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University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: ULI/ **Course name:** Biomedical Statistics in Physiotherapy

BSF-FM/10

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: II.

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:

The student will acquire basic knowledge of statistical terminology, mainly methods of collecting, sorting and processing statistical data. He will be able to use standard application software and acquire practical skills in data processing. Student will be able to correctly apply selected statistical methods and interpret the results of experimental data processing in physiotherapy.

Brief outline of the course:

Basic terms, experiment, survey, statistical set, statistical unit. Descriptive statistics, measures of location, variability and shape. Data grouping methods. Theoretical models of probability distribution. Statistical estimation. General theory of statistical hypothesis testing. Outlier tests. Parametric and non-parametric tests. Hypothesis tests about the mean value, hypothesis tests about the variance. Analysis of variance of simple sorting. Regression and correlation analysis. Tightness measures of statistical dependence. Examples of incorrect conclusions when interpreting the results. Solving sample tasks using available software.

Recommended literature:

- 1. Majerník J.:Biostatistics, Multimedia support in the education of clinical and health care disciplines :: Portal of Faculty of Medicine [online], Available from WWW: http://portal.lf.upjs.sk/articles.php?aid=45 . ISSN 1337-7000.
- 2. Cleophas T.J., Zwinderman A.H., Statistics Applied to Clinical Studies, Fifth Edition, Springer, 2012.
- 3. Mattson D.E., Statistics, Difficult concepts, understandable explanations, Bolchay Carducci Publishers, 1999.
- 4. Douglas G. Altman, Practical Statistics for Medical Research, CHAPMAN @ HALL, London, 1994.
- 5. Handbooks for applications and information systems used during practical lessons.
- 6. Notes from practical lessons.

Course language:

Slovak

Notes:

Course assessment

Total number of assessed students: 81

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
41.98	4.94	25.93	22.22	4.94	0.0	0.0

Provides: doc. Ing. Jaroslav Majerník, PhD.

Date of last modification: 25.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UO/KF- | **Course name:** Communication in Physiotherapy

FM/10

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: 2

Recommended semester/trimester of the course: 2.

Course level: II.

Prerequisities:

Conditions for course completion:

Successful completion of continuous study checks and final exam. Detailed conditions for completing the course are annually updated on the electronic bulletin board AiS2 and on the website of the Institute of Nursing. Link to the Conditions for completing the course on the website of the Institute of Nursing https://www.upjs.sk/app/uploads/sites/9/2022/11/SJ_Komunik.-vo-fyzio_absolvovanie.pdf

Learning outcomes:

After completing the course, the student will acquire the theoretical foundations of physiotherapeutic professional communication, practical communication skills in the form of model situations with the application of assertiveness and empathy in communication with the patient/client.

Brief outline of the course:

Linguistic means in communication. Structure of social communication. Types and types of social communication. Non-verbal communication, its importance. Categorization of non-verbal expressions. Proxemics and territoriality. Mimicry. Gestures. Haptics. Posturistics. Kinetics. Image of communicants. Verbal communication. Speech requirements of a health care worker. Functions of speech, verbal expressions. Paralinguistic aspects of speech. Conversation - dialogue in health worker-patient interaction, types of conversation, goals of conversation, structure of conversation, formulation of questions and answers. Active, passive listening. Communication styles of the health worker. Barriers to communication. Empathy, assertiveness. Specifics of health worker's communication with selected groups of patients. Intercultural aspects of communication in medical practice. Communication with seriously ill and dying.

Recommended literature:

Basic literature:

KRISTOVÁ, J. Komunikácia v ošetrovateľstve. Osveta, 2020.

MOROVICSOVÁ, E. Komunikácia v medicíne. Univerzita Komenského v Bratislave, 2014. SUCHANOVÁ, R., DIMUNOVÁ, L.. Komunikácia v zdravotníckej praxi. UPJŠ v Košiciach, 2020.

Further study literature:

ROSENBERG, M. B. Nenásilná komunikace. Portál, 2016.

POKORNÁ, A. Komunikace se seniory. Grada, 2012.

PLEVOVÁ, I., SLOWÍK, R. Komunikace s dětským pacientem. Grada, 2010.

McCleren, K. Umění empatie. Noxi, 2020.

Course language:

slovak

Notes:

Course assessment

Total number of assessed students: 79

A	В	С	D	Е	FX
63.29	21.52	7.59	7.59	0.0	0.0

Provides: PhDr. Renáta Suchanová, PhD.

Date of last modification: 14.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID:

Course name: Continual Special Praxis II., 1

KFBLR/SOP2-

FM1/10

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: Per study period: 80s

Course method: present

Number of ECTS credits: 6

Recommended semester/trimester of the course: 2.

Course level: 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: 69

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: PhDr. Perla Ondová, PhD.

Date of last modification: 09.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Cour

Course name: Continual Special Praxis II., 2

KFBLR/SOP2-

FM2/15

Course type, scope and the method:

Course type: Practice

Recommended course-load (hours): Per week: Per study period: 80s

Course method: present

Number of ECTS credits: 4

Recommended semester/trimester of the course: 4.

Course level: 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: 57

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
78.95	21.05	0.0	0.0	0.0	0.0	0.0

Provides: PhDr. Perla Ondová, PhD.

Date of last modification: 09.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID:

Course name: Diagnostic Methods in Rehabilitation - Practical Aspects 1

KFBLR/DMRPA-

FM1/09

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

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: 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: 69

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
66.67	14.49	10.14	1.45	7.25	0.0	0.0

Provides: doc. PhDr. Magdaléna Hagovská, PhD., 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 - Practical Aspects 2

KFBLR/DMRPA-

FM2/09

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: 2

Recommended semester/trimester of the course: 4.

Course level: II.

Prerequisities: KFBLR/DMRPA-FM1/09

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 69

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
66.67	15.94	8.7	7.25	1.45	0.0	0.0

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

Date of last modification: 02.09.2021

	COURSE INFORMATION LETTER
University: P. J. Šafá	rik University in Košice
Faculty: Faculty of M	1edicine
Course ID: KFBLR/DMR2-SS- FM/15	Course name: Diagnostic Methods in Rehabilitation II.
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:
Number of ECTS cr	edits: 3
Recommended seme	ster/trimester of the course:
Course level: II.	
Prerequisities:	
Conditions for cours	e completion:
Learning outcomes:	
the wrist joint. Basics examination of the a examination. ADL a	the shoulder joint. Basics of examining the elbow joint. Basics of examining s of hip joint examination. Basics of examination of the knee joint. Basics of nkle joint and foot. Basics of gait examination. Basics of body composition assessment. The practical importance of imaging examination methods in notor skills. Balance examination. Examination of speech and consciousness.
2005. ISBN 80-7254-TAKÁČ, P. Klinická UPJŠ, 2006, 230 s, ISHAGOVSKÁ, M. AIIn: Aplikovaná kinez ISBN 978808152468 HAGOVSKÁ, M. AIIn: Aplikovaná kinez ISBN 978808152468 TAKÁČ, P., KUBING Aplikovaná kinezioló 9788081524684. Ďalšia študijná literat HAGOVSKÁ, M. a k	O, J. ROSEN, E. Vyšetření pohybového aparátu. 2005. 2. vyd. Praha: Triton, -720-8.2005 propedeutika v rehabilitácii pre poslucháčov lekárskej fakulty. Košice, SBN 80-7097-634-9.2006 plikovaná kineziológia a fyzioterapia driekovej chrbtice iológia chrbtice Košice: Univerzita P.J. Šafárika v Košiciach, 2017 4. plikovaná kineziológia a fyzioterapia panvy iológia chrbtice Košice: Univerzita P.J. Šafárika v Košiciach, 2017 4. COVÁ, A. Aplikovaná kineziológia a fyzioterapia porúch krčnej chrbtice In: ogia chrbtice Košice: Univerzita P.J. Šafárika v Košiciach, 2017 ISBN
Course language:	

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Notes:

Course assessment Total number of assessed students: 80								
A B C D E FX								
65.0	16.25	12.5	5.0	1.25	0.0			
Provides:	Provides:							
Date of last modification: 07.03.2023								
Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN								

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine **Course ID:** Course name: Diploma Thesis Defense KFBLR/DPO-SS-FM/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: 10** Recommended semester/trimester of the course: Course level: 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: 68 В C E FX A D 79.41 16.18 4.41 0.0 0.0 0.0 **Provides:** Date of last modification: 03.05.2015 Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

	COURSE INFORMATION LETTER
University: P. J. Šafá	rik University in Košice
Faculty: Faculty of M	Medicine
Course ID: UPZMV/EMZ- FM/20	Course name: Economics and management in health care
Course type, scope a Course type: Lectur Recommended cour Per week: 1/1 Per Course method: pre	re / Practice rse-load (hours): study period: 14 / 14
Number of ECTS cr	edits: 2
Recommended seme	ester/trimester of the course: 2.
Course level: II.	
Prerequisities:	
Conditions for cours active participation, of	se completion: completed assignments, final exam
health care. Get acque principles of providir familiar with legal a time, students will ac	abject, students will acquire basic knowledge in the field of economics in the uninted with the principles of economics in the health sector, as well as the ng health care in the context of a market economy. Students will also become and ethical aspects, organisation and financing of health care. At the same equire basic knowledge in the field of management in health care and become anagement tools and techniques. Last but not least, students will acquire basic ss management.
Health policy. Legal financing of health of	omics in healthcare. Providing health care in the context of a market economy, and ethical aspects of health care provision. Organization, management and care. Basic health care systems. Health care system in SR. Introduction to thcare. Quantitative methods and techniques in healthcare. Introduction to
Wolters Kluwer 2016 WALSHE, K – SMIT press 2011. 592 s. IS MORRIS, S. et al.: E Wiley & Sons, 2012.	TEKOVÁ a kol.: Zdravotnícky manažment a financovanie. Bratislava: 5. 342 s. ISBN 978-80-8168-522-4 TH, J.: Healthcare Management. Second edition. Glasgow: Open University BN-10 0335243819 Conomic Analysis in Health Care. Second edition. Great Britain: John ISBN-10 1119951496 a kol.: Podnikové hospodárstvo. Bratislava: Wolters Kluwer 2020. 424.
Slovak	

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Notes:

hybrid block teaching								
Course assessment Total number of assessed students: 12								
A	A B C D E FX							
83.33	8.33	8.33	0.0	0.0	0.0			
Provides: Ing. I	Lucia Bosáková,	PhD., univerzitn	ý docent					
Date of last modification: 17.03.2023								
Approved: prof	Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN							

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: 1. **Course name:** Fundamentals of Algesiology

KAIM/ZA-FM/10

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: II.

Prerequisities:

Conditions for course completion:

- 1. 100% participation in practical exercises
- 2. Work on the assigned topic
- 3. Final test with a pass rate of at least 60%

Learning outcomes:

Gain knowledge and skills in pain management.

Brief outline of the course:

An introduction to algeziology. Pain, nature, psychological aspects and classification. Pathophysiology of pain. Pharmacology of pain and its modulation. Methods of pain assessment in man, diagnosis

Taxonomy of pain syndromes. Specialized health care consisting of comprehensive diagnosis, prevention and rational treatment of those pain syndromes that do not respond to established therapeutic procedures, persist despite elimination of the cause or are the consequence of currently incurable diseases. The management of acute, chronic and cancer pain as distinct clinical entities with different pathophysiological mechanisms, which condition different treatment starting points and differentiated therapeutic approaches. The role of the physiotherapist in the treatment of pain.

Recommended literature:

MARTULIAK, Igor: Farmakoterapia bolesti pre lekárov a farmaceutov, Banská Bystrica 2019, ISBN 978-80-971753-1-3

MARTULIAK, Igor: Patofyiológia bolesti pre klinickú prax (2. vydanie), Banská Bystrica 2020, ISBN 978-80-971753-2-0

MÁLEK, Jiří, Ševčík Pavel a kolektív: Léčba pooperační bolesti, 2014, ISBN 978-80-204-3522-4 HAKL, Marek a kolektiv: Současné přístupy k léčbe bolesti a bolestivých syndromu, 2019, ISBN 978-80-204-5272-6

KULICHOVA, M.: Algeziológia, Žilinská univerzita, 2005 ISBN 80-8070-445-7 KOZÁK, Jiří, Lejčko Jan, Vrba Ivan a kol.: Opioidy, 2018, ISBN 978-80-204-4550-6 HOUDEK, Michael a kolektiv: Neuromodulace, Praha 2007, ISBN 978-80-247-0429-6

Course language:

slovak language

Notes: Course assessment Total number of assessed students: 81 abs-A abs-B abs-C abs-D abs abs-E neabs 41.98 48.15 7.41 0.0 1.23 1.23 0.0

Provides: MUDr. Jana Šimonová, PhD., MPH

Date of last modification: 27.03.2023

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine **Course ID:** Course name: Fundamentals of Recreology KFBLR/ZR-FM/15 Course type, scope and the method: Course type: Lecture / Practice / Controlled study hour Recommended course-load (hours): **Per week:** 2 / 3 / 3 **Per study period:** 28 / 42 / 42 Course method: present **Number of ECTS credits: 3 Recommended semester/trimester of the course:** 3. Course level: 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: 69 C A В D Е FX 89.86 8.7 1.45 0.0 0.0 0.0 Provides: PhDr. Perla Ondová, PhD. Date of last modification: 08.09.2021 Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: Dek. LF Course name: Health Insurance UPJŠ/ZP-FM/10 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: 2 Recommended semester/trimester of the course:** 1. Course level: 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: 34 \mathbf{C} Α В D Е FX 91.18 8.82 0.0 0.0 0.0 0.0 **Provides:** Date of last modification: 03.05.2015 Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Cours

Course name: Kineziology and Pathokineziology - Practical Aspects 1

KFBLR/KPPA-

FM1/09

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: 3.

Course level: 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: 69

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
66.67	18.84	8.7	0.0	2.9	2.9	0.0

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

Date of last modification: 09.09.2021

Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Cour

Course name: Kineziology and Pathokineziology - Practical Aspects 2

KFBLR/KPPA-

FM2/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

Per week: 2 / 4 / 3 **Per study period:** 28 / 56 / 42

Course method: present

Number of ECTS credits: 2

Recommended semester/trimester of the course: 4.

Course level: II.

Prerequisities: KFBLR/KPPA-FM1/09

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 69

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
66.67	18.84	4.35	4.35	1.45	4.35	0.0

Provides: PhDr. Marianna Mihal'ová, PhD.

Date of last modification: 09.09.2021

Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafá	rik University in Košice
Faculty: Faculty of M	
Course ID: KFBLR/KPK2-SS- FM/15	Course name: Kineziology and Pathokineziology II.
Course type, scope a Course type: Recommended cour Per week: Per stud Course method: pre	rse-load (hours): ly period:
Number of ECTS cr	edits: 3
Recommended seme	ster/trimester of the course:
Course level: II.	
Prerequisities:	
Conditions for cours Obtaining the require	ed number of credits in the composition prescribed by the curriculum
	subject, the student will acquire detailed knowledge of developmental and f the spine and is able to apply the knowledge in clinical practice.
of personality and ser Assessment of trophic clinical muscle code of active movement	ourse: ourse: evaluation of data obtained in the investigative procedure. Assessment asory abilities. Assessment of muscle configuration by aspexia and palpation. city, blood flow and muscle tone. Assessment of muscle strength movement, e. Kinesiological analysis of passive movement. Kinesiological analysis a, mimicry. Kinetic muscle chains. Postural stability. Muscle imbalance. sis of sitting. Kinesiological analysis of running. Evaluation.
Ďalšia študijná literat HAGOVSKÁ, M.: Pr Univerzita Pavla Joze Hagovská, M., Aplik 9788081524684. Hagovská, M. Apliko Hagovská, M. Praktio	yšetrení pohybového aparátu. ISBN 80-7254-720-8
Course language:	

Notes:

Course assessment							
Total number o	f assessed studen	ts: 68					
A B C D E FX							
48.53	29.41	16.18	2.94	2.94	0.0		
Provides:							
Date of last modification: 07.03.2023							
Approved: prof	f. MUDr. Zuzana	Gdovinová, CSc	., FESO, FEAN				

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: USBM/

Course name: Management of Healthcare

MZ2-FM/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: 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: 57

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
59.65	8.77	22.81	8.77	0.0	0.0	0.0

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

Date of last modification: 13.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course name: Mobilization and Soft Tissue Techniques 1

KFBLR/MMT-

FM1/10

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

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: 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: 69

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
49.28	36.23	8.7	4.35	0.0	1.45	0.0

Provides: PhDr. Perla Ondová, PhD.

Date of last modification: 07.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID:

KFBLR/MMT-

FM2/10

Course name: Mobilization and Soft Tissue Techniques 2

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

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: II.

Prerequisities: KFBLR/MMT-FM1/10

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 70

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
48.57	17.14	24.29	7.14	1.43	0.0	1.43

Provides: PhDr. Perla Ondová, PhD.

Date of last modification: 08.09.2021

Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course

Course name: Mobilization and Soft Tissue Techniques 3

KFBLR/MMT-

FM3/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

Per week: 2 / 3 / 4 **Per study period:** 28 / 42 / 56

Course method: present

Number of ECTS credits: 5

Recommended semester/trimester of the course: 3.

Course level: II.

Prerequisities: KFBLR/MMT-FM2/10

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 69

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
66.67	30.43	1.45	1.45	0.0	0.0	0.0

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

Date of last modification: 10.09.2021

Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID:

Course name: Mobilization and Soft Tissue Techniques 4

KFBLR/MMT-

FM4/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

Per week: 2 / 4 / 3 **Per study period:** 28 / 56 / 42

Course method: present

Number of ECTS credits: 3

Recommended semester/trimester of the course: 4.

Course level: II.

Prerequisities: KFBLR/MMT-FM3/15

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 69

A	В	С	D	Е	FX
71.01	13.04	11.59	2.9	1.45	0.0

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

Date of last modification: 08.09.2021

Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine Course ID: IK/PTZ- | Course name: Pathophysiology of Body Burden FM/10 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: 3 Recommended semester/trimester of the course:** 1. Course level: 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: 69 C A В D Е FX 100.0 0.0 0.0 0.0 0.0 0.0 Provides: MUDr. Peter Horváth Date of last modification: 05.08.2021 Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine **Course ID:** Course name: Physiotherapy and Balneology II. KFBLR/FB2-SS-FM/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: 3** Recommended semester/trimester of the course: Course level: 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: 68 C В E FX A D 57.35 20.59 13.24 0.0 8.82 0.0 **Provides:** Date of last modification: 10.09.2021 Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

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: 2

Recommended semester/trimester of the course: 1.

Course level: II.

Prerequisities:

Conditions for course completion:

- 100% active participation at practical exercises
- Seminar works presentation in person
- At least 60% success achievement in final exam

Learning outcomes:

Gaining knowledge about health psychology theories as a specific psychological field. Definition of theories supporting health, their psychosocial and spiritual determinates.

Analysing cognitive approach to coping with a disease. Identifying biopsychosocial triggers causing health complaints.

Utilizing achieved knowledge into medical practice.

Brief outline of the course:

Health psychology, goals, subject of study and main characteristics of health psychology. Perceiving of health status. Stress. Social support. Mental hygiene. Biopsychosocial triggers causing health complaints. Health psychology programmes. Psychology in disease. Patient's coping with disease. Interaction of patient and health care professional from psychological point of view. Perception of coping with disease and struggling from view of self-regulation theory. Mental health in cancer patient. Mental health of senior patients and dying ones.

Recommended literature:

- 1. Křivohlavý J. Psychologie zdraví. Praha: Portál, 2001.
- 2. Křivohlavý J. Psychologie nemoci. Praha. Grada: 2002.
- 3. Paulík K. Psychologie lidské odolnosti. Praha. Grada. 2010.
- 4. Válková L. Nemocný a jeho rodina. Praha. Galén. 1992.
- 5. Bartošíková J. Kapitoly z psychologie pro zdravotnické pracovníky. Brno. IPVZ. 2000.

Course language:

Slovak language

Notes:

Course assessment Total number of assessed students: 34							
A	В	С	D	Е	FX		
20.59 38.24 32.35 2.94 2.94 2.94							
Provides: PhDr	Provides: PhDr Martina Chylová PhD						

Date of last modification: 16.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: UVZH/ Co

Course name: Public Health

VZ-FM/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: 4

Recommended semester/trimester of the course: 3.

Course level: 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: 57

A	В	С	D	Е	FX
15.79	61.4	14.04	8.77	0.0	0.0

Provides: MUDr. Zuzana Katreniaková, PhD., Mgr. Marta Nemčíková, PhD., MVDr. Marcela Linková, PhD., MUDr. Ingrid Babinská, PhD., MPH, Mgr. Andrea Houžvičková, PhD., prof. Mgr. MUDr. Erik Dorko, PhD., MPH, MBA, prof. MUDr. Kvetoslava Rimárová, CSc.

Date of last modification: 09.09.2021

Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course name: Reflex Methods in Physiotherapy

KFBLR/RMF-

FM/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

Per week: 2 / 3 / 5 **Per study period:** 28 / 42 / 70

Course method: present

Number of ECTS credits: 4

Recommended semester/trimester of the course: 3.

Course level: II.

Prerequisities:

Conditions for course completion:

https://www.upjs.sk/lekarska-fakulta/vyucbove-zakladne/rehabilitacia/vyucba/predmety/bc/Prerequisites:

Successful completion of the interim study checks and the final exam.

Continuous assessment (test, independent work): written test

Final assessment (exam): exam, grade A, B, C, D, E, FX.

The final assessment takes into account the results of the interim assessment and the final examination

Learning outcomes:

Learning outcomes:

After completing the subject, the student masters the specifics of individual methods depending on the type and stage of the disease. The student is able to apply reflective methodologies in clinical practice.

Brief outline of the course:

Brief outline of the subject: Reflex action and reflexology. Reflexology and reflexology. Reflex healing methods. Reflex healing methods. Approaches using reflex locomotion. Approaches using reflex locomotion. Concepts focusing on adult hemiplegia. Concepts focusing on adult hemiplegia. Methods of sensorimotor stimulation. Methods of sensorimotor stimulation. Repetition and 1. interim assessment of knowledge and assessment of practical skills. Propriceptive stimulation. Propriceptive stimulation. Concepts using the back school. Concepts focusing on neuromuscular diseases Concepts focusing on neuromuscular diseases. Principles of acupressure. Principles of acupressure. Techniques for processing acupressure points. Techniques for processing acupressure points. Pain point therapy techniques. Pain point therapy techniques. Reflex therapy techniques. Techniques of therapy of reflex changes.

Recommended literature:

HAGOVSKÁ, M.: Prehľad neurológie a neurorehabilitácie pre fyzioterapeutov, Košice: Univerzita Pavla Jozefa Šafárika v Košiciach, 2014, ISBN 978-80-8152-117-1, 362 s. Ďalšia štúdijná literatúra:

HROMÁDKOVÁ, J.: Fyzioterapia, Praha: H+H, 2002, 843 s. ISBN 80-86022-45-5 TROJAN, S., DRUGA, R., PFEIFFER, J., VOTAVA, J.: Fyziologie a léčebná rehabilitace motoriky človeka. 2. vyd., Praha: Grada Publishing 2001, s. 195- 215, ISBN 80-2470-031-X KOLÁR, P. a kol.: Rehabilitace v klinické praxi, Galén, Praha, 2009, ISBN 2720-18-02-03 Chaloupka R. a kol. Vybrané kapitoly z LTV v ortopédii a traumatológii 2001. ISBN 80-7013-341-4 ŽIAKOVÁ, E. a kol. Vybrané kapitoly z fyzioterapie a ergoterapie. 2012. ISBN 978-80-89352-66-1

Course language:

slovak

Notes:

Course assessment

Total number of assessed students: 81

A	В	С	D	Е	FX
85.19	7.41	3.7	2.47	1.23	0.0

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

Date of last modification: 07.03.2023

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID:

Course name: Seminar of Diploma Thesis

KFBLR/DS-FM/15

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: 3

Recommended semester/trimester of the course: 3.

Course level: 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: 69

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
66.67	27.54	2.9	2.9	0.0	0.0	0.0

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

Date of last modification: 08.09.2021

University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine **Course ID:** Course name: Social and Occupational Rehabilitation KFBLR/SPR-FM/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:** 3. Course level: 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: 69 C Α В D Е FX 76.81 13.04 7.25 2.9 0.0 0.0 Provides: PhDr. Miriam Ištoňová, PhD., MHA, MPH Date of last modification: 09.09.2021

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University: P. J. Šafárik University in Košice Faculty: Faculty of Medicine **Course ID:** Course name: Special Methods for Pediatrics Rehabilitation KFBLR/SMRP-FM/10 Course type, scope and the method: Course type: Lecture / Practice / Controlled practical outcome Recommended course-load (hours): **Per week:** 2 / 4 / 4 **Per study period:** 28 / 56 / 56 Course method: present **Number of ECTS credits: 5 Recommended semester/trimester of the course:** 1. Course level: 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: 69 C A В E FX D 56.52 33.33 10.14 0.0 0.0 0.0 Provides: PhDr. Perla Ondová, PhD., Mgr. Katarína Oravcová

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Date of last modification: 08.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID:

Course name: Special Methods of Rehabilitation in Internal Medicine

KFBLR/SMRVL-

FM/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled study hour

Recommended course-load (hours):

Per week: 2 / 4 / 4 **Per study period:** 28 / 56 / 56

Course method: present

Number of ECTS credits: 4

Recommended semester/trimester of the course: 1.

Course level: 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: 69

A	В	С	D	Е	FX
75.36	17.39	5.8	1.45	0.0	0.0

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

Course name: Special Methods of Rehabilitation in Neurology 1

KFBLR/SMRN-

FM1/10

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

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: 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: 69

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
49.28	30.43	14.49	2.9	1.45	1.45	0.0

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

Date of last modification: 02.09.2021

Approved: prof. MUDr. Zuzana Gdovinová, CSc., FESO, FEAN

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID:

Course name: Special Methods of Rehabilitation in Neurology 2

KFBLR/SMRN-

FM2/10

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: 2.

Course level: II.

Prerequisities: KFBLR/SMRN-FM1/10

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 69

A	A B		D	Е	FX
21.74	37.68	24.64	10.14	5.8	0.0

Provides: doc. PhDr. Magdaléna Hagovská, PhD., MPH, Mgr. Katarína Oravcová, PhDr. Perla Ondová, PhD.

Date of last modification: 02.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID:

Course name: Special Methods of Rehabilitation in Orthopaedics and

KFBLR/SMROT-

FM1/10

Traumatology 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: 4

Recommended semester/trimester of the course: 1.

Course level: 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: 69

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
49.28	49.28	1.45	0.0	0.0	0.0	0.0

Provides: doc. PhDr. Viliam Knap, PhD., MHA, MPH, Mgr. Zuzana Nagyová

Date of last modification: 04.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID:

Course name: Special Methods of Rehabilitation in Orthopaedics and

KFBLR/SMROT-

FM2/14

Traumatology 2

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: 2.

Course level: II.

Prerequisities: KFBLR/SMROT-FM1/10

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 70

A	В	С	D	Е	FX
51.43	22.86	15.71	2.86	7.14	0.0

Provides: doc. PhDr. Viliam Knap, PhD., MHA, MPH, Mgr. Zuzana Nagyová

Date of last modification: 10.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

C----- ID.

Course ID: Course name: Special Methods of Rehabilitation in Surgery 1

KFBLR/SMRCH-

FM1/14

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

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

Course method: present

Number of ECTS credits: 4

Recommended semester/trimester of the course: 1.

Course level: 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: 69

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
49.28	46.38	2.9	0.0	0.0	1.45	0.0

Provides: Mgr. Zuzana Nagyová

Date of last modification: 09.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID:

Course name: Special Methods of Rehabilitation in Surgery 2

KFBLR/SMRCH-

FM2/10

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

Recommended course-load (hours):

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

Course method: present

Number of ECTS credits: 4

Recommended semester/trimester of the course: 2.

Course level: II.

Prerequisities: KFBLR/SMRCH-FM1/14

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 70

A	В	С	D	Е	FX
47.14	34.29	10.0	2.86	5.71	0.0

Provides: Mgr. Zuzana Nagyová

Date of last modification: 09.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course ID: Course name: Sport of Disabled 1

KFBLR/STP-FM1/10

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

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: 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: 69

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
49.28	30.43	11.59	7.25	1.45	0.0	0.0

Provides: PhDr. Perla Ondová, PhD.

Date of last modification: 08.09.2021

University: P. J. Šafárik University in Košice

Faculty: Faculty of Medicine

Course name: Sport of Disabled 2

KFBLR/STP-FM2/15

FM2/15

Course type, scope and the method:

Course type: Lecture / Practice / Controlled practical outcome

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: 2.

Course level: II.

Prerequisities: KFBLR/STP-FM1/10

Conditions for course completion:

Learning outcomes:

Brief outline of the course:

Recommended literature:

Course language:

Notes:

Course assessment

Total number of assessed students: 36

abs	abs-A	abs-B	abs-C	abs-D	abs-E	neabs
0.0	75.0	16.67	5.56	0.0	2.78	0.0

Provides: PhDr. Perla Ondová, PhD.

Date of last modification: 08.09.2021