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University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** UA/A- | **Course name:** Anatomy 1

F1/22

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

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

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

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 1.

Course level: I.

**Prerequisities:** 

# **Conditions for course completion:**

To successfully complete the course and obtain credits, the following is required:

- 1. Mandatory attendance at lectures, two excused absences are allowed.
- 2. Active participation in practical exercises. A student can have a maximum of 3 absences, 4 or more of absences does not entitle the student to continue studying the subject if the student misses the practical exercise (maximum 3 times) due to serious health or family reasons, his absence must be excused by the teacher and compensation for the missing practical exercise must be completed at the Institute of anatomy after agreement with the teacher.
- 3. During the semester, the student takes part in 2 current tests, each test consists of 30 questions. For passing the course it is required successful completion of both ongoing tests, i.e. achievement minimum 18 points (i.e. 60%) from each test. Non-participation in any test is considered as the absence.
- 4. Students who did not fulfill conditions for getting credit, i.e. they have more than 3 absences, or did not take part in the tests and did not justify his/her absence, will not be allowed to take part in an alternate date of tests and will be evaluated with classification level "X" unclassified student.
- 5. A student who was evaluated with a mark Fx from the current test and has no more than 3 compensated absences, he/she will take part in retake test.

Table for awarding the "passed" rating

91 - 100%, 28-30 points

passed with a "A" - excellent

84 - 90%, 26-27 points

passed with a "B" - very good

75 - 83%, 23-25 points

passed with a "C" – good

68-74%, 21-22 points

passed with a "D" - satisfactory

60-67%, 18-20 points

passed with "E" - sufficient

up to 59%, 17 or less points

rating "Fx" - insufficient

**Learning outcomes:** 

The aim of the course is to acquire basic knowledge about the use of anatomical terms, general characteristics and functions of the locomotor, excretory, sexual, vascular and nervous systems. To learn the organ systems of the human body, the basic description and arrangement of organs, also to understand the function and parts of the nervous system and sensory organs.

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

- Anatomical concepts, generally about bones, joints and muscles
- Description and function of the heart, arteries, veins and lymphatic system
- Digestive, respiratory, urinary, and sexual systems
- Central and peripheral nervous system, sensory organs

#### **Recommended literature:**

- 1. Rybárová a kol.: Anatómia pre nelekárske zdravotnícke odbory, 2011
- 2. Hodorová a kol.: Pracovný zošit z anatómie, 2009
- 3. Eliška O., Elišková M.: Aplikovaná anatomie pro fyzioterapeuty a maséry, 2009
- 4. Feneis H.: Anatomický obrazový slovník, 1996
- 5. Dorko a kol.: Atlas anatomických modelov, 2011

# Course language:

#### **Notes:**

#### Course assessment

Total number of assessed students: 309

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
60.84	4.53	9.71	10.68	7.44	5.83	0.97

**Provides:** MUDr. Janka Vecanová, PhD., MVDr. Natália Hvizdošová, PhD., prof. MUDr. Ingrid Hodorová, PhD., prof. MVDr. Silvia Rybárová, PhD., doc. MUDr. Dalibor Kolesár, PhD., doc. MVDr. Jozef Mihalik, CSc.

Date of last modification: 14.12.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** UA/A- | **Course name:** Anatomy 2

F2/09

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

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

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

Course method: present

**Number of ECTS credits: 3** 

Recommended semester/trimester of the course: 2.

Course level: I.

**Prerequisities:** UA/A-F1/22

# **Conditions for course completion:**

- 100% participation in lectures.
- 100% active participation in practical lessons mandatory compensation of maximum 3 absences (for serious health and family reasons) by agreement with the teacher.
- Completion of continuous written (2) and practical (2) tests (achievement at least 60%).
- Students who failed the current tests did not reach 60% success, they take a written test on the topics of the entire semester at the beginning of the summer term examination period.
- must achieve at least 60% success rate from theoretical (written) tests and must achieve at least 60% success rate from practical tests.

Evaluation of the final test:

100 - 91 / A /excellent

90 - 84 / B / very good

83 - 75 / C / good

74 - 68 / D/ satisfactory

67 - 60 / E / sufficient

59 and below /FX/ not enough

# **Learning outcomes:**

The aim of the subject is to build on the knowledge from Anatomy 1 and to gain the necessary knowledge about the structure of the human body with a focus on the movement system and its function. Focus on the description of bones, joints and muscles, their vascular supply, innervation and function.

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

- Skeleton, joints and muscles of the upper limb and lower limb (arteries, veins and
- lymphatic vessels)
- Axial skeleton and its connections
- Joints and muscles of the trunk (arteries, veins and lymphatic vessels)
- Joints and muscles of the head (arteries, veins and lymphatic vessels)
- Peripheral nervous system

#### **Recommended literature:**

Hodorová I. a kol.: Pracovný zošit z anatómie, 2012

Eliška O., Elišková M.: Aplikovaná anatomie pro fyzioterapeuty a maséry, 2009

Rybárová S. a kol.: Anatómia pre nelekárske zdravotnícke odbory, 2011

Course language:

**Notes:** 

**Course assessment** 

Total number of assessed students: 295

A	В	С	D	Е	FX
3.39	9.49	18.98	30.17	33.9	4.07

Provides: doc. MVDr. Květuše Lovásová, PhD., MUDr. Janka Vecanová, PhD.

Date of last modification: 02.02.2024

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine **Course ID:** Course name: Baccalaureate Degree Thesis Defense KFBLR/BPO-SS-F/15 Course type, scope and the method: **Course type: Recommended course-load (hours):** Per week: Per study period: Course method: present **Number of ECTS credits: 8** 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: 313 C A В E FX D 53.67 33.55 11.18 0.64 0.96 0.0 **Provides:** Date of last modification: 23.02.2022 Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** 

KFBLR/B-F/14

Course name: Balneology

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

**Per week:** 2 / 2 / 2 **Per study period:** 28 / 28 / 28

Course method: present

**Number of ECTS 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: 302

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
61.26	19.21	14.24	3.64	0.66	0.0	0.99

Provides: MUDr. Anna Kubincová, PhD., Mgr. Katarína Oravcová

Date of last modification: 09.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: ULBL/ | Course name: Biology

BL-F/09

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

Recommended course-load (hours):

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

Course method: present

**Number of ECTS credits: 3** 

Recommended semester/trimester of the course: 1.

Course level: I.

# **Prerequisities:**

# **Conditions for course completion:**

All practical lessons (100%) are obligatory for all students.

Prerequisite for the final oral examination (to register for the final examination) is each test assessment minimum of 60% from continuous assessment during the semester (in the present course method).

Final oral examination (100%).

#### **Learning outcomes:**

To introduce the basic concepts of cell biology, molecular biology and genetics.

Students have acquired an understanding of the major concepts in cell and molecular

biology and have obtained basic information related to cytogenetics in clinical practice.

Students have acquired an understanding of the major concepts in human genetics and have obtainined basic in clinical practice.

# **Brief outline of the course:**

Cell structure – prokaryotic and eukaryotic cells, cell membranes, cell organelles, their structure and function. Cell cycle – phases, control of cell cycle, mitosis, meiosis. Biomacromolecules – the fundamental components of biological macromolecules, common characteristics, the structure and function of saccharides, lipids, proteins and nucleic acids. DNA – structure, replication of DNA. The structural organization of genome - organization of DNA in genomes, the basic principles of human cytogenetics. Gene expression – genetic code, gene structure and function, transcription, translation.

Mutations - classification of mutations, mechanisms of mutagenesis, gene (point) mutations, structural and numerical chromosome mutations. Mendelian genetics – general characteristics, Mendel's laws of inheritance. Human genetics – monogenic and polygenic inheritance, multifactorial diseases. Gene linkage. Heredity and sex. Inheritance of blood group systems - ABO, Rh system. Genealogy and genetic counselling. Molecular biology methods in human genetics and clinical practice.

# **Recommended literature:**

Šalagovič, J., Ondruššeková, A., Mičková, H., Klimčáková, L., Židzik, J., Slabá, E., Hudáková, T.: Lekárska biológia I., 2. doplnené vydanie, Equilibria, Košice 2009, 166 s.

Mičková, H., Šalagovič, J. a kol.: Lekárska biológia II., Equilibria, Košice 2007, 224 s.

Hudáková, T., Židzik, J.: Biológia a genetika, pracovný zošit na praktické cvičenia, Equilibria s.r.o., Košice 2015, 92 s.

Böhmer, D. a kol.: Úvod do biológie a genetiky pre bakalárske štúdium., Asklepios, Bratislava 2006

# Course language:

Slovak

**Notes:** 

#### **Course assessment**

Total number of assessed students: 307

A	В	С	D	Е	FX
33.55	25.73	27.36	8.79	4.23	0.33

Provides: prof. RNDr. Ján Šalagovič, PhD., RNDr. Terézia Hudáková, PhD.

Date of last modification: 07.09.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: ULBF/ | Course name: Biomedical Engineering

BI-F/09

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 1 / 1 **Per study period:** 14 / 14 / 14

Course method: present

Number of ECTS credits: 1

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: 290

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
64.48	6.9	7.24	7.24	3.45	10.0	0.69

Provides: RNDr. Imrich Géci, PhD., RNDr. Martin Menkyna, PhD., RNDr. Soňa Tkáčiková, PhD.

Date of last modification: 14.03.2023

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: ULBF/ Course name: Biophysics BF-F/09 Course type, scope and the method: Course type: Lecture / Practice / Controlled study hour Recommended course-load (hours): **Per week:** 1 / 2 / 1 **Per study period:** 14 / 28 / 14 Course method: present **Number of ECTS 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: 287 C Α В D Е FX 11.15 19.86 21.25 23.34 24.04 0.35 Provides: RNDr. Imrich Géci, PhD., RNDr. Martin Menkyna, PhD. Date of last modification: 14.03.2023

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID:

Course name: Clinical Training in Physiotherapy, Balneology and Medical

KFBLR/KCFBLR-

F1/22

Rehabilitation 1

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 0 / 6 / 2 **Per study period:** 0 / 84 / 28

Course method: present

**Number of ECTS 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: 287

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
58.89	34.84	3.83	0.7	1.05	0.0	0.7

Provides: Mgr. Katarína Oravcová

Date of last modification: 17.01.2022

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID:

Course name: Clinical Training in Physiotherapy, Balneology and Medical

KFBLR/KCFBLR-

F2/22

Rehabilitation 2

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 0 / 6 / 2 **Per study period:** 0 / 84 / 28

Course method: present

**Number of ECTS credits: 4** 

Recommended semester/trimester of the course: 6.

Course level: I.

**Prerequisities:** KFBLR/KCFBLR-F1/22

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 272

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
62.13	33.82	2.21	1.84	0.0	0.0	0.0

Provides: Mgr. Katarína Oravcová

Date of last modification: 17.01.2022

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Cours

**Course name:** Clinical and Reconditioning-relaxation Exercises and

KFBLR/KRRCM-

F1/22

Massages 1

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 0 / 6 / 2 **Per study period:** 0 / 84 / 28

Course method: present

**Number of ECTS 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: 278

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
58.27	34.17	5.04	1.08	0.36	0.36	0.72

Provides: Mgr. Jakub Balun, PhDr. Mária Tóthová

Date of last modification: 17.01.2022

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID:

Course name: Clinical and Reconditioning-relaxation Exercises and

KFBLR/KRRCM-

F2/22

Massages 2

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 0 / 6 / 2 **Per study period:** 0 / 84 / 28

Course method: present

**Number of ECTS credits: 4** 

Recommended semester/trimester of the course: 4.

Course level: I.

**Prerequisities:** KFBLR/KRRCM-F1/22

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 262

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
61.45	28.24	6.49	3.82	0.0	0.0	0.0

Provides: Mgr. Jakub Balun, PhDr. Mária Tóthová

Date of last modification: 17.01.2022

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UO/

Course name: Communication in Clinical Practice

KKP-F/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 1 / 1 **Per study period:** 14 / 14 / 14

Course method: present

**Number of ECTS credits: 2** 

**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: 30

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	3.33	30.0	43.33	13.33	10.0	0.0

Provides: PhDr. Renáta Suchanová, PhD., Mgr. Renáta Staňová

Date of last modification:

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course name: Continual Special Praxis I., 1

KFBLR/SOP1-

F1/22

OP1-

Course type, scope and the method:

Course type: Controlled practical outcome Recommended course-load (hours): Per week: Per study period: 200s

Course method: present

**Number of ECTS credits:** 6

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: 243

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
98.77	0.0	0.0	0.0	0.0	0.41	0.82

Provides: PhDr. Perla Ondová, PhD.

Date of last modification: 14.01.2022

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course name: C

KFBLR/SOP1-

F2/22

Course name: Continual Special Praxis I., 2

Course type, scope and the method:

Course type: Controlled practical outcome Recommended course-load (hours): Per week: Per study period: 200s

Course method: present

**Number of ECTS credits: 6** 

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: 288

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
99.31	0.0	0.0	0.0	0.0	0.0	0.69

Provides: PhDr. Perla Ondová, PhD.

Date of last modification: 17.01.2022

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course name: Diagnostic Methods in Rehabilitation 1

KFBLR/DMR-F1/14

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

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

Course method: present

**Number of ECTS 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: 302

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
61.26	11.92	11.92	7.62	4.3	1.99	0.99

Provides: PhDr. Marianna Mihal'ová, PhD., doc. et doc. PhDr. Magdaléna Hagovská, PhD., MPH

Date of last modification: 02.09.2021

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** Course name: Diagnostic Methods in Rehabilitation 2

KFBLR/DMR-F2/09

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

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

Course method: present

**Number of ECTS credits: 3** 

Recommended semester/trimester of the course: 4.

Course level: I.

Prerequisities: KFBLR/DMR-F1/14

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 284

Α	В	С	D	Е	FX
36.97	29.23	15.85	11.27	6.69	0.0

Provides: doc. et doc. PhDr. Magdaléna Hagovská, PhD., MPH, PhDr. Miriam Ištoňová, PhD.,

MHA, MPH

Date of last modification: 02.09.2021

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine **Course ID:** Course name: Diagnostic Methods in Rehabilitation I. KFBLR/DMR1-SS-F/15 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of ECTS credits: 2** 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: 313 C В E FX A D 46.96 27.48 15.34 7.03 3.19 0.0 **Provides:** Date of last modification: 10.09.2021 Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course name: Electrotherapy and Electrodiagnostics 1

KFBLR/EE-F1/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

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

Course method: present

**Number of ECTS 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: 328

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
64.33	27.44	4.57	2.74	0.61	0.0	0.3

Provides: MUDr. Anna Kubincová, PhD., doc. PhDr. Viliam Knap, PhD., MHA, MPH

Date of last modification: 17.01.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Cou

Course name: Electrotherapy and Electrodiagnostics 2

KFBLR/EE-F2/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

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

Course method: present

**Number of ECTS credits: 3** 

Recommended semester/trimester of the course: 6.

Course level: I.

**Prerequisities:** KFBLR/EE-F1/22

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 327

Α	В	С	D	Е	FX
61.77	17.74	11.62	3.98	4.89	0.0

Provides: MUDr. Anna Kubincová, PhD., doc. PhDr. Viliam Knap, PhD., MHA, MPH

Date of last modification: 09.09.2021

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: CJP/ Course name: English Language Communication Skills for Students of LFKZAF1/16 Physiotherapy 1 Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present **Number of ECTS credits: 2** Recommended semester/trimester of the course: 3., 5. Course level: I. Prerequisities: CJP/LFAJB/09 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 C Α В D Ε FX 0.0 0.0 0.0 0.0 0.0 0.0 Provides: PhDr. Helena Petruňová, CSc. Date of last modification: 11.03.2022

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: CJP/ Course name: English Language Communication Skills for Students of LFKZAF2/16 Physiotherapy 2 Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present **Number of ECTS credits: 2** Recommended semester/trimester of the course: 4., 6. Course level: I. **Prerequisities:** CJP/LFKZAF1/16 **Conditions for course completion: Learning outcomes: Brief outline of the course: Recommended literature:** Course language: **Notes:** Course assessment Total number of assessed students: 0 C Α В D Ε FX 0.0 0.0 0.0 0.0 0.0 0.0 Provides: PhDr. Helena Petruňová, CSc. Date of last modification: 11.03.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** CJP/ Course name: English Language for Bachelor Studies

LFAJB/09

Course type, scope and the method:

**Course type:** Practice

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

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 1.

Course level: I.

**Prerequisities:** 

# **Conditions for course completion:**

Active participation (2x90 mins, maximum two missed seminars).

2 tests (Week 6/7 and Week 12/13), no retakes. Oral presentation.

Students must obtain 60% in continuous assessment to be elligible for the final exam registration. Exam - final exam test Final evaluation = continuous assessment results - 50%, final exam test result - 50%. Grading scale: A 93-100 %, B 85-92 %, C 77-84 %, D 69-76 %, E 60-68 %, FX 59% and less.

#### **Learning outcomes:**

The development of students' language skills - reading, writing, listening, speaking, improvement of their linguistic competence - students acquire knowledge of selected phonological, lexical and syntactic aspects, development of pragmatic competence - students can efectively use the language for a given purpose, with focus on English for specific/professional purposes - Physiotherapy, Nursing Care, Public Health, level B1.

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

# **PHYSIOTHERAPY**

Study at UPJŠ.

Human body, muscles, bones and joints, their functions.

Working day of a physiotherapist, physical examination and treatment.

Physiotherapist - patient communication, giving instructions.

Physiotherapy and rehabilitation, stretching exercises.

Areas of physiotherapy. Common physiotherapy treatment techniques.

**NURSING CARE** 

Study at UPJŠ.

The human body, body systems. Functions of the human body.

Health and illness, a healthy lifestyle.

Diseases and their symptoms.

Medical specialties, nursing specialties, role of a District Nurse.

Hospital wards.

Patient's examination - taking observations (BP, weigth, higth, etc.)

Medication labels.

#### **PUBLIC HEALTH**

Study at UPJŠ.

History of Public Health. Public Health today.

Key areas of Public Health.

Immunization and screening.

Epidemiology.

http://publichealth.tufts.edu/Faculty-and-Research/Public-Health-Thematic-Research

# **Recommended literature:**

McCullagh, M., Wright, R.: Good Practice. CUP, 2008

Glendinning, E. H., Howard, R.: Professional English in Use – Medicine. CUP, 2007 Allum, V., McGarr, P.: Cambridge English for Nursing, Pre-intermediate. CUP, 2010

McCarthy, M., O'Dell, F.: English Vocabulary in Use - Advanced. CUP, 2004

http://www.bbc.co.uk/worldservice/learningenglish

#### Course language:

English language, level B1 according to CEFR

#### **Notes:**

#### Course assessment

Total number of assessed students: 682

A	В	С	D	Е	FX
40.18	20.38	16.42	8.36	11.88	2.79

Provides: Mgr. Viktória Mária Slovenská, Mgr. Barbara Mitríková

Date of last modification: 18.09.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course name: 1

KFBLR/E-F/14

Course name: Ergotherapy

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

**Per week:** 2 / 2 / 2 **Per study period:** 28 / 28 / 28

Course method: present

**Number of ECTS 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: 301

Α	В	С	D	Е	FX
63.79	21.26	10.3	1.33	2.33	1.0

Provides: MUDr. Anna Kubincová, PhD., PhDr. Miriam Ištoňová, PhD., MHA, MPH

Date of last modification: 09.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** Course name: Fitness Training 1

KFBLR/KPR-F1/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 0 / 2 / 1 **Per study period:** 0 / 28 / 14

Course method: present

**Number of ECTS credits: 2** 

**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: 30

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
100.0	0.0	0.0	0.0	0.0	0.0	0.0

Provides: Mgr. Dávid Kaško, PhD., Mgr. Marcel Čurgali

Date of last modification: 10.10.2022

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** Course name: Fitness Training 2

KFBLR/KPR-F2/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 0 / 2 / 1 **Per study period:** 0 / 28 / 14

Course method: present

**Number of ECTS 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: 15

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
100.0	0.0	0.0	0.0	0.0	0.0	0.0

Provides: Mgr. Ladislav Kručanica, PhD., Mgr. Alena Buková, PhD., Mgr. Petra Tomková, PhD.

Date of last modification: 10.10.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Cou

Course name: Functional Diagnosis of Movement System 1

KFBLR/FDPS-

F1/09

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

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

Course method: present

**Number of ECTS credits: 2** 

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: 311

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
59.81	14.47	19.61	3.54	0.32	0.0	2.25

Provides: doc. MUDr. Peter Takáč, PhD., univerzitný profesor, Mgr. Nataša Martinásková, PhD.

Date of last modification: 10.09.2021

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Cours

**Course name:** Functional Diagnosis of Movement System 2

KFBLR/FDPS-

F2/09

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

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

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 2.

Course level: I.

**Prerequisities:** KFBLR/FDPS-F1/09

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

**Course language:** 

**Notes:** 

Course assessment

Total number of assessed students: 294

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
63.61	8.84	20.75	4.76	0.0	0.0	2.04

**Provides:** doc. MUDr. Peter Takáč, PhD., univerzitný profesor, Mgr. Nataša Martinásková, PhD.,

MUDr. Jana Zápachová

Date of last modification: 09.09.2021

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course r

Course name: Fundamentals of Biochemistry

ULCHBKB/ZBch-

F/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

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

Course method: present

**Number of ECTS 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: 15

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	0.0	40.0	33.33	13.33	13.33	0.0

Provides: doc. Ing. Katarína Dubayová, PhD., prof. Ing. Mária Mareková, CSc.

Date of last modification: 17.02.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course name: Fundamentals of Mobilization Techniques 1

KFBLR/ZMT-F1/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

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

Course method: present

**Number of ECTS 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: 132

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
21.97	34.09	30.3	12.88	0.0	0.0	0.76

Provides: doc. MUDr. Peter Takáč, PhD., univerzitný profesor, Mgr. Nataša Martinásková, PhD.

Date of last modification: 17.01.2022

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** | Course name: Fundamentals of Mobilization Techniques 2

KFBLR/ZMT-F2/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

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

Course method: present

**Number of ECTS credits: 3** 

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

Course level: I.

**Prerequisities:** KFBLR/ZMT-F1/22

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 129

Α	В	С	D	Е	FX
58.14	32.56	6.98	1.55	0.78	0.0

**Provides:** doc. MUDr. Peter Takáč, PhD., univerzitný profesor, Mgr. Nataša Martinásková, PhD.,

MUDr. Jana Zápachová

Date of last modification: 17.01.2022

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UO/ Course name: Fundamentals of Nursing and First Aid

ZOPP-F/09

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

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

Course method: present

**Number of ECTS 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: 292

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
64.38	15.41	5.82	7.19	4.79	1.37	1.03

Provides: PhDr. Martina Lacková, prof. PhDr. Lucia Dimunová, PhD.

Date of last modification: 28.07.2021

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course name: Geriatrics

KFBLR/G-F/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

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

Course method: present

**Number of ECTS credits: 3** 

**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: 129

Α	В	С	D	Е	FX
86.82	13.18	0.0	0.0	0.0	0.0

Provides: MUDr. Anna Kubincová, PhD., doc. MUDr. Peter Takáč, PhD., univerzitný profesor

Date of last modification: 17.01.2022

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: KGER/ Course name: German

LFNJB/09

Course name: German Language for Bachelor's Studies

Course type, scope and the method:

**Course type:** Practice

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

Course method: present

**Number of ECTS credits: 2** 

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

Course level: I.

**Prerequisities:** 

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

1 written exam, exam. Final grade will be calculated as follows: A 93-100 %, B 86-92%, C 79-85%, D 72-78%, E 65-71%, FX 64 % and less.

### **Learning outcomes:**

Student develops and consolidates his language competencies, is able to communicate in written and oral form at the level of advanced language knowledge and skills, which it applies in the field of study – Nursing care.

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

Extending the specialized vocabulary of the working circuit, scope of the nursing employment, nurse-patient communication in the clinic and in the hospital, medical records of the patient, individual departments in the hospital and others.

#### **Recommended literature:**

Dreyer/Schmitt: Lehr-und Ubungsbuch der deutschen Grammatik. Neubearbeitung. Hueber Verlag 2008.,Firnhaber-Sensen,U/,Schmidt.G.: Deutsch im Krankenhaus, Langenscheidt 1998, Jarmuzek,E.: Kommunikation in sozialen und medizinischen Berufen. Goethe Institut 2003

### Course language:

german

**Notes:** 

#### Course assessment

Total number of assessed students: 111

A	В	С	D	Е	FX	
29.73	30.63	22.52	12.61	3.6	0.9	

Provides: Mgr. Ulrika Strömplová, PhD.

Date of last modification: 12.07.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** G-PK/ | **Course name:** Gynaecology and Obstetrics

GP-F/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

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

**Per week:** 1 / 1 / 1 **Per study period:** 14 / 14 / 14

Course method: present

**Number of ECTS credits: 2** 

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

Course level: I.

Prerequisities: UP/PA-F/22 and UPF/PF-F/09

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

**Course language:** 

**Notes:** 

Course assessment

Total number of assessed students: 324

A	В	С	D	Е	FX
10.19	38.27	26.85	21.6	3.09	0.0

**Provides:** MUDr. Rastislav Dudič, PhD., MHA, MUDr. Viera Dudičová, PhD., MUDr. Andrea Grendelová, PhD., doc. MUDr. Silvia Toporcerová, PhD., MBA, prof. MUDr. Peter Urdzík, PhD., MPH, MUDr. Barbora Baranovičová, MUDr. Gabriel Lipčei, MUDr. Alena Nagyová, PhD., MUDr. Lule Tomiq, MUDr. Dávid Tóth

Date of last modification: 22.04.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** UHE/ **Course name:** Histology and Embryology

ZH-F/16

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

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

**Per week:** 1 / 1 / 1 **Per study period:** 14 / 14 / 14

Course method: present

**Number of ECTS credits: 2** 

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

Course level: I.

**Prerequisities:** 

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

Requirements for completion of subject

- 1. Student has to attend all practical lessons (100%).
- 2. Control tests during practical classes average minimum 60%
- 3. Final semestral written test minimum 60%

If these conditions are not completed the student is evaluated - FX

https://www.upjs.sk/en/faculty-of-medicine/department/histology-and-embryology/teaching/courses/dr/

### **Learning outcomes:**

Histology and embryology studies basic structure of cells and tissues necessary for study of microscopic anatomy.

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

### **Recommended literature:**

- 1. Mechírová E. a kol.: Histológia, Košice, 2008, Vydavateľstvo Aprilla s.r.o
- 2. Mechírová E. a kol.: Cytológia a všeobecná histológia, elektronická učebnica pre medikov. https://www.upjs.sk/public/media/10008/SJ\_Zaklady%20histologie\_Povinna\_liter%20Fyzioter.pdf

### Course language:

Slovak

**Notes:** 

#### Course assessment

Total number of assessed students: 310

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
60.97	2.26	9.68	10.97	9.35	5.81	0.97

Provides: doc. MVDr. Štefan Tóth, PhD.

Date of last modification: 08.03.2023

COORSE INFORMATION LETTER
University: P. J. Šafárik University in Košice
Faculty: Faculty of Medicine
Course ID: UVZH/ Course name: Hygiene and Epidemiology HEp-F/14
Course type, scope and the method: Course type: Lecture / Practice / Controlled study hour Recommended course-load (hours): Per week: 1 / 1 / 1 Per study period: 14 / 14 / 14 Course method: present
Number of ECTS credits: 2
Recommended semester/trimester of the course: 1.
Course level: I.
Prerequisities:
Conditions for course completion: Active participation in lectures and seminars, successful completion of final written test.
Learning outcomes: Acquire theoretical knowledge regarding the protection of the population, especially fr infectious diseases, prevention of non-infectious diseases. Acquire basic knowledge about the la of the environment's influence on the health of the population, protection and support of the health the population and the individual, principles of prevention. Apply acquired knowledge in practice.
Brief outline of the course:  Epidemiology - definition, tasks, social significance. Methods of epidemiology. Classification infectious diseases and their characteristics. Sources of infection. Mechanism of transmissi Epidemic process. Outbreak of infection. Preventive and repressive anti-epidemic measure Specific prophylaxis. Active and passive immunization. Decontamination, disinfecting sterilization. Nosocomial infections.
Recommended literature:  1. Ševčíková, Ľ. a kol. Hygiena. Bratislava: UK, 2006.328 s. ISBN 80-223-2103-6.  2. Holéczyová, G., Čipáková, A., Dietzová, Z. Hygiena životného prostredia. Košice, 2011, 202 ISBN 978-80-7097-892-4.  3. Rimárová K.: Vybrané kapitoly z hygieny - environmentálnej medicíny. Košice, Elfa 2008. 2 s. ISBN 9788080860905.  4. Halánová, M., Čisláková, L.: Epidemiológia pre študentov verejného zdravotníctva, UPJŠ L. Košice, 2012  5. Bakoss, P. a kol.: Epidemiológia, UK Bratislava, 2014  6. Čisláková L. a kol.: Epidemiológia vybraných nákaz. LF UPJŠ, Košice 2001
Course language:

Slovak

**Notes:** 

#### **Course assessment** Total number of assessed students: 266 abs abs-A abs-B abs-C abs-D abs-E neabs 54.89 25.94 4.89 0.0 13.16 0.38 0.75

**Provides:** MUDr. Ingrid Babinská, PhD., MPH, prof. Mgr. MUDr. Erik Dorko, PhD., MPH, MBA, MVDr. Veronika Bednárová, PhD., MUDr. Zuzana Kalinová, PhD.

Date of last modification: 22.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: KRZM/

**Course name:** Imaging Methods in Physiotherapy

**ZMF-F/09** 

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 1 / 1 **Per study period:** 14 / 14 / 14

Course method: present

**Number of ECTS 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: 301

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
80.07	19.27	0.0	0.0	0.0	0.0	0.66

Provides: MUDr. Katarína Kriegerová, PhD., Mgr. MUDr. René Hako, PhD., MHA, MPH

Date of last modification: 12.05.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: ULI/Inf- Course name: Informatics

F/09

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

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

**Per week:** 0 / 2 / 1 **Per study period:** 0 / 28 / 14

Course method: present

**Number of ECTS credits: 2** 

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

Course level: I.

**Prerequisities:** 

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

- 1. 100% and active attendance.
- 2. Min. 60% from each test during the term.
- 3. Elaboration of all assigned tasks.

### **Learning outcomes:**

Master the basic concepts, procedures and means of information and communication technologies. To achieve computer literacy among students at a level that will allow them to effectively use the elements of informatics when processing various assignments, tasks, student professional as well as scientific activities. Know how to work in Windows operating systems, utilize Internet information resources and master working with MS Office applications.

#### Brief outline of the course:

Basics of information technology. Introduction to computer terminology. Technical equipment of the computer. Computer software. Information networks, electronic communication. Information security, data protection, copyright protection. Computer viruses and protection against them. Computer work and file management. Text processing. Document formatting. Mailing and bulk correspondence. Spreadsheet calculator. Calculation of characteristics of descriptive statistics. Creating graphs from table data. Creation of presentations. Database resources in medicine. Library databases. Search and processing of medical information.

#### **Recommended literature:**

- 1. Majerník J.: Základy informatiky, Košice 2008, Aprilla, ISBN 978-80-89346-03-5.
- 2. Majerník J.: Základy informačných technológií, Portál UPJŠ LF, dostupný z WWW: http://portal.lf.upjs.sk/clanky.php?aid=25, ISSN 1337-7000.
- 3. Majerník J., Švída M., Krivoš-Belluš J.: Práca s textovým editorom nielen pre študentov, Portál UPJŠ LF, dostupný z WWW: http://portal.lf.upjs.sk/clanky.php?aid=21, ISSN 1337-7000.
- 4. Švída M., Majerník J., Krivoš-Belluš J.: Práca s tabuľkovým procesorom nielen pre študentov, Portál UPJŠ LF, dostupný z WWW: http://portal.lf.upjs.sk/clanky.php?aid=28, ISSN 1337-7000.
- 5. Manuals for the MS Windows operating system (various versions).
- 6. Manuals for MS Office applications (various versions).

### Course language:

# Slovak

## **Notes:**

# **Course assessment**

Total number of assessed students: 308

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
60.71	9.09	12.99	9.09	5.84	1.3	0.97

Provides: Ing. Zuzana Pella, PhD.

**Date of last modification:** 25.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UO/IM- | Course name: Internal Medicine

F/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

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

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 4.

Course level: I.

Prerequisities: UP/PA-F/22

**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	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	15.38	23.08	30.77	30.77	0.0	0.0

Provides: PhDr. Gabriela Štefková, PhD., prof. PhDr. Lucia Dimunová, PhD.

Date of last modification: 17.01.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Cour

Course name: Kinesiology and Pathokinesiology 1

KFBLR/KP-F1/14

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

**Per week:** 2 / 2 / 2 **Per study period:** 28 / 28 / 28

Course method: present

**Number of ECTS 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: 316

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
59.81	19.94	6.96	6.96	1.27	0.95	4.11

Provides: doc. PhDr. Viliam Knap, PhD., MHA, MPH, PhDr. Marianna Mihal'ová, PhD.

Date of last modification: 10.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course nam

**Course name:** Kinesiology and Pathokinesiology 2

KFBLR/KP-F2/09

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

**Per week:** 2 / 2 / 2 **Per study period:** 28 / 28 / 28

Course method: present

**Number of ECTS credits: 4** 

Recommended semester/trimester of the course: 4.

Course level: I.

Prerequisities: KFBLR/KP-F1/14

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 291

A	В	С	D	Е	FX
41.58	20.96	15.81	7.9	11.68	2.06

Provides: doc. PhDr. Viliam Knap, PhD., MHA, MPH, PhDr. Marianna Mihal'ová, PhD.

Date of last modification: 09.09.2021

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine **Course ID:** Course name: Kinesiology and Pathokinesiology I. KFBLR/KPK1-SS-F/15 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of ECTS credits: 2** 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: 313 C В E FX A D 44.09 23.96 18.53 9.27 4.15 0.0 **Provides:** Date of last modification: 10.09.2021 Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UO/ Course name: Les

**PAP-F/13** 

Course name: Legal Aspects of the Profession

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 1 / 1 **Per study period:** 14 / 14 / 14

Course method: present

**Number of ECTS 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: 325

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
64.0	19.38	13.54	1.85	0.92	0.0	0.31

Provides: PhDr. Gabriela Štefková, PhD.

Date of last modification: 28.07.2021

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: USBM/ | Course nan

Course name: Management in Health

MZ1-F/09

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 0 / 1 / 1 **Per study period:** 0 / 14 / 14

Course method: present

**Number of ECTS credits: 1** 

Recommended semester/trimester of the course: 6.

Course level: I.

**Prerequisities:** 

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

1. 100% participation in practicals.

2. Processing of continuously assigned tasks.

Last update: https://www.upjs.sk/app/uploads/sites/9/2023/02/

USBM UP Cv FT-3 MZS 2023.pdf.

Conditions for completing the course: Obtaining credits.

Final assessment (examination): Evaluation of completed tasks.

### Learning outcomes:

To provide students with basic information and knowledge in the field of general management in order to understand the basic management procedures and principles at the organizational level and acquire basic management skills. After completing the course, students will be able to apply knowledge of general management in the management of health care at various levels.

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

Basic managerial functions – planning, organizing, leading and controlling; Organization and environment - external environment, internal environment, SWOT analysis; Managerial tasks and skills – communication, preparation and management of work meetings, conflict resolution, disciplinary procedures, persuasion and influencing; Basics of quality management and change management in healthcare. The current timetable for the given semester is published on the website of the Dept of Social and Behavioral Medicine: https://www.upjs.sk/lekarska-fakulta/ustav/socialna-a-behavioralna-medicina/vyucba/predmety/bc

#### **Recommended literature:**

Základná študijná literatúra:

ONDRUŠ, P., ONDRUŠOVÁ, I. a kol. Manažment a financovanie v zdravotníctve. PRO Banská Bystrica 2017. ISBN 978-80-972535-9-2, 328 s.

ONDRUŠ, P. Svetové zdravotnícke systémy v čase globalizácie. PRO Banská Bystrica 2014. ISBN 978-80-89057-47-4, 320 s.

ĎURIŠ, T. Riadenie Ľudských zdrojov v zdravotníctve. TU FzaSP, Trnava 2000.

Ďalšia študijná literatúra:

HLAVATÝ, T. a kol. Správa o stave zdravotníctva na Slovensku. MZ SR, Bratislava 2011, 240 s. ISBN 978–80-969507-9-9.

SEDLÁK, M. Manažment. EKONÓMIA, Bratislava 2007. ISBN 978-80-8078-133-0, 360 s. MIHALČOVÁ, B., PRUŽINSKÝ, M. Manažérske teórie. KU PF Ružomberok 2006. ISBN 80-8084-076-8.

### **Course language:**

Slovak

### **Notes:**

Estimated student workload: 30 hours

full-time study (Pr) 14 hours task processing 8 hours self-study 8 hours

### **Course assessment**

Total number of assessed students: 272

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
62.13	16.18	14.71	6.25	0.0	0.74	0.0

Provides: MUDr. Zuzana Katreniaková, PhD., Mgr. Marta Nemčíková, PhD.

Date of last modification: 20.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** CJP/ Course name: Medical Communication in English for Bachelor Studies

LFMKAB/09

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 1 Per study period: 14

Course method: present

**Number of ECTS credits: 2** 

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

Course level: I.

**Prerequisities:** 

**Conditions for course completion:** 

A 93-100 %, B 85-92 %, C 77-84 %, D 69-76 %, E 60-68 %, FX 59% and less.

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

English language, level B1, B2 according to CEFR

**Notes:** 

Course assessment

Total number of assessed students: 29

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
34.48	34.48	10.34	3.45	6.9	0.0	10.34

**Provides:** PhDr. Helena Petruňová, CSc.

Date of last modification: 14.09.2023

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** KGER/ | Course name: Medical Communication in German for Bachelor's Studies

LFMKNB/09

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 1 Per study period: 14

Course method: present

**Number of ECTS credits: 2** 

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

Course level: I.

# **Prerequisities:**

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

Final written exam. Final grade will be calculated as follows: A 93-100 %, B 86-92%, C 79-85%, D 72-78%, E 65-71%, FX 64 % and less.

### **Learning outcomes:**

Student develops and consolidates his language competencies, is able to communicate in written and oral form at the level of advanced language knowledge and skills, which it applies in the field of study.

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

The terminology and phraseology of medicine and nursing. Grammar and communication skills: communication techniques, tools and methods, methods for solving the conflicts in communication, textbook and authentic texts on medical issues.

#### **Recommended literature:**

Firnhaber- Senser, U./ Rodi, M.: Deutsch im Krankenhaus, Langenscheidt, 2013, Džuganová, M./ Gareiß, Katja: Deutsch für Mediziner, Osveta, 2003, Tatort: Krankenhaus + CD, Cornelsen, 2008, Györffy, M./ Bagossy, B./ Bagossy, R.: Deutsch für Mediziner, Schenk Verlag

### Course language:

german

#### **Notes:**

#### Course assessment

Total number of assessed students: 0

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Provides:** Mgr. Ulrika Strömplová, PhD.

Date of last modification: 12.07.2022

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: KKF/ Course name: Medical Terminology LFLTBS/09 Course type, scope and the method: Course type: Practice Recommended course-load (hours): Per week: 2 Per study period: 28 Course method: present Number of ECTS credits: 2 Recommended semester/trimester of the course: 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: 607 C Ε Α В D FX 18.62 23.23 18.95 14.66 20.43 4.12 Provides: prof. PhDr. František Šimon, CSc., doc. Mgr. Erika Brodňanská, PhD. Date of last modification: 31.08.2020

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** 

Course name: Methods of Kineziotherapy 1

KFBLR/MK-F1/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

**Per week:** 2 / 2 / 2 **Per study period:** 28 / 28 / 28

Course method: present

Number of ECTS 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: 328

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
68.9	25.91	3.96	0.61	0.3	0.0	0.3

Provides: doc. PhDr. Viliam Knap, PhD., MHA, MPH, Mgr. Katarína Oravcová, PhDr. Denisa

Šimko

Date of last modification: 17.01.2022

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** 

Course name: Methods of Kineziotherapy 2

KFBLR/MK-F2/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

**Per week:** 2 / 3 / 1 **Per study period:** 28 / 42 / 14

Course method: present

**Number of ECTS credits: 3** 

Recommended semester/trimester of the course: 6.

Course level: I.

**Prerequisities:** KFBLR/MK-F1/22

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 318

Α	В	С	D	Е	FX
63.21	17.61	10.69	4.09	2.83	1.57

Provides: doc. PhDr. Viliam Knap, PhD., MHA, MPH, Mgr. Katarína Oravcová, PhDr. Denisa

Šimko

Date of last modification: 04.09.2021

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

MI-F/09

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 1 / 1 **Per study period:** 14 / 14 / 14

Course method: present

**Number of ECTS credits: 2** 

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

Course level: I.

Prerequisities: ULBL/BL-F/09

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 290

Α	В	С	D	Е	FX
26.21	17.59	18.28	18.28	18.62	1.03

**Provides:** Dr.h.c. prof. MUDr. Leonard Siegfried, CSc., Mgr. Annamária Toporová, PhD., RNDr. Katarína Čurová, PhD., MVDr. Vladimír Hrabovský, PhD.

Date of last modification: 11.02.2016

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: NLK/ | Course name: Neurology

NL-F/09

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 1 / 1 **Per study period:** 14 / 14 / 14

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 4.

Course level: I.

Prerequisities: UA/A-F1/22 and UHE/ZH-F/16

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

Na základe zmeny formy štúdia na štúdium dištančné v dôsledku epidémie vírusom Covid 19 sa menia podmienky na absolvovanie predmetu Neurológia nasledovne:

Podmienkou absolvovania predmetu Neurológia je :

- 1. Vypracovanie power pointových prezentácií každou študijnou skupinou na nižšie uvedené témy s uvedením, ktorý študent vypracoval ktoré časti/slidy prezentácie, pričom každý študent sa musí podieľať na prezentácii.
- 2. Tieto prezentácie odosielajú študenti uvedeným vyučujúcim priebežne raz za týždeň, poslednú do 15.5. 2020.
- 3.Podkladom na štúdium študentov a prípravu prezentácií sú prednášky, ktoré sú na stránke Neurologickej kliniky UPJŠ LF a ďalšia odporúčaná literatúra.
- 4. Podmienkou prihlásenia sa na skúšku je splnenie podmienok 1-3.
- 5. Záverečný test bude pozostávať z obsahu predmetu Neurológia .

Keďže nie je isté, či sa obnoví kontaktná výučba, skúšky z predmetu Neurológia II budú v šk.r. 2019/2020 len formou ROGO testu, na úspešné absolvovanie predmetu musí študent absolvovať skúšku v riadnom, alebo 1. alebo 2. opravnom termíne, s minimom dosiahnutých 60 % v danom teste.

O termínoch testov (skúšok) budú študenti informovaní priebežne v systéme AIS od 20. apríla 2020, každý študent je povinný sa prihlásiť 2 dni vopred na termín skúšky.

Overenie technickej kompatibility a možností pripojenia študentov do systému ROGO bude 11.5.2020 a 12.5.2020 od 7,00 do 19,00 h. V prípade technických problémov študent kontaktuje Ing. Vladislava Ondiča (mail: vladislav.ondic@upjs.sk)

Témy power pointových prezentácii:

Cerebellárny syndróm – Dr. Haň

Extrapyramídový syndróm – Dr. Haň

Úrazy havy – Dr. Mosejová

Nádory mozgu – Dr. Mosejová

Sclerosis multiplex – Doc. Szilasiová

Svalové ochorenia – Doc. Szilasiová

Záchvatové ochorenia – Dr. Tormašiová

Vertebrogénne ochorenia – prof. Gdovinová

Lézie periférnych nervov, polyneuropatia – Dr. Leško

Bolesti hlavy – prof. Gdovinová

Demencie – prof. Gdovinová

Neuroinfekcie - mengitídy, encefalitídy - prof. Gdovinová

Polyradikuloneuritída – prof. Gdovinová

Periférna obrna n. facialis - prof. Gdovinová

### **Learning outcomes:**

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

### **Recommended literature:**

### Course language:

### **Notes:**

### **Course assessment**

Total number of assessed students: 302

A	В	С	D	Е	FX
8.94	41.39	34.11	13.58	1.99	0.0

**Provides:** prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN, MUDr. Vladimír Haň, PhD., prof. MUDr. Jarmila Szilasiová, PhD., MUDr. Petra Paveleková, PhD., MUDr. Alexandra Lacková, PhD.

Date of last modification: 03.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UO/ Course na

VD-F/09

Course name: Nutrition and Dietetics

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 1 / 1 **Per study period:** 14 / 14 / 14

Course method: present

**Number of ECTS credits: 1** 

**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: 270

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
61.85	32.59	2.59	0.74	0.74	0.74	0.74

Provides: doc. PhDr. Mária Zamboriová, PhD.

Date of last modification: 28.07.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: KRO/O- Course name: Oncology

F/09

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 1 / 1 **Per study period:** 14 / 14 / 14

Course method: present

**Number of ECTS 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: 325

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
64.31	28.31	7.08	0.31	0.0	0.0	0.0

Provides: MUDr. Igor Andrašina, CSc., MUDr. Dominik Šafčák, PhD.

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** UP/PA- | Course name: Pathological Anatomy

F/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

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

Course method: present

**Number of ECTS credits: 3** 

Recommended semester/trimester of the course: 3.

Course level: I.

Prerequisities: UA/A-F1/22 and UHE/ZH-F/16

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 300

Α	В	С	D	Е	FX
30.0	24.67	17.33	16.0	11.67	0.33

Provides: Mgr. Peter Petík

Date of last modification: 13.05.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UPF/

**Course name:** Pathological Physiology

PF-F/09

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

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

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 4.

Course level: I.

Prerequisities: UFZ/FZ-F/14

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 286

A	В	С	D	Е	FX
19.23	26.22	29.37	14.34	10.84	0.0

**Provides:** doc. MUDr. Roman Beňačka, CSc., doc. MUDr. Oliver Rácz, CSc., MVDr. Eva Lovásová, PhD., MUDr. Peter Dombrovský, MUDr. Eva Sedláková, PhD., MUDr. Marek Brenišin, PhD., MUDr. Lenka Šalamonová Blichová, PhD., Mgr. Daniela Szabóová

Date of last modification: 17.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: KDaD/ | Course name: Pediatrics

P-F/09

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 1 / 1 **Per study period:** 14 / 14 / 14

Course method: present

**Number of ECTS credits: 2** 

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

Course level: I.

**Prerequisities:** 

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

Continuous oral verification of knowledge, test

Credit, Exam.

### **Learning outcomes:**

Get basic information about physiology and important pathological conditions in children. To acquaint students with the peculiarities of care in pediatrics.

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

Basic pathological conditions in neonatology, pediatrics and adolescent medicine. Peculiarities of diagnostic and therapeutic procedures depending on age periods. Specifics of treatment procedures in neonatology and pediatrics.

### **Recommended literature:**

Kovács, L. a spol.: Pediatria. Bratislava, Arete s.r.o. 2010, ISBN: 978-80-970624-0-8, 408s. Vojta, V.: Cerebrálne poruchy pohybového ústrojenstva v dojčenskom veku. Bratislava: M K 3, 1993, 266s, ISBN 80-966 983-0-3.

### Course language:

Notes:

### Course assessment

Total number of assessed students: 285

A	В	С	D	E	FX
47.37	29.47	16.14	5.26	1.75	0.0

**Provides:** doc. MUDr. Milan Kuchta, CSc., doc. MUDr. Veronika Vargová, PhD., MUDr. Peter Krcho, PhD., MUDr. Miroslava Petrášová, PhD., MUDr. Juliana Ferenczová, PhD., MUDr. Marianna Fajdelová, MUDr. Simona Drobňaková, MUDr. Veronika Kučeravá, PhD.

**Date of last modification:** 13.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UFR/

Course name: Pharmacology

FA-F/09

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 1 / 1 **Per study period:** 14 / 14 / 14

Course method: present

**Number of ECTS credits: 1** 

Recommended semester/trimester of the course: 4.

Course level: I.

**Prerequisities:** 

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

test

absolvovanie

### **Learning outcomes:**

Zvládnutie základných princípov farmakológie a získanie prehľadu o jednotlivých skupinách liečiv používaných v humánnej medicíne so zvýšeným dôrazom na liečivá používané pri ochoreniach pohybového aparátu.

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

Základné princípy farmakokinetiky, farmakodynamiky a ostatných pochodov súvisiacich s účinkami liečiv v organizme

Základné vedomosti o jednotlivých skupinách liečiv používaných v terapii v humánnej medicíne

### **Recommended literature:**

Mojžiš J., Kohút A., Mirossay L.: Základy farmakológie, Vydavateľstvo Michala Vaška, 2000

#### **Course language:**

**Notes:** 

#### Course assessment

Total number of assessed students: 287

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
74.22	7.32	12.54	2.44	2.09	1.05	0.35

Provides: PharmDr. Viera Tischlerová, PhD., Mgr. Mykhailo Huniadi, PhD.

Date of last modification: 17.08.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID:

Course name: Physiatry and Balneology 1

KFBLR/FB-F1/14

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

**Per week:** 2 / 2 / 2 **Per study period:** 28 / 28 / 28

Course method: present

**Number of ECTS credits: 3** 

**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: 267

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
53.93	15.73	21.72	6.37	0.37	0.0	1.87

Provides: Mgr. Martina Jurčová, MUDr. Anna Kubincová, PhD.

Date of last modification: 09.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Co

**Course name:** Physiatry and Balneology 2

KFBLR/FB-F2/14

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

**Per week:** 2 / 2 / 2 **Per study period:** 28 / 28 / 28

Course method: present

**Number of ECTS credits: 3** 

Recommended semester/trimester of the course: 2.

Course level: I.

Prerequisities: KFBLR/FB-F1/14

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 275

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
60.73	14.91	14.55	7.27	0.0	0.0	2.55

Provides: MUDr. Anna Kubincová, PhD., Mgr. Nataša Martinásková, PhD., MUDr. Jana

Zápachová, Mgr. Martina Jurčová

Date of last modification: 09.09.2021

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UFZ/

FZ-F/14

Course name: Physiology

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

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

Course method: present

Number of ECTS 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: 288

A	В	С	D	Е	FX
23.96	27.78	9.03	14.93	24.31	0.0

Provides: MUDr. Ivana Bačová, PhD., doc. MVDr. Agnesa Lukačínová, PhD., MUDr. Igor

Peregrim, PhD., Mgr. Diana Tokárová, PhD.

Date of last modification: 13.02.2019

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course

KFBLR/F-F1/22

Course name: Physiotherapy 1

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

**Per week:** 2 / 2 / 2 **Per study period:** 28 / 28 / 28

Course method: present

**Number of ECTS 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: 304

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
61.51	18.75	9.87	7.89	0.99	0.0	0.99

Provides: PhDr. Perla Ondová, PhD., PhDr. Miriam Ištoňová, PhD., MHA, MPH

Date of last modification: 17.01.2022

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID:

Course name: Physiotherapy 2

KFBLR/F-F2/14

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

**Per week:** 2 / 2 / 2 **Per study period:** 28 / 28 / 28

Course method: present

**Number of ECTS credits: 3** 

Recommended semester/trimester of the course: 4.

Course level: I.

Prerequisities: KFBLR/F-F1/22

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 269

A	В	С	D	Е	FX
48.33	19.7	15.24	6.69	7.43	2.6

Provides: PhDr. Perla Ondová, PhD., PhDr. Denisa Šimko

Date of last modification: 08.09.2021

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

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University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine **Course ID:** Course name: Physiotherapy I. KFBLR/FB1-SS-F/22 Course type, scope and the method: **Course type:** Recommended course-load (hours): Per week: Per study period: Course method: present **Number of ECTS credits: 2** 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: 211 В C A E FX D 45.02 22.75 18.96 8.53 4.74 0.0 **Provides:** Date of last modification: 17.01.2022 Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID:

**Course name:** Practical Training in Applied Physiotherapy 1

KFBLR/PCAF-

F1/09

D/DCAE

Course type, scope and the method:

Course type: Lecture / Practice Recommended course-load (hours):

Per week: 0 / 1 Per study period: 0 / 14

Course method: present

**Number of ECTS credits: 2** 

**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: 76

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
81.58	18.42	0.0	0.0	0.0	0.0	0.0

Provides: doc. PhDr. Viliam Knap, PhD., MHA, MPH

Date of last modification: 08.09.2021

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course name: Practical Training in Applied Physiotherapy 2

KFBLR/PCAF-

F2/09

Course type, scope and the method:

Course type: Lecture / Practice Recommended course-load (hours): Per week: 0 / 1 Per study period: 0 / 14

Course method: present

**Number of ECTS 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: 57

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
91.23	8.77	0.0	0.0	0.0	0.0	0.0

Provides: doc. PhDr. Viliam Knap, PhD., MHA, MPH

Date of last modification: 08.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** CJP/ **Course name:** Presentations in English

LFPAJ/11

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 1 Per study period: 14

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 3.

Course level: I., I.II.

**Prerequisities:** 

## **Conditions for course completion:**

Active participation in class, completed homework assignments, two missed classes at the most (i.e. two 45 minute classes).

3 verbal presentations (a brief presentation of a product/person - 30%, a conference presentation - 40%, and a patient presentation - 30%).

Final evaluation = the average obtained

Final exam = test.

Final grade will be calculated as follows: A 93-100 %, B 85-92 %, C 77-84 %, D 69-76 %, E 60-68 %, FX 59% and less.

## **Learning outcomes:**

Students extend the knowledge of medical English vocabulary and acquire skills for preparing and delivering different types of oral presentations in medical context.

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

Types of presentations

Language of presentations

Conference presentations

Structure of presentations

Presentation of data

Graphs and figures

Case presentation

Doctor's ward round

## **Recommended literature:**

Glendinning, E. H.- Howard, R.: Professional English in Use – Medicine. CUP, 2007.

McCarthy, M., Felicity O'Dell: English Vocabulary in Use, Advanced. CUP, 2002.

Williams, Erica J.: Presentations in English. MacMillan, 2008.

Powel, M.: Dynamic Presentations. CUP, 2010.

Armer, T.: Cambridge English for Scientists. CUP, 2011.

## **Course language:**

English language (B1, B2 level according to CEFR)

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Notes:							
Course assessment Total number of assessed students: 22							
A	В	С	D	Е	FX		
86.36	9.09	0.0	0.0	4.55	0.0		
Provides: Mgr.	Viktória Mária S	lovenská					
Date of last modification: 11.03.2022							
Approved: doo	c. MUDr. Peter Ta	káč, PhD., unive	erzitný profesor	_			

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UO/PE- | Course name: Professional Ethics

F/13

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 1 / 1 **Per study period:** 14 / 14 / 14

Course method: present

**Number of ECTS 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: 169

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
31.95	49.7	13.02	3.55	1.18	0.0	0.59

Provides: PhDr. Jana Sušinková, PhD.

Date of last modification: 28.07.2021

Approved: doc. MUDr. Peter Takáč, PhD., univerzitný profesor

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** 1. PK/ **Course name:** Psychiatry

PT-F/09

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 1 / 1 **Per study period:** 14 / 14 / 14

Course method: present

**Number of ECTS 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: 286

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
65.73	25.87	4.55	2.8	1.05	0.0	0.0

**Provides:** doc. MUDr. Ivan Dóci, PhD., Mgr. MUDr. Jozef Dragašek, PhD., MHA, MUDr. Dominika Jarčušková, PhD., MUDr. Zuzana Vančová, PhD., MUDr. Simona Čarnakovič

**Date of last modification:** 14.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** UO/P- | **Course name:** Psychology

F/14

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

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

Course method: present

**Number of ECTS credits: 2** 

**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: 265

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
54.34	6.79	7.55	10.94	12.83	6.04	1.51

Provides: PhDr. Renáta Suchanová, PhD.

Date of last modification: 28.07.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course n

Course name: Rehabilitation Propedeutics 1

KFBLR/RP-F1/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

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

Course method: present

**Number of ECTS credits: 2** 

**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: 311

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
59.81	28.3	8.68	0.96	0.0	0.0	2.25

Provides: doc. MUDr. Peter Takáč, PhD., univerzitný profesor, Mgr. Gabriela Mikulová

Date of last modification: 14.01.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course

Course name: Rehabilitation Propedeutics 2

KFBLR/RP-F2/22

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

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

Course method: present

**Number of ECTS credits: 3** 

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

Course level: I.

**Prerequisities:** KFBLR/RP-F1/22

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 287

A	В	С	D	Е	FX
59.58	23.69	12.2	2.09	1.74	0.7

Provides: doc. MUDr. Peter Takáč, PhD., univerzitný profesor, Mgr. Nataša Martinásková, PhD.,

MUDr. Jana Zápachová

Date of last modification: 14.01.2022

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: SK/ Course name: Rehabilitation in Oromaxilofaciálnej Surgery

ROCH-F/09

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 1 / 1 **Per study period:** 14 / 14 / 14

Course method: present

**Number of ECTS credits: 2** 

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

Course level: I.

## **Prerequisities:**

## **Conditions for course completion:**

Completion of 100% participation in practical exercises and lectures. Continuous review with a record of assessment during clinical teaching. Passing a test from lectures with a minimum rating of 60%.

Final test with a grade of at least 60%.

The interim assessment for each subject will be registered in AIS. During the practical exercises, the student is evaluated by the teacher, each continuous evaluation is recorded in the AIS. The evaluation of the final test for the lectures will be recorded in AIS. The minimum threshold for meeting the conditions for passing the test for lectures is 60%.

The minimum threshold to meet the conditions for passing the subject is 60%.

## **Learning outcomes:**

To acquire knowledge and skills in oromaxillofacial surgery.

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

Introduction to dentistry and oromaxillofacial surgery. Diagnosis, treatment and prevention of diseases and rehabilitation in oromaxillofacial surgery and in the case of orofacial motility disorders.

## **Recommended literature:**

Gangale, D., C. Rehabilitace orofaciální oblasti. Praha: Grada, 2004 Professional, scientific and domestic foreign magazines and books.

## Course language:

english

## Notes:

## Course assessment

Total number of assessed students: 325

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
64.31	31.69	4.0	0.0	0.0	0.0	0.0

Provides: Dr.h.c. prof. MUDr. Andrej Jenča, CSc., MPH

**Date of last modification:** 24.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course name: Research in Physiotherapy

KFBLR/VF-F/09

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 0 / 1 / 1 **Per study period:** 0 / 14 / 14

Course method: present

**Number of ECTS credits: 1** 

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: 302

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
60.93	34.77	2.32	0.66	0.0	0.0	1.32

Provides: doc. PhDr. Viliam Knap, PhD., MHA, MPH

Date of last modification: 09.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course name:** Seminar of Bachelor Thesis

KFBLR/SBP-F/09

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 0 / 1 / 1 **Per study period:** 0 / 14 / 14

Course method: present

**Number of ECTS credits: 1** 

**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: 286

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
91.26	7.69	0.7	0.0	0.0	0.0	0.35

Provides: doc. PhDr. Viliam Knap, PhD., MHA, MPH

Date of last modification: 08.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: USBM/ | Course na

SM-F/09

Course name: Sociology

**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 ECTS credits:** 1

**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: 260

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
54.62	25.0	9.62	7.69	0.0	0.77	2.31

Provides: prof. PhDr. Anna Bérešová, PhD.

Date of last modification: 11.08.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** ÚTVŠ/ | **Course name:** Sport 1

ŠALF 1/22

Course type, scope and the method:

**Course type:** Practice

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

Course method: present

**Number of ECTS credits: 1** 

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

Course level: I., I.II.

**Prerequisities:** 

## **Conditions for course completion:**

Condition for successful course completion:

- active participation in line with the study rule of procedure and course guidelines
- students must meet the requirements to 80%

## **Learning outcomes:**

Sports activities in all their forms prepare university students for their further professional and personal life. A personal experience allows them to understand the importance of physical activity for life. Sports actively influence physical fitness and performance, help to maintain mental health, and improve the health of those engaged in sport. The skills and abilities acquired and improved during exercise, strengthen students' relationships toward physical activities and provide an opportunity to affect their near and the wider environment in a selected sport activity.

## Content standard:

The student demonstrates relevant knowledge and skills in the field, which content is defined in the course syllabus and recommended literature.

Performance standard:

Upon completion of the course students meet the performance standard and:

- acquire movement skills in a particular sport, basic skills and complex skills in sport games and swimming competency
- increase the level of speed, endurance, power and agility, overall fitness and performance
- can apply the exercises in practice,
- can apply a specific health-oriented programme to target health problems
- can apply acquired knowledge and skills in the sport development process and leisure time

# **Brief outline of the course:**

Brief outline of the course:

The Institute of physical education and sport at the Pavol Jozef Šafárik University offers 20 sports activities aerobics; aikido, basketball, badminton, body-balance, body form, bouldering, floorball, yoga, power yoga, pilates, swimming, fitness, indoor football, SM system, step aerobics, table tennis, chess, volleyball, tabata, cycling.

Additionally, the Institute of physical education and sport at the Pavol Jozef Šafárik University offers winter courses (ski course, survival) and summer courses (aerobics by the sea, rafting on

the Tisza River) with an attractive programme, sports competitions with national and international participation.

## **Recommended literature:**

## Course language:

**Notes:** 

## **Course assessment**

Total number of assessed students: 700

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
92.14	0.86	0.0	0.0	0.0	0.0	7.0

**Provides:** Mgr. Patrik Berta, Mgr. Alena Buková, PhD., Mgr. Marcel Čurgali, Mgr. Agata Dorota Horbacz, PhD., Mgr. Dávid Kaško, PhD., Mgr. Ladislav Kručanica, PhD., Mgr. Richard Melichar, Mgr. Petra Tomková, PhD., prof. RNDr. Stanislav Vokál, DrSc., Blažej Pandula, doc. PaedDr. Ivan Uher, MPH, PhD., Mgr. Zuzana Küchelová, PhD.

Date of last modification: 07.02.2024

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: ÚTVŠ/ | Course name: Sport 2

**ŠALF 2/22** 

Course type, scope and the method:

**Course type:** Practice

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

Course method: present

**Number of ECTS credits: 1** 

Recommended semester/trimester of the course: 4.

Course level: I., I.II.

**Prerequisities:** 

## **Conditions for course completion:**

Condition for successful course completion:

- active participation in line with the study rule of procedure and course guidelines
- students must meet the requirements to 80%

## **Learning outcomes:**

Learning outcomes: Sports activities in all their forms prepare university students for their further professional and personal life. A personal experience allows them to understand the importance of physical activity for life. Sports actively influence physical fitness and performance, help to maintain mental health, and improve the health of those engaged in sport. The skills and abilities acquired and improved during exercise, strengthen students' relationships toward physical activities and provide an opportunity to affect their near and the wider environment in a selected sport activity. Content standard:

The student demonstrates relevant knowledge and skills in the field, which content is defined in the course syllabus and recommended literature.

Performance standard:

Upon completion of the course students meet the performance standard and:

- acquire movement skills in a particular sport, basic skills and complex skills in sport games and swimming competency
- increase the level of speed, endurance, power and agility, overall fitness and performance
- can apply the exercises in practice,
- can apply a specific health-oriented programme to target health problems
- can apply acquired knowledge and skills in the sport development process and leisure time

# **Brief outline of the course:**

Brief outline of the course:

The Institute of physical education and sport at the Pavol Jozef Šafárik University offers 20 sports activities aerobics; aikido, basketball, badminton, body-balance, body form, bouldering, floorball, yoga, power yoga, pilates, swimming, fitness, indoor football, SM system, step aerobics, table tennis, chess, volleyball, tabata, cycling.

Additionally, the Institute of physical education and sport at the Pavol Jozef Šafárik University offers winter courses (ski course, survival) and summer courses (aerobics by the sea, rafting on

the Tisza River) with an attractive programme, sports competitions with national and international participation.

## **Recommended literature:**

## Course language:

**Notes:** 

## **Course assessment**

Total number of assessed students: 482

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
92.95	0.0	0.0	0.0	0.0	0.62	6.43

**Provides:** Mgr. Patrik Berta, Mgr. Alena Buková, PhD., Mgr. Marcel Čurgali, Mgr. Agata Dorota Horbacz, PhD., Mgr. Dávid Kaško, PhD., Mgr. Ladislav Kručanica, PhD., Mgr. Richard Melichar, Mgr. Petra Tomková, PhD., Blažej Pandula, prof. RNDr. Stanislav Vokál, DrSc., doc. PaedDr. Ivan Uher, MPH, PhD., Mgr. Zuzana Küchelová, PhD.

Date of last modification: 07.02.2024

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

**Course ID:** 1. IK/ **Course name:** Sports Medicine

TL-F/09

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 1 / 1 **Per study period:** 14 / 14 / 14

Course method: present

**Number of ECTS credits: 2** 

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

Course level: I.

## **Prerequisities:**

## **Conditions for course completion:**

1. For successful completion of the practical exercises/seminars is required: - To participate at all of practical exercises, theoretical and practical performance of all exercises/seminars. - To get at least 60 % of total score for ongoing review of written test and the theoretical training to practical exercises. - Two absences are allowed /justified/ 2. For successful obtained of the credits from subject is necessary: - To gain the credit from practical exercises (paragraph 1 above). - Evaluation: Study rules of procedure UPJŠ in Košice, the Faculty of Medicine, Part II, Art13 - The final classification includes the evaluation of the written test and the results obtained in practical exercises

## **Learning outcomes:**

To acquaint students with the issues of sports medicine, aspects of rehabilitation and sports training. Point out the importance of preventive medicine in practice.

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

Introduction to sports medicine, organization, support at athletic events. Physiological aspects of exercise, energy metabolism. Physiological aspects of nutrition, sports nutrition. Aerobic threshold, anaerobic threshold, lactate curve. Sports traumatology — most frequent injuries, specific aspects of sports trauma, treatment, rehabilitation, prevention. Doping, doping control. Recreational sports activities, prescription of exercise in civilization diseases. The current timetable for a given term is published on the electronic bulletin board of the course in AiS2 or on the clinic's website.

#### **Recommended literature:**

- 1. Dzurenková, D., Marček, T., Hájková, M.: Essentials of Sports Medicine. Bratislava: CU, 2000. 22 pp.
- 2. Marček, T. et all.: Sports Medicine (Manual of Practical Sports Medicine). Bratislava: CU, 1995. 76 p.
- 3. Harries, M., Williams, C., Stanish, W.D., Micheli, L.J.: Oxford Textbook of Sports Medicine. Oxford: Oxford University Press, 1994. 748 p.

# Course language:

slovak

## Notes:

The subject Preventive and sports medicine is provided only in the winter term.

#### Course assessment Total number of assessed students: 286 abs-B abs-C abs-D abs-E abs abs-A neabs 59.44 0.0 0.0 0.0 0.0 40.56 0.0

Provides: MUDr. Peter Horváth

**Date of last modification:** 13.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Dek. LF | Course name: Student Science Work - Presentation at SSC

UPJŠ/SVOC/09

Course type, scope and the method:

Course type: Lecture / Practice Recommended course-load (hours):

Per week: 0 / 2 Per study period: 0 / 28

Course method: present

**Number of ECTS credits: 4** 

Recommended semester/trimester of the course: 5., 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: 156

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
87.82	12.18	0.0	0.0	0.0	0.0	0.0

**Provides:** 

Date of last modification: 03.05.2015

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: ChK/ Course name: Surgery

CH-F/22

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

Recommended course-load (hours):

**Per week:** 1 / 1 / 1 **Per study period:** 14 / 14 / 14

Course method: present

**Number of ECTS credits:** 1

Recommended semester/trimester of the course: 4.

Course level: I.

## **Prerequisities:**

## **Conditions for course completion:**

Successful completion of practical exercises/lectures requires: - Mandatory participation in practical exercises (100%) and lectures (75%) - Obtaining at least 60% of the total point evaluation of the written test - Allowed 2 absences with the need to replace exercises

- theoretical and methodical mastery of practical tasks.
- Successful completion of practical exercises / seminars
- Final exam: written, grade A to E
- The final assessment takes into account the results of the final exam

## **Learning outcomes:**

The graduate acquires basic knowledge about the functioning of surgical departments, basic surgical diagnostic and therapeutic techniques for individual organ systems, about surgical diseases, knows possible complications in surgery that can affect the physiotherapy plan. He can apply the above knowledge in the physiotherapy of surgical patients, he can individualize his procedures according to the patient's condition.

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

## Lectures:

History of surgery, antisepsis, sepsis, methods of sterilization, sudden abdominal events. Acute abdomen - introduction, distribution, patient examination, description, etiology, most common causes, diagnosis, therapy, prevention and prognosis. Sudden chest events - patient examination, description, etiology, diagnosis, treatment, prevention and prognosis. Infection in surgery - distribution, treatment methods, complications. Treatment of chronic wounds and pressure ulcers, use of vacuum therapy - VAC. Postoperative complications, bleeding and thromboembolic disease, posttransfusion reactions and transfusionology. Basics of surgical oncology - division of tumors, international classification of malignant tumors (IN) and their treatment.

## Exercises:

Surgery, its subject, history and branches. Position and role of physiotherapist in surgery. Basic investigative and dg. methods. Operative tract, basic surgical techniques and instrumentation. Comprehensive preparation of the patient for surgery. Complex perioperative care in surgery. Drains and stoma. Specific problems of physiatry after thoracic and abdominal operations. Specific problems of patients after neurosurgical and musculoskeletal operations. Mobilization and physical

activity in prevention. Wounds, their healing and complications. Pressure ulcers and their treatment. Complications of the circulatory system after operations. Bleeding and thromboembolic disease and transfusionology. Complications of the respiratory system in the postoperative period and their therapy. Nutrition principles of the surgical patient.

## **Recommended literature:**

Frankovičová, M., Kaťuchová J. et al.: Surgery for medical students, second revised edition, Košice, Faculty of Medicine, Pavol Jozef Šafárik University in Košice, 2014, 408 p. ISN 978-80-8152-581-0

Frankovičová, M. et al.: Surgery for medical students. Košice, Faculty of Medicine, Pavol Jozef Šafárik University in Košice, 2014, 408 p. ISBN 978-80-8152-202-4

Doherty G.: Current Diagnosis & Treatment Surgery, 13 ed., McGraw-Hill Medical, 2010 Cameron, JL.: Current surgical therapy. 8.ed., Philadelphia; Elsevier, 2013 Townsend, CM. et al.: Sabiston Textbook of Surgery: The Biological Basis of Modern Surgical Practice. 19 ed., Elsevier: Toronto, 2012

Mclatchie G, Borley N, Chikve J.: Oxford handbook in clinical surgery. 4.ed., Oxford: University Press, 2007

## **Course language:**

English

#### **Notes:**

#### Course assessment

Total number of assessed students: 26

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	100.0	0.0	0.0	0.0	0.0	0.0

Provides: MUDr. Milan Stebnický, PhD.

Date of last modification: 07.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course name: Therapeutic Methods in Physiotherapy 1

KFBLR/LMF-F1/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

**Per week:** 2 / 2 / 2 **Per study period:** 28 / 28 / 28

Course method: present

**Number of ECTS credits: 3** 

**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: 328

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
64.33	14.33	10.67	4.88	3.66	1.83	0.3

Provides: doc. et doc. PhDr. Magdaléna Hagovská, PhD., MPH

Date of last modification: 09.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID:

**Course name:** Therapeutic Methods in Physiotherapy 2

KFBLR/LMF-F2/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

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

Course method: present

**Number of ECTS credits: 3** 

Recommended semester/trimester of the course: 6.

Course level: I.

**Prerequisities:** KFBLR/LMF-F1/15

**Conditions for course completion:** 

**Learning outcomes:** 

**Brief outline of the course:** 

**Recommended literature:** 

Course language:

**Notes:** 

Course assessment

Total number of assessed students: 327

A	В	С	D	Е	FX
45.57	21.71	14.07	11.62	7.03	0.0

Provides: PhDr. Perla Ondová, PhD., Mgr. Katarína Oravcová

Date of last modification: 02.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: ChK/

**Course name:** Trauma Surgery and Orthopedics

UCHO-F/22

Course type, scope and the method:

**Course type:** Lecture / Practice / Controlled study hour

Recommended course-load (hours):

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

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 4.

Course level: I.

**Prerequisities:** 

## **Conditions for course completion:**

## **Learning outcomes:**

Get acquainted with the principles of treatment and rehabilitation after acute injuries, post-traumatic conditions and complications.

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

Treatment and rehabilitation of brain injuries, lesions of the spine, chest and abdomen injuries, pelvis, large joints and other skeletons, including pathological fractures, damage to blood vessels and nerves, replantations at all ages.

#### **Recommended literature:**

Pokorný, J. et al.: Urgentní medicína, prvé vydanie, Galén 2004

Dobiáš, V.: Urgentná zdravotná starostlivosť, Osveta, 2006

Tintinalli J.E. et al: Emergency Medicine: A Comprehensive Study Guide, 6th Edition, McGraw-Hill Companies, 2003

J.Bober a kol.: Chirurgia I, Základy všeobecnej chirurgie pre studium ošetrovateľ stva,

vyd. Aprilla, s.r.o, 2007 Košice

Bober a kol. Chirurgia pre odbor Ošetrovateľstvo II. 2006

## Course language:

Slovak language

## **Notes:**

## Course assessment

Total number of assessed students: 26

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	23.08	57.69	3.85	7.69	7.69	0.0

**Provides:** doc. MUDr. Radoslav Morochovič, PhD., univerzitný profesor, prof. MUDr. Marek Lacko, PhD., MUDr. Štefan Ivanecký, MUDr. Vladimíra Sobolová, PhD., doc. MUDr. Rastislav Burda, PhD., MUDr. Peter Cibur, PhD.

Date of last modification: 08.03.2023

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University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: CJP/ Course name: Written Communication in English

LFPKAJ/11

Course type, scope and the method:

**Course type:** Practice

Recommended course-load (hours): Per week: 1 Per study period: 14

Course method: present

**Number of ECTS credits: 2** 

Recommended semester/trimester of the course: 3.

Course level: I., I.II.

**Prerequisities:** 

## **Conditions for course completion:**

Active participation in class and 1 missed class at the most (2 x 45 minutes).

Continuous assessment: 3 written assignments (to be handed in to the lecturer in weeks 5, 9 and 12). Continuous assessment result of 60 % is a prerequisite for student's participation in the final exam test.

The final exam test accounts for 50% of the final grade and the overall result of continuous assessment represents the other 50% of the overall grade.

The final grade will be calculated as follows:

A 93-100 %, B 85-92 %, C 77-84 %, D 69-76 %, E 60-68 %, FX 59% or less.

## **Learning outcomes:**

Students acquire knowledge of selected genres of written communication in English, their lexical and stylistic characteristics, they develop their communicative competence in written communication in English with focus on grammatical aspects and vocabulary in practice at B1 - B2 level (CEFR).

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

Formal and informal language.

Email English, formal letters, business correspondence.

Language of forms and office documents.

Abbreviations and signs, symbols, numbers.

CV, its form and structure, cover letter.

Genres of business correspondence.

Abstract and academic article.

## **Recommended literature:**

Downes, C. (2008). Cambridge English for Job-hunting. Cambridge: CUP.

Mascull, B. (2010). Bussiness vocabulary in use. Intermediate. Cambrige: CUP.

Emmerson P. (2004) Email English. MacMillan

Glendinning, E.H.- Howard, R. (2007) Professional English in Use – Medicine, CUP

Michael McCarthy, Felicity O'Dell (2002) English Vocabulary in Use. Advanced. CUP

OXFORD Collocations dictionary for students of English (2002).

Fronek, J., Mokráň, P. (2003) Slovensko-anglický frazeologický slovník. Vyd. Nová Práca, Bratislava

Internet, noviny, časopisy, bulletiny, zdravotná dokumentácia

# Course language:

English language (B1 - B2 level, CEFR)

**Notes:** 

## **Course assessment**

Total number of assessed students: 150

A	В	С	D	Е	FX
21.33	33.33	20.0	9.33	10.0	6.0

Provides: Mgr. Viktória Mária Slovenská

Date of last modification: 14.09.2023