, PhD.					

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ **Course name:** Nursing Ethics and Ethics of Non-medical Professions OENPd/12 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 credits: 4 **Recommended semester/trimester of the course:** 5. Course level: I. Prerequisities: KAE/UPEd/12 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 20 C A В D Е FX 35.0 40.0 15.0 0.0 5.0 5.0 Provides: PhDr. Andrea Klimková, PhD.

Date of last modification: 29.01.2014

Approved: doc. PhDr. Ľubov Vladyková, PhD.

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University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: Philosophical Foundations of Ethics FZEd/08 Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 1 / 1 Per study period: 14 / 14 Course method: present **Number of credits: 4** Recommended semester/trimester of the course: 2. 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: 92 C A В D Е FX 25.0 39.13 20.65 7.61 0.0 7.61 Provides: Doc. Mgr. Marián Palenčár, CSc. Date of last modification: 29.01.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

**Course ID:** ÚBEV/ | **Course name:** Plant Physiology

FR1/10

Course type, scope and the method: Course type: Lecture / Practice

Recommended course-load (hours): Per week: 2 / 3 Per study period: 28 / 42

Course method: present

Number of credits: 6

Recommended semester/trimester of the course: 4.

Course level: I.

Prerequisities: ÚBEV/VB1/01

## **Conditions for course completion:**

# **Learning outcomes:**

Overview of all important physiological processes in plant organisms.

## **Brief outline of the course:**

Water in plan, mineral nutrition, photosynthesis, pholem transport, respiration, lipid biosynthesis, heterotrophy, metabolism of macronutrients, secondary metabolism, growth and development, plant hormones, photoreceptors, dormancy, germination, flowering, plant movements, stress physiology Lab practicals: Measurements of water potential, Quantitative analyses of nutrients in dust. Separation of assimilation pigments by TLC. Quantitative analyses of chlorophyll a and b. Biotest of cytokinins. Qualitative and quantitative analyses of sugars. HPLC separation of glucose and fructose. Measurements of respiration by selective electrode. Measurement of total nitrogen by Kjeldahl method. Qualitative analyses of proteins. Activity of some enzymes in potato and pea. Colour of anthocyanins at different pH. Measurement of silica level by distillation method. Germination of seeds

#### Recommended literature:

Hopkins W.G. Huner N.P.A., Introduction to plant physiology. 3rd ed., Wiley, New York 2004

## Course language:

### Notes:

#### Course assessment

Total number of assessed students: 1312

A	В	С	D	Е	FX
14.86	11.59	14.1	12.8	23.55	23.09

**Provides:** prof. RNDr. Miroslav Repčák, DrSc., Mgr. Silvia Gajdošová, Ph.D., Doc. RNDr. Peter Paľove-Balang, PhD., RNDr. Veronika Petruľová, PhD.

Date of last modification: 13.02.2014

University: P. J. Šafárik University in Košice					
Faculty: Faculty of A	Faculty: Faculty of Arts				
Course ID: ÚTVŠ/ ÚTVŠ/CM/13					
Course type, scope a Course type: Practic Recommended cour Per week: 36 Per st Course method: pre	ce rse-load (hours): udy period: 504 esent				
Number of credits: 2					
Recommended seme	ster/trimester of the cours	<b>e:</b> 2., 4., 6.			
Course level: I., II.					
Prerequisities:					
Conditions for cours	e completion:				
Learning outcomes:					
Brief outline of the c	ourse:				
Recommended litera	ture:				
Course language:					
Notes:					
Course assessment Total number of asses	Course assessment Total number of assessed students: 7				
	abs	n			
57.14 42.86					
Provides: Mgr. Alena Buková, PhD., Mgr. Agata Horbacz, PhD.					
Date of last modifica	tion: 15.01.2014				
Approved: doc. PhD:	r. Ľubov Vladyková, PhD.				

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ **Course name:** Selected Topics in Bioethics and Medical Ethics **KBE/08** Course type, scope and the method: Course type: Lecture / Practice **Recommended course-load (hours):** Per week: 1 / 1 Per study period: 14 / 14 Course method: present Number of credits: 3 Recommended semester/trimester of the course: 4. 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: 44 C A В D Е FX 34.09 25.0 13.64 11.36 15.91 0.0 Provides: doc. PhDr. Ľubov Vladyková, PhD., PhDr. Andrea Klimková, PhD.

Date of last modification: 29.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KAE/

Course name: Semester Paper 1

SPR1/08

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: 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: 147

A	В	С	D	Е	FX
29.25	35.37	22.45	6.12	4.76	2.04

**Provides:** Doc. Mgr. Marián Palenčár, CSc., doc. PhDr. Tatiana Machalová, CSc., doc. PhDr. Ľubov Vladyková, PhD., PhDr. ThDr. Marián Bednár, PhD., Mgr. Adriana Jesenková, PhD., PhDr. Andrea Klimková, PhD.

Date of last modification: 29.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

**Course ID:** KAE/

Course name: Semester Paper 2

SPR2/08

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:** 3.

Course level: I.

**Prerequisities:** KAE/SPR1/08

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 105

A	В	С	D	Е	FX
32.38	35.24	24.76	4.76	2.86	0.0

**Provides:** doc. PhDr. Ľubov Vladyková, PhD., Doc. Mgr. Marián Palenčár, CSc., PhDr. Andrea Klimková, PhD., Mgr. Adriana Jesenková, PhD., PhDr. ThDr. Marián Bednár, PhD.

Date of last modification: 29.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: KAE/

Course name: Semester Paper 3

SPR3/08

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: 4.

Course level: I.

Prerequisities: KAE/SPR2/08

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 111

A	В	С	D	Е	FX
38.74	28.83	22.52	6.31	2.7	0.9

**Provides:** Doc. Mgr. Marián Palenčár, CSc., doc. PhDr. Ľubov Vladyková, PhD., doc. PhDr. Tatiana Machalová, CSc., PhDr. Andrea Klimková, PhD., PhDr. ThDr. Marián Bednár, PhD., Mgr. Adriana Jesenková, PhD.

Date of last modification: 29.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: Social Ethics SOCEd/12 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 credits: 4 Recommended semester/trimester of the course:** 5. Course level: I. Prerequisities: KAE/UPEd/12 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 41 C Α В D Е FX 12.2 29.27 29.27 21.95 7.32 0.0

Provides: Mgr. Adriana Jesenková, PhD.

Date of last modification: 29.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚTVŠ/ | Course nam

TVa/11

Course name: Sports Activities I.

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., 3., 5.

Course level: I., I.II., II.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 7160

abs	n	neabs
88.42	7.82	3.76

**Provides:** PaedDr. Imrich Staško, doc. PhDr. Ivan Šulc, CSc., doc. Mgr. Rastislav Feč, PhD., Mgr. Ivan Matúš, PhD., Mgr. Zuzana Küchelová, Mgr. Peter Bakalár, PhD., doc. PaedDr. Ivan Uher, PhD., PaedDr. Milena Švedová, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, Mgr. Dávid Kaško

Date of last modification: 15.01.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚTVŠ/ Course

Course name: Sports Activities II.

TVb/11

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: 2., 4., 6.

Course level: I., I.II., II.

**Prerequisities:** 

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

**Course language:** 

**Notes:** 

Course assessment

Total number of assessed students: 6364

abs	n	neabs
84.95	11.06	3.99

**Provides:** PaedDr. Imrich Staško, doc. Mgr. Rastislav Feč, PhD., doc. PhDr. Ivan Šulc, CSc., Mgr. Ivan Matúš, PhD., Mgr. Zuzana Küchelová, doc. PaedDr. Ivan Uher, PhD., Mgr. Peter Bakalár, PhD., PaedDr. Milena Švedová, PhD., Mgr. Agata Horbacz, PhD., Mgr. Marek Valanský, Mgr. Dávid Kaško

Date of last modification: 15.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: KAE/ Course name: Student Research Conference ŠVK/08 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present Number of credits: 4 Recommended semester/trimester of the course: 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: 41 C Α В D Е FX 19.51 29.27 21.95 12.2 0.0 17.07

**Provides:** PhDr. Andrea Klimková, PhD., Mgr. Adriana Jesenková, PhD., PhDr. ThDr. Marián Bednár, PhD.

Date of last modification: 29.01.2014

University: P. J. Šafárik University in Košice Faculty: Faculty of Arts Course ID: ÚBEV/ Course name: Student Scientific Conference SVK/01 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of credits: 4** Recommended semester/trimester of the course: 4., 6. Course level: I., II. **Prerequisities: Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 175 C Α В D Е FX 100.0 0.0 0.0 0.0 0.0 0.0 **Provides:** Date of last modification: 13.02.2014 Approved: doc. PhDr. Ľubov Vladyková, PhD.

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University: P. J. Šafá	University: P. J. Šafárik University in Košice			
Faculty: Faculty of A	arts			
Course ID: ÚTVŠ/ Course name: Summer Course-Rafting of TISA River LKSp//13				
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 36 Per study period: 504				
Course method: pre				
Number of credits: 2				
Recommended seme	ster/trimester of the cours	e: 2., 4., 6.		
Course level: I., II.				
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 assessed students: 63				
	abs	n		
41.27 58.73				
Provides: Mgr. Peter Bakalár, PhD.				
Date of last modification: 15.01.2014				
Approved: doc. PhD:	r. Ľubov Vladyková, PhD.			

University: P. J. Šafárik University in Košice					
Faculty: Faculty of A	Faculty: Faculty of Arts				
Course ID: ÚTVŠ/ KP/12	Course name: Survival Co	ourse			
Course type, scope a Course type: Practic Recommended cour Per week: 36 Per st Course method: pre	ce rse-load (hours): udy period: 504 esent				
Number of credits: 2					
Recommended seme	ster/trimester of the cours	<b>e:</b> 1., 3., 5.			
Course level: I., II.					
Prerequisities:					
Conditions for cours	e completion:				
Learning outcomes:					
Brief outline of the c	ourse:				
Recommended litera	ture:				
Course language:					
Notes:		-			
Course assessment Total number of asses	ssed students: 185				
	abs	n			
41.62 58.38					
Provides: Mgr. Marek Valanský					
Date of last modifica	Date of last modification: 15.01.2014				
Approved: doc. PhD:	r. Ľubov Vladyková, PhD.				

University: P. J. Šafárik University in Košice						
Faculty: Faculty of Arts						
Course ID: ÚTVŠ/ Course name: Winter Ski Training Course						
Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 36 Per study period: 504 Course method: present						
Number of credits: 2						
Recommended semester/trimester of the course: 1., 3., 5.						
Course level: I., II.						
Prerequisities:						
Conditions for course completion:						
Learning outcomes:						
Brief outline of the course:						
Recommended literature:						
Course language:						
Notes:						
Course assessment Total number of assessed students: 59						
	abs	n				
	25.42	74.58				
Provides: PaedDr. Imrich Staško, doc. PhDr. Ivan Šulc, CSc.						
Date of last modification: 15.01.2014						
Approved: doc. PhDr. Ľubov Vladyková, PhD.						

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚBEV/ | Course name: Zoology I

ZO1/03

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 credits: 5** 

**Recommended semester/trimester of the course:** 3., 5.

Course level: I.

Prerequisities: ÚBEV/PMZ/10

# **Conditions for course completion:**

## **Learning outcomes:**

Basis of Invertebrata taxonomy- Importance and function of chosen individual taxons. Phylogenetic relations.

## **Brief outline of the course:**

Anatomy, morphology and development of separate groups of Invertebrates – especially Porifera, Cnidaria, Plathelminthes, Nemathelminthes, Mollusca, Anelida, Arthropoda, Echinodermata. Characteristic species.

## **Recommended literature:**

# Course language:

**Notes:** 

## Course assessment

Total number of assessed students: 851

A	В	С	D	Е	FX
7.76	15.63	19.51	19.62	26.67	10.81

Provides: doc. RNDr. Ľubomír Panigaj, CSc., RNDr. Peter Ľuptáčik, PhD.

Date of last modification: 13.02.2014

University: P. J. Šafárik University in Košice

Faculty: Faculty of Arts

Course ID: ÚBEV/ Cou

Course name: Zoology II

ZOO1/03

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 credits: 5** 

Recommended semester/trimester of the course: 4., 6.

Course level: I.

**Prerequisities:** ÚBEV/PMZ/10

**Conditions for course completion:** 

# **Learning outcomes:**

Fundamental information on taxonomy and morphology of vertebrates

## **Brief outline of the course:**

Systematic and phylogenetic relationships of vertebrate. Review of important groups of fishes, amphibians, reptiles, bidrs and mammals.

## **Recommended literature:**

Course language:

**Notes:** 

## Course assessment

Total number of assessed students: 694

A	В	C	D	Е	FX
25.65	27.52	19.88	15.85	8.93	2.16

Provides: RNDr. Marcel Uhrin, PhD., RNDr. Peter L'uptáčik, PhD.

Date of last modification: 13.02.2014