# **OBSAH**

1. Anatomy	3
2. Basic of Management and Economics in Health Care, Organization of Health	5
3. Basics in Nursing Administration.	
4. Biochemistry	
5. Biophysics and Radiology	
6. Clinical Practice 1	
7. Clinical Practice 2.	
8. Clinical Practice 3	
9. Clinical Practice 4.	
10. Clinical Propedeutics.	
11. Communication.	
12. Community Nursing	
13. Continuous Professional Practice 1	
14. Continuous Professional Practice 2	
15. Continuous Professional Practice 3	
16. Continuous Professional Practice 4	
17. Continuous Professional Practice 5	
18. Continuous Professional Practice 6	
19. Continuous Professional Practice 7	
20. Continuous Professional Practice 8	
21. Defense of Final Thesis	
22. English Language 1	
23. English Language 2	
24. English Language 3	
25. English Language 4	
26. First Aid	
27. Focus on Spirituality - Spiriruality of Truth	
28. Focus on Spirituality - Spirituality of Good	
29. Geriatrics	
30. German Language 1	
31. German Language 2	
32. German Language 3	66
33. German Language 4	68
34. Gerontological Nursing	70
35. Gynaecology and Obstetrics	72
36. Health Protection, Promotion and Education.	74
37. Internal Medicine	76
38. Internal Nursing	78
39. Latin Language	81
40. Law and Legislation.	83
41. Microbiology	
42. Neurological Nursing	
43. Neurology	
44. Nursing	
45. Nursing	
46. Nursing Process and Needs 1	
47. Nursing Process and Needs 2.	
48. Nursing Techniques 1	

4	49. Nursing Techniques 2	102
	50. Nursing in clinical studies	105
	51. Nutrition and Dietetics	106
	52. Obstetric and Gynecology Nursing	108
	53. Oncology Nursing	110
	54. Outpatient and Home Care Nursing	112
	55. Paediatrics	114
	56. Pathology and Pathological Physiology	116
	57. Pedagogy, Psychology and Sociology 1	118
	58. Pedagogy, Psychology and Sociology 2	120
	59. Pedagogy, Psychology and Sociology 3	122
(	60. Pediatric and Neonatal Nursing.	124
(	61. Pharmacology	126
(	62. Physiology	128
(	63. Preventive Medicine and Hygiene	130
(	64. Profesional Ethics.	132
(	65. Professional Training.	134
(	66. Psychiatric Nursing	135
(	67. Psychiatry	138
(	68. Research in Health Care	140
	69. Seminar to Final Thesis 1	
,	70. Seminar to Final Thesis 2	144
,	71. Seminar to Final Thesis 3	146
1	72. Slovak Language 1	148
1	73. Slovak Language 2	149
,	74. Surgery and Traumatology	150
,	75. Surgical Nursing	152
,	76. The Basic Theme of the Bible	155
,	77. The Basic Theme of the Theology	157

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: Anatomy

KOSE/54O1058W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 2 hours per semester: 24

**Teaching method:** on-site

Credits: 3 Working load: 75 hours

**Recommended semester/trimester:** 1.

Level of study: I.

**Prerequisities:** 

# Requirements for passing the course:

During the semester: Active participation in lectures, in which students analyze the assigned topics. After completing the lectures, there will be a written examination. To participate in the exam, it is necessary to obtain 6 points from a 10-point test.

The final evaluation will take the form of a written test containing 20 questions. It is necessary to write a test for 60%.

# Learning outcomes of the course:

Objective of the course - aims of the course unit: Orientation in the subject of anatomy. Acquisition of anatomical nomenclature and basic anatomical concepts, anatomical planes and directions. The aim of the course is applied (clinical) anatomy and topographic anatomy.

Theoretical knowledge: Acquisition of detailed knowledge about the anatomical structure of individual organs and organ systems. To be able to describe in Latin the macroscopic view of individual organs as well as their anatomical structure and the anatomical structure of the wall of individual organs. By understanding the anatomical structure and structure, to understand the physiological functions of individual systems. Based on anatomical description, the ability to identify and characterize individual organs and individual systems of the human body.

#### **Course contents:**

Anatomy of the axial skeleton, skeleton of the limbs.

Myology, muscles of the head, torso and limbs.

Anatomy and structure of the digestive system.

Anatomy and structure of the respiratory system.

Heart structure, anatomy and branching of blood vessels.

Lymphatic system.

Anatomy and structure of the urinary system.

Anatomy of male and female genitals.

Blood.

Endocrine system.

Nervous system.

Sensory organs.

# **Recommended or required literature:**

ČIHÁK, R. Anatomia I. Praha, Grada. 2001.

ČIHÁK, R. a kol. Anatomie II. Praha, Grada 2002.

ČIHÁK, R. Anatomie III. Praha, Grada 2004.

KOPECKÝ, Š.: Základy anatómie človeka. FZ aSP TU, Trnava, 2007

Kol. autorov: Anatómia ľudského tela I. a II. Martin, Osveta 2007

# Language of instruction:

Slovak language

#### **Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

# **Course evaluation:**

Assessed students in total: 660

A	В	С	D	Е	FX
5.76	10.15	16.36	16.97	29.7	21.06

Name of lecturer(s): doc. MUDr. Marián Šanta, CSc., MUDr. Viliam Kubas, PhD.

Last modification: 11.03.2021

**University:** Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: Basic of Management and Economics in Health Care,

KOSE/54O1054W/17

Organization of Health

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

Recommended study range:

hours weekly: 1 / 1 hours per semester: 12 / 12

Teaching method: on-site

Credits: 2 Working

Working load: 50 hours

**Recommended semester/trimester:** 5.

Level of study: I.

**Prerequisities:** 

# Requirements for passing the course:

During the semester:

The student is actively involved in the teaching process in the practical mastery of the subject with regard to its use in the management of nursing care by the nurse. Attendance at exercises must be - 100%. Practical training will take place in groups. During the exercises, students actively solve assigned tasks within the solution of managerial situations (managerial meetings, conflict resolution, etc.). The total possible number of points obtained - 100. If the criteria are not met, the student will not be admitted to the written / oral part of the final exam. Subject evaluation: A – 100%-91% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%-0%

#### Learning outcomes of the course:

Objective of the subject - aims of the subject unit: Through the course to point out the general principles of health care and nursing in management. Through the synthesis of acquired knowledge and skills to create a comprehensive and conceptual view of the complex of health management and specifics of management in the work of a nurse, be able to act conceptually and preventively, think about the management of the medical team, department and the whole facility overall objective. Theoretical knowledge:

To be able to act preventively and think about the management of the medical team, department and the whole facility in terms of health care, economics, personnel management, providing education and training of a health worker / nurse, lead the team to meet the goals of the team, department. Practical skills:

Be able to use knowledge from individual management areas, be able to ensure the quality of health services / nursing care and their evaluation, including the importance of health for individuals and society.

# **Course contents:**

Course contents:

Characteristics of management, roles in management.

Manager's functions - planning, organizing, managing, staffing, control, management.

Leadership - characteristics, types of leaders.

Organization of meetings - characteristics, course of negotiations, meeting management, preparation of top managers for the meeting and individual participants, room, time of the meeting,

meeting agenda, decision-making at the meeting, minutes, end of the meeting, rehearsal of the meeting.

Communication in the management of nursing care - characteristics, division, problems of interpersonal communication, application in managerial practice.

Quality of nursing care - characteristics, models, quality evaluators, factors that affect quality, quality systems, quality indicators of nursing care.

Coping with stressful situations - characteristics and division of conflicts, causes, ways of resolving conflicts, consequences.

Teams, team building - division, characteristics of an effective and inefficient team.

Standards, audit - characteristics, division, creation, principles, standard criteria; division of audit, meaning.

Case management - characteristics, nature, clinical, management and financial activity / function. Nursing team workers. SWOT analysis.

Forms, methods of providing health care. Legislative standards.

Healthcare financing.

# **Recommended or required literature:**

FARKAŠOVÁ, D.a kol.: Ošetrovateľstvo – teória. Martin: Osveta, 2005

FARKAŠOVÁ, D.a kol.: Ošetrovateľstvo – teória. Martin: Osveta, 2009, 244 pp.

GROHAR – MURRAY, M.E., DICROCE, H.R.: Zásady vedení a řízení v oblasti ošetřovatelské péče. Praha: Grada, 2003, 317 pp.

JAKUŠOVÁ, V.: Základy zdravotníckeho manažmentu, Martin: Osveta, 2010,

KILÍKOVÁ, M.: Teória a prax manažmentu v ošetrovateľstve. Martin: Osveta. 2008. 149 pp.

STAŇKOVÁ M. LEMON 3 učební texty pro sestry a porodní asistentky : etika v práci sestry, ochrana zdraví sestry, vedení a základy managementu, Brno : Institut pro další vzdělávání

pracovníků ve zdravotnictví, 1997,155 pp

ŠKRLA, P. a kol.: Kreativní ošetřovateľský management. Praha: ADVENT – ORION s.r.o., 2003

ŠKRLA, P. Především neublíži : cesta k prevenci pochybení v léčebné a ošetřovatelské péči.

Brno: Národní centrum ošetřovatelství a nelékařských zdravotnických oborů, 2005, 162 pp.

ŠKRLA, P., ŠKRLOVÁ. M.: Řízení rizik ve zdravotnických zařízeních. Praha: Grada, 2008, 199 pp..

# Language of instruction:

slovak language

### **Notes:**

The subject is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

# **Course evaluation:**

Assessed students in total: 296

A	В	С	D	Е	FX
18.24	27.03	15.54	20.61	15.88	2.7

Name of lecturer(s): PhDr. Marcela Ižová, PhD.

Last modification: 30.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Basics in Nursing Administration

KOSE/54O1019W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

**Recommended study range:** 

hours weekly: 1/1 hours per semester: 12/12

**Teaching method:** on-site

Credits: 3 Working load: 75 hours

Recommended semester/trimester: 2.

Level of study: I.

**Prerequisities:** 

# Requirements for passing the course:

Conditions for passing the subject:

During the semester: active participation in lectures, 100% student participation in seminars. Active involvement in solving model situations, working in groups, elaboration of a written work aimed at recording nursing care, for success it is necessary to obtain a minimum rating of 60%. During the semester, there will be a written test of knowledge, from which it will be necessary to obtain a minimum grade of 60% to participate in the final exam.

Final assessment: the student's final assessment will be based on a summary of the results obtained from the seminar paper, a written examination during the semester and a final written test / oral exam. Subject evaluation: A – 100%-91% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%

# Learning outcomes of the course:

Learning outcomes:

Objective of the subject - aims of the subject unit: To provide students with knowledge and practical skills in processing and managing medical and nursing administration in accordance with applicable legislation of the Slovak Republic.

Theoretical knowledge: The student will gain information in the field of medical and nursing documentation. The student defines and distinguishes medical and nursing documentation. It describes the structure of medical and nursing documentation and the reasons for their management. Analyzes information systems for keeping medical and nursing documentation in medical facilities. Knows the legislative and ethical standards of documentation. The student also applies knowledge and skills in computer science in the management of medical records. They will learn to correctly identify and analyze patient problems and propose solutions.

Practical skills: The student demonstrates written skills, the use of information and communication technologies. He orients himself in the classification systems of nursing and practically applies them. Demonstrates work with medical and nursing documentation.

	urse		4	4
	III	con	tαr	nte'
w	uisc	CUII		LLO.

Course contents:

Medical documentation. Nursing documentation. Importance of medical and nursing documentation. Medical / nursing documentation management systems. Structure of medical and nursing documentation.

Ways of passing information between nurses and other members of the medical team.

Legislative norms influencing the keeping of medical and nursing documentation.

Requirements for effective management of nursing documentation. Non-professional records.

Kinds, types and components of medical and nursing documentation. Admission ticket. Temperature table. Record of patient hospitalization. Report to the attending physician. Medical record. Record of the course of treatment - decursion. Reporting the number of patients. Dietary prescription for the department. Balance sheet. Preparation and practical training of requests.

Medical record. Documentation in case of patient death. Death certificate and statistical report of death. Documentation for occupational diseases. Administration and documentation of notifiable and detection diseases. Birth certificate.

Documentation when handing over services. Documentation required to ensure the operation of the nursing unit. Order medicines and medical devices.

Data recording in individual phases of the nursing process. Income, translation and dismissal report. Nursing care plans. Assessment and measurement tools and scales as part of nursing documentation. Recording of extraordinary events.

Archiving of medical documentation, keeping of documentation for the purposes of health insurance companies.

Classification systems in nursing, standardization of terminology, classification system of nursing diagnoses NANDA I, list of nursing diagnoses, classification system NIC, NOC and their application in the management of nursing documentation.

Specifics of keeping documentation at the internal medicine, surgery, pediatrics, gynecology and obstetrics departments.

Specifics of keeping documentation in the psychiatric ward, in primary health care, ADOS.

# **Recommended or required literature:**

Recommended literature:

GAROVÁ, M. – VALENTOVÁ, I. – GARA, K. Administratíva a zdravotnícka dokumentácia. Martin : Osveta, 2003.

KOZIEROVÁ B. – ERBOVÁ G. – OLIVIERIOVÁ, R. Ošetrovateľstvo 1., 2. Martin : Osveta, 1995.

POLICAR, R. Zdravotnická dokumentace v praxi. Praha: Grada, 2010.

ŠKRLA, P. – ŠKRLOVÁ, M. Kreativní ošetřovatelský managment. Praha : Advent – Orion. 2003

VONDRÁČEK, L. – LUDVÍK, M. – NOVÁKOVÁ, J. Ošetřovatelská dokumentace v praxi. Praha : Grada Publishing, 2004.

VONDRÁČEK, L. – WIRTHOVÁ, V. Sestra a její dokumentace. Návod pro praxi. Praha : Grada Publishing, 2008.

# Language of instruction:

slovak language

#### **Notes:**

The subject is taught only in the summer semester and is evaluated only in the relevant examination period of the summer semester of the academic year.

Course evaluation: Assessed students in total: 557						
A B C D E I						
16.34	19.03	17.59	14.36	13.11	19.57	
Name of lecturer(s): PhDr. Michaela Vicáňová, PhD.						
Last modification: 30.11.2020						
Supervisor(s):						

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: Biochemistry

KOSE/54O1002W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 2 Working load: 50 hours

**Recommended semester/trimester:** 1.

Level of study: I.

**Prerequisities:** 

# Requirements for passing the course:

During the semester: During the semester, active participation in the lecture, in which students analyze the assigned topics.

Final evaluation: At the final written exam the student can get max. 50 points.

# Learning outcomes of the course:

Learning outcomes: The aim of the subject: To master the basic knowledge in biochemistry, biochemical nature of the disease.

Theoretical knowledge: To teach the students to perceive the human body as one part, which biochemical reactions happening at different levels are interrelated. Student get the complete knowledge a skills about biochemical reactions in human body. The student will get acquainted with the structure of the cell and especially with its organic composition such as carbohydrates, lipids, proteins, nucleic acids. At the same time, he will gain knowledge about the metabolism of carbohydrates, lipids, energy production and localization of these processes in cells.

They are also familiar with enzymes as catalysts for biochemical reactions, vitamins, and hormones. They will understand the individual phases of clinical-biochemical examination.

#### **Course contents:**

Brief subject scheme:

- 1. Characteristics of the department. Cell structure and its relation to metabolism. Chemical composition of cells.
- 2. Structure and function of biological membranes, transport of substances. Hydrocarbons and their derivatives.
- 3. Characteristics and metabolism of carbohydrates (glycolysis, gluconeogenesis, energy balance of glycolysis, pentose cycle).
- 4. Glycogen metabolism, Citrate cycle, formation of Acetyl CoA, glycemia and its regulation.
- 5. Characteristics and metabolism of lipids. The role of cholesterol in human metabolism.
- 6. Biological oxidations, energy production, electron transport and oxidative phosphorylation, respiratory chain complexes.
- 7. Structure and function of proteins. Significance and function of nucleic acids.
- 8. Biochemistry of the endocrine system, distribution and function of hormones.

- 9. Structure and function of hemoglobin, degradation of heme and formation of bile dyes, formation and transport of bilirubin.
- 10. Distribution and function of vitamins.
- 11. Enzymology enzymes and coenzymes, mechanism of action of enzymes, rate of enzyme reaction, activation and inhibition of enzymes.
- 12. Individual phases of clinical-biochemical examination. Pre-analytical phase, biological material and its collection, Analytical phase possible sources of errors in laboratory examination, Post-analytical phase interpretation of results.

# **Recommended or required literature:**

- 1.ŠAJTER, V. a kol. Biofyzika, biochémia a radiológa. Martin, Osveta, 2006.
- 2.MIKUŠOVÁ, K a KOLLÁROVÁ, M. Princípy biochémie V schémach a príkladoch.

Vydavateľstvo UK, 2014

- 3. Kolektív autorov, Lekárska biochémia I. Vydavateľstvo UK, 2016
- 4.TURECKÝ, L., Lekárska biochémia II. Asklepios Bratislava, 2008
- 5.TURECKÝ, L. Lekárska biochémia pre medikov. Asklepios Bratislava, 2014
- 6.DOBROTA, D. a kol. Lekárska biochémia. Martin: Osveta, 2012.
- 7.LEDVINA, M. STOKLASOVÁ, A. CERMAN, J. Biochemie pro studující medicíny. 1. 2. Praha: Karolinum, 2009.
- 8.SURŽIN, J. Lekárska biochémia. Prešov: Michal Vaško, 2002.

# Language of instruction:

Slovak language

#### **Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

#### **Course evaluation:**

Assessed students in total: 645

A	В	С	D	Е	FX
43.26	23.57	12.56	6.05	10.39	4.19

Name of lecturer(s): doc. MUDr. Ivan Solovič, CSc., Mgr. Andrea Tvarožná

Last modification: 09.09.2021

**University:** Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: Biophysics and Radiology

KOSE/54O1001W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 2 Working load: 50 hours

**Recommended semester/trimester:** 1.

Level of study: I.

**Prerequisities:** 

#### Requirements for passing the course:

During semester: active participation in the lectures. Final assessment: written examination. Course evaluation: A - 100%-93% B - 92%-85% C - 84%-77% D - 76%-69% E - 68%-60% FX - 59%-0%

# Learning outcomes of the course:

The objective of the course: To know basic physical processes within organism. To understand the physical nature of transport and transformation of energy within organism, cellular processes, sight, hearing and other senses, respiration and blood circulation, locomotor apparatus. To know the importance of environmental biophysics, interaction of external environment and processes within living organism. To know properties and effects of ionizing radiation on human. To know the methods of radiation protection and basics of dosimetry.

Theoretical knowledge: The student know the corresponding chapters of physics, which are necessary to understand the processes in human organism from physical point of view: thermodynamics, cell biophysics, diffusion and osmosis, properties of fluids and gases, basics of optics and acoustics, electromagnetism, environmental biophysics, radioactivity, radiation effects on human and radiation protection.

#### **Course contents:**

- 1. The basics of thermodynamics. The basic physical processes within organism, cell biophysics, action potential.
- 2. Biophysics of respiration and cardiovascular system.
- 3. Biohysics of senses: sight, hearing, taste, vocal apparatus.
- 4. Sight, optics, eye.
- 5. Environmental biophyics. Environmental factors influence on human.
- 6. Biophysics of ionising radiation. Radioactivity. Dosimetry. Biological effects of radiation and radiation protection.

# **Recommended or required literature:**

Recommended literature:

- 1. ŠAJTER, V. et al.: Biofyzika, biochémia a rádiológia. Martin, Osveta, 2006, 226 p.
- 2. HRAZDÍRA, I. MORNSTEIN, V.: Lékařská biofyzika a přístrojová technika. Brno, Neptun 2004, 396 p.
- 3. Chrapan, J.: Základy biofyziky 1. Ružomberok, KU, 2004, 143p.
- 4. Chrapan, J.: Základy biofyziky 2. Ružomberok, KU, 2009, 241p.
- 5. ROSINA, J. VRÁNOVÁ, J. et al.: Biofyzika pre zdravotnické a biomedicínske odbory. Praha, Grada 2013. 224 p.
- 6. NAVRÁTIL, L. ROSINA, J. et al.: Medicínska biofyzika. Praha, GRADA, 2005, 524s.

# Language of instruction:

slovak language

#### **Notes:**

The course is taught only in the winter semester and is evaluated only in the winter semester examination period of the academic year.

# **Course evaluation:**

Assessed students in total: 633

A	В	С	D	Е	FX
37.76	24.01	10.27	9.16	13.9	4.9

Name of lecturer(s): doc. MUDr. Pavol Dubinský, PhD., RNDr. Lucián Zastko, PhD.

Last modification: 06.11.2020

**University:** Catholic University in Ružomberok

Faculty: Faculty of Health

**Course code:** 

**Course title:** Clinical Practice 1

KOSE/54O1061W/19

Type and range of planned learning activities and teaching methods:

Form of instruction: Practice Recommended study range:

hours weekly: hours per semester: 195s

**Teaching method:** on-site

Credits: 3 Working load: 75 hours

**Recommended semester/trimester: 2.** 

Level of study: I.

**Prerequisities:** KOSE/54O1008W/15KOSE/54O1010W/15

# Requirements for passing the course:

Conditions for passing the course:

During the semester: 100% participation in exercises. The student submits a record of professional practice about the completion of the internship. During the internship, students will have continuously assessed knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. A minimum score of 60% is required for success. Written elaboration of a case study by the method of the nursing process.

Final evaluation: will be based on the results of the ongoing evaluation during the internship. For the successful completion of the course, it is necessary to achieve a minimum evaluation of 60% of the ongoing evaluation of knowledge and skills and a case study.

# Learning outcomes of the course:

Learning outcomes:

Objective of the course: To acquire skills necessary for the profession of a nurse. Effectively master nursing techniques in natural conditions. Acquire competencies for the implementation of nursing care by the method of the nursing process with emphasis on the individual needs of the patient.

Theoretical knowledge: The student identifies the needs of the individual, family, community and formulates a nursing problem. It justifies the need to perform a nursing procedure, characterizes the preparation of the patient, nurse, environment for individual procedures, describes the procedure of individual procedures, evaluates the result of care.

Practical skills: The student implements individual nursing services, demonstrates the ability to work independently and demonstrates communication skills in interaction with the patient. It implements nursing care by the method of the nursing process and documents the nursing process in a case study.

#### **Course contents:**

Course contents:

The content of teaching at individual clinical workplaces is focused on the practical mastery of nursing techniques in natural conditions, which form the content of the subject Nursing Techniques. Bandaging, technique of applying bandages.

Sterilization and disinfection of devices.

Caring for the patient in bed and bed.

Personal hygiene of the patient, total bath of the patient.

Skin and pressure ulcer treatment. Risk assessment scales and stages of pressure ulcers.

Serving food to patients. Probe feeding.

Nursing rehabilitation, prevention of complications of immobility disorders. Patient positioning. Female urethral cathetrization, asistence in man cathetrization and catheterization of children.

Enema application.

Monitoring, measuring and recording physiological functions. Physical examination of the patient. Application of heat and cold, tiles, wraps.

Communication skills training.

Written of the nursing process - case study.

# **Recommended or required literature:**

Recommended literature:

GURKOVÁ, E. ŽIAKOVÁ, K., ČÁP, J. a kol. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009.

HEATHER, T., H. (translation Kudlová, P.) Ošetřovatelské diagnózy definice & klasifikace Nanda International 2015-2017 . Praha: Grada, 2016.

KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007.

KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 2. Košice: Seminár sv. Karola Boromeiského, 2008.

KOZIEROVÁ,B. – ERBOVÁ,G. – OLIVIERIOVÁ, R. Ošetrovateľstvo I. II. Martin: Osveta, 1995.

KRIŠKOVÁ, A. a kol. Ošetrovateľské techniky. Osveta, Martin, 2006.

NANDA International. Ošetřovatelské diagnózy. Definice a klasifikace 2018-2020. (translation) Grada: 2020. 520 p. ISBN 9788027107100.

LACKO, A. a kol. Klinická propedeutika pre nelekárske vedy. Ružomberok: Verbum, 2012.

TOMAGOVÁ, M. – BÓRIKOVÁ, I. Potreby v ošetrovateľstve, Martin: Osveta, 2008.

VYTEJČKOVÁ, R., SEDLÁŘOVÁ,P., WIRTHOVÁ,V., HOLUBOVÁ,J. Ošetřovatelské postupy v péči o nemocné I. II.III. Praha: Grada Publishing. 2011.

#### Language of instruction:

Slovak language

### **Notes:**

The course is taught only in the summer semester and is evaluated only in the relevant examination period of the summer semester of the academic year.

# **Course evaluation:**

Assessed students in total: 213

A	В	С	D	Е	FX
84.51	6.57	1.88	0.0	0.0	7.04

Name of lecturer(s): PhDr. Lukáš Kober, PhD., MPH, PhDr. Marcela Ižová, PhD.

Last modification: 30.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: Clinical Practice 2

KOSE/54O1025W/21

Type and range of planned learning activities and teaching methods:

Form of instruction: Practice Recommended study range:

hours weekly: hours per semester: 195s

**Teaching method:** on-site

Credits: 3 Working load: 75 hours

**Recommended semester/trimester: 3.** 

Level of study: I.

Prerequisities: KOSE/54O1015W/15 and KOSE/54O1061W/19 and KOSE/54O1020W/15 and

KOSE/54O1021W/15

# Requirements for passing the course:

The conditions to meet to pass the subject:

During the semester: 100% participation in exercises.

The students submit a record of Professional practice about the completion of the internship.

During internships students will have continuously assessed knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical work place.

A minimum score of 60% is required in order to succeed. Written elaboration of a case study based on the method of the nursing process.

Final rating: based on the results of the ongoing evaluation during practice and from the written elaboration of a case study using the nursing process method. In order to success fully complete the course it is necessary to achieve a minimum evaluation of 60% of the ongoing evaluation of the knowledge and skills and a case study.

# **Learning outcomes of the course:**

Learning outcomes:

The aim of the subject:

To acquire the competencie is necessary to carry out the profession of a nurse according to the Decree of the Ministry of Health of the Slovak Republic 364/2005 Coll.

To master the nursing technique seffectively in natural conditions. To acquire the competencies required for the implementation of the nursing care using the method of the nursing process wit them phasis on the individual needs of a patient. To apply individual models of nursing in practice. Theoretical knowledge: a student is able to characterize the needs of an individual, family, community. The student compares the nursing models, establishes a nursing diagnosis, just if is the need to implement nursing care. The student proposes a plan of nursing interventions. The student analyzes the individual nursing services, explains the procedure of each performances, evaluate the expected outcome of care.

Practical skills: A student performs individual nursing services

and demonstrates the ability to work independently. The student demonstrates communication skills in inter action with a patient. The student identifies the needs of the individual, family, community

according to the chosen nursing model. The student assesses the educational needs of an individual, family or community.

#### **Course contents:**

Subject syllabus:

Nursing techniques at individual clinical work places.

Nursing process in natural conditions at individual clinical work places.

Preparation and administration of drugs. Injections, i.v. application.

Preparation and assistance in intravenous infusion, care of peripheral and central venous catheter.

Application of infusion preparations with cytostatics. Epidural catheter care.

Application of drugs through the skin and respiratory tract.

Aspiration of secretions from the respiratory tract.

Sight and hearing examination. Audiometry.

Assistance in endoscopic examination methods.

Methodology of nursing activities in the preparation and assistance of transfusion. Parenteral nutrition.

Subscription and sending biological material for examination - venous, capillary, arterial blood, urine, sputum, stool, mucosal swabs, skin, wounds.

Medical visit assistance, nursing visit.

Puncture assistance.

Assistance in selected surgical procedures. Surgery of septic and aseptic wound.

Application of healing baths. Drains, stoma treatment. Nursing care for the dying, dead body. Electrocardiographic examination, intensively patient monitoring. Defibrillation, intubation, pacing, cardioversion.

Application of individual nursing models.

Training of communication skills with the patient, his family, with health care professionals. Assessment of the patient 's needs. Assessment of knowledge, skills of the patient. Written elaboration of the nursing process - case study.

# **Recommended or required literature:**

Recommended literature:

Odporúčaná literatúra: DOENGES, M. E. – MOORHOUSE, M. F. Kapesní průvodce zdravotní sestry. Praha: Grada, 2001. ČERVINKOVÁ, E. Ošetřovatelské diagnózy. Brno: NCO NZO, 2006. HEATHER, T., H. (preklad Kudlová, P.) Ošetřovatelské diagnózy definice&klasifikace Nanda International 2012-2014 Praha: Grada, 2013. KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007. KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2008. KOZIEROVÁ, B. – ERBOVÁ, G. – OLIVIERIOVÁ, R. Ošetrovateľstvo I, II. Martin, Osveta 1995. KRIŠKOVÁ, A. a kol.: Ošetrovateľské techniky, Osveta, Martin, 2006. TOMAGOVÁ, M. – BÓRIKOVÁ, I. Potreby v ošetrovateľstve, Martin: Osveta, 2008.

# Language of instruction:

The language required for completion of the subject slovak language

### Notes:

Notes

The subject is taught only during the winter semester and is evaluated only during the relevant examination period of the winter semester of the academic year.

Page: 17

Course evaluation: Assessed students in total: 47					
A	В	С	D	Е	FX
93.62	2.13	0.0	0.0	0.0	4.26
Name of lecturer(s): PhDr Mária Lehotská PhD PhDr Marcela Ižová PhD					

Name of lecturer(s): PhDr. Mária Lehotská, PhD., PhDr. Marcela Ižová, PhD.

Last modification: 19.07.2021

University: Catholic University in Ružomberok

Faculty: Faculty of Health

**Course code:** 

**Course title:** Clinical Practice 3

KOSE/54O1039W/21

Type and range of planned learning activities and teaching methods:

Form of instruction: Practice Recommended study range:

hours weekly: hours per semester: 280s

Teaching method: on-site

Credits: 3 Working load: 75 hours

**Recommended semester/trimester:** 4.

Level of study: I.

Prerequisities: KOSE/54O1025W/16 and KOSE/54O1035W/16 and KOSE/54O1015W/15

# Requirements for passing the course:

The conditions to pass of the subject:

During the semester: 100% participation in exercises. The student submits a record of professional practice about the completion of the internship. During the internship, students will have continuously assessed knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. A minimum score of 60% is required in order to succeed. A written elaboration of a case study by the method of the nursing process.

Final evaluation: based on the results of the ongoing evaluation during the internship and from the written elaboration of a case study utilizing the method of the nursing process. In order to successfully complete the course it is necessary to achieve a minimum of 60% of the ongoing evaluation of knowledge, skills and the case study.

# Learning outcomes of the course:

Learning outcomes:

The aim of the subject: To acquire competencies to carry out the profession of a nurse according to the Decree of the Ministry of Health of the Slovak Republic 364/2005 Coll.

To practically manage the nursing care for selected diseases, in individual develop mental periods of an individual in natural conditions. To implement the nursing process in healthy and sick individuals, families, communities. To apply classification systems in clinical practice.

Theoretical knowledge: The student characterizes the needs of an individual, a family, a community. He/she compares nursing models. He/she justifies the nursing diagnosis according to the classification systems. He/she justifies the need to implement the nursing care and the need to implement health education. The student proposes a plan of nursing and health promotion interventions. He/she analyzes individual nursing procedures, explains the procedure of individual procedures, evaluates the expected result of the provided care.

Practical skills: The student assesses the needs of an individual, a family and identifies the nursing diagnosis according to the classification systems. He/she demonstrates communication skills in interaction with a patient. He/she provides nursing care using the method of the nursing process, implements individual nursing services and interventions to promote wellbeing of a patient. He/she documents nursing care and the nursing process in a case study.

#### **Course contents:**

Syllabus subject:

The nursing techniques at individual clinical work places. The nursing techniques at doctors offices. The nursing techniques used in home nursing care. The nursing process in natural conditions at individual clinical work places. The nursing process in natural conditions at a general practitioner's Office for adults.

The nursing process in natural conditions at a general practitioner's Office for children and adolescents.

The nursing process in natural conditions at ADOS. The needs assessment according to the nursing models. The assessment of knowledge and skills of individuals, families, communities concerning the health education. The acquisition of communication skills in interaction with a patient and with health care professionals. Acquaince with medical documentation at the workplace. A written elaboration of the nursing process - case study.

# **Recommended or required literature:**

Recommended literature:

DOENGES, M. E. – MOORHOUSE, M. F. Kapesníprůvodce zdravotní sestry. Praha: Grada, 2001. ČERVINKOVÁ, E. Ošetřovatelské diagnózy. Brno: NCO NZO, 2006. HEATHER, T., H. (preklad Kudlová, P.) Ošetřovatelské diagnózy definice&klasifikaceNanda International 2012-2014 Praha: Grada, 2013. KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007. KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2008. KOZIEROVÁ, B. – ERBOVÁ, G. – OLIVIERIOVÁ, R. Ošetrovateľstvo I, II. Martin, Osveta 1995. KRIŠKOVÁ, A. a kol. Ošetrovateľské techniky, Osveta, Martin, 2006. MAGERČIAKOVÁ, M. Edukácia v ošetrovateľstve. Ružomberok: FZ v Ružomberku, P+M Turany, 2007. TOMAGOVÁ, M. – BÓRIKOVÁ, I. Potreby v ošetrovateľstve, Martin: Osveta, 2008.

#### Language of instruction:

The language required for completion of the subject: slovak language

# **Notes:**

Notes:

The subject is taught only during the summer semester and is evaluated only during the relevant examination period of the summer semester of the academic year.

#### **Course evaluation:**

Assessed students in total: 47

A	В	С	D	Е	FX
91.49	0.0	0.0	0.0	0.0	8.51

Name of lecturer(s): PhDr. Mária Lehotská, PhD., PhDr. Marcela Ižová, PhD.

Last modification: 19.07.2021

University: Catholic University in Ružomberok

Faculty: Faculty of Health

**Course code:** 

**Course title:** Clinical Practice 4

KOSE/54O1048W/17

Type and range of planned learning activities and teaching methods:

Form of instruction: Practice Recommended study range:

hours weekly: hours per semester: 288s

Teaching method: on-site

Credits: 3 Working load: 75 hours

**Recommended semester/trimester: 5.** 

Level of study: I.

Prerequisities: KOSE/54O1039W/16 and KOSE/54O1043W/16 and KOSE/54O1042W/16

# **Requirements for passing the course:**

Conditions for passing the course:

During the semester: 100% participation in exercises. The student submits a record of professional practice about the completion of the internship. During the internship, students will have continuously assessed knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. A minimum score of 60% is required for success. Written elaboration of a nursing care plan.

Final evaluation: the final evaluation will be based on the results of the ongoing evaluation during the internship and the written elaboration of the nursing care plan. In order to successfully complete the course, it is necessary to achieve at least 60% of the ongoing assessment of knowledge and skills and the nursing care plan.

# **Learning outcomes of the course:**

Learning outcomes:

Objective of the course - aims of the course unit: To acquire competencies for the performance of the profession of a nurse according to the Decree of the Ministry of Health of the Slovak Republic 364/2005 Coll. Acquisition of knowledge and skills in the performance of professional nursing activities in individual clinical disciplines in the implementation of the nursing process in the conditions of medical facilities, households. Satisfying the individual needs of patients, making changes in professional nursing practice, creating standards, improving forms of work, improving the quality of nursing care. Practical management of the nursing process in medical facilities, outpatient health care, creating projects to promote health.

Theoretical knowledge: The student identifies the needs of the individual, family, community and formulates a nursing problem. It justifies the need to perform a nursing procedure, characterizes the preparation of the patient, nurse, the environment for individual procedures, describes the procedure of individual procedures, educates the patient, evaluates the result of care.

Practical skills: The student implements individual nursing services, demonstrates the ability to work independently and apply communication skills in interaction with the patient. Implements nursing care by the method of the nursing process, documents the nursing process and prepares educational materials. Activate the patient, manage nursing interventions in connection with the teaching of clinical nursing, communicate with patients, support staff, doctors, health professionals, work in a team, adhere to ethical legal and social aspects and approaches, be able to assess

the development of a healthy individual, family, group, know educate individuals, groups, communities, apply conceptual models and classification system NANDA II in nursing practice, keep nursing documentation, know how to apply new trends in nursing practice, know how to apply a multicultural approach in nursing practice.

#### **Course contents:**

Course contents:

Providing individualized nursing care by the method of the nursing process in selected clinical workplaces.

Providing individualized nursing care in outpatient health care.

Implementation of prescribed nursing techniques in patients in an acute condition.

Implementation of prescribed nursing techniques in patients with chronic diseases.

Implementation of medical records, including nursing documentation of patients at individual clinical sites.

Practical mastery of health education.

Application of verbal and nonverbal communication in relation to the client.

Standards and audit.

Educational process and educational plans.

Written elaboration of a case study by the method of the nursing process.

# **Recommended or required literature:**

Recommended literature:

ČERVINKOVÁ, E. Ošetřovatelské diagnózy. Brno: NCO NZO, 2006.

GURKOVÁ, E., ŽIAKOVÁ, K., ČÁP, J. et al. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009.

HEATHER, T., H. (preklad Kudlová, P.) Ošetřovatelské diagnózy definice & klasifikace Nanda International 2012-2014 Praha: Grada, 2013.

KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice : Seminár sv. Karola Boromejského, 2007.

KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 2. Košice : Seminár sv. Karola Boromejského, 2008.

KOZIEROVÁ, B. - ERBOVÁ, G. - OLIVIERIOVÁ, R. Ošetrovateľstvo I, II. Martin, Osveta 1995.

KRIŠKOVÁ, A. a kol. Ošetrovateľské techniky, Osveta, Martin, 2006.

MAGERČIAKOVá, M. Edukácia v ošetrovateľstve. Ružomberok: FZ v Ružomberku, P+M Turany, 2007.

MAREČKOVÁ, J. Ošetřovatelské diagnózy v NANDA doménách. Praha: Grada. 2006.

TOMAGOVÁ, M., BÓRIKOVÁ, I. Potreby v ošetrovateľstve, Martin: Osveta, 2008.

# Language of instruction:

English language

# **Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

# **Course evaluation:**

Assessed students in total: 290

A	В	C	D	Е	FX
76.21	21.03	2.07	0.0	0.0	0.69

Name of lecturer(s): PhDr. Mária Novysedláková, PhD., PhDr. Marcela Ižová, PhD.

Last modification: 30.11.2020	
Supervisor(s):	

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Clinical Propedeutics

KOSE/54O1059W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

Recommended semester/trimester: 2.

Level of study: I.

**Prerequisities:** KOSE/54O1003W/15

#### Requirements for passing the course:

During the semester: Attendance at lectures, patient examination, medical record preparation. The final evaluation: Oral exam. Subject evaluation: A - 100%-91% B - 92%-85% C - 84%-77% D - 76%-69% E - 68%-60% FX - 59%-0%

# Learning outcomes of the course:

The objective of the course: To handle the basics of patient examination. To be able to gain anamnesis, to perform basic physical examination. To know basics of some examination methods. To get to know with some basic diagnostic machines.

# Theoretical knowledge:

The student gains theoretical knowledge about the ways for diagnosis statement (nursing and medical diagnosis). He knows to gain anamnesis from patient, which are the basic types of anamnesis). He also knows how to perform basic physical examination (inspection, percussion, palpation, auscultation), he is able to evaluate the gained findings. He reviews vital functions. The student knows to analyse the information from anamnesis and physical examination, which results to the preliminary nursing diagnosis statment. He is able to review the importance of changes and state the correct solution.

#### Practical skills:

The student is able to interpred anamnestic data gained from patient, performs the physical examination of patient. He knows basic principles of ECG examination, blood pressure, temperature, urine examination, ECG and blood pressure monitoring, exercise ECG examination. Practical skills:

The student is able to interpred anamnestic data gained from patient, performs the physical examination of patient. He orders results and uses them for correct nursing diagnosis statement. and He knows basic principles of ECG examination, blood pressure, temperature, urine examination, ECG and blood pressure monitoring, exercise ECG examination, gastroenterologic examinations (gastrofibroscopy, rectoscopy, colonoscopy). He gains basic knowledge from nuclear medicine and radiology.

#### **Course contents:**

- 1. Anamnesis, types of anamnesis.
- 2. The physical examination (inspection, percussion, palpation, auscultation). Vital functions.

- 3. The overall examination (state of consciousness, location, nutrition, skin).
- 4. Physical examination of head, neck, thorax.
- 5. Physical examination of abdomen.
- 6. Physical examination of limbs, vascular system.
- 7. Physical examination of muscoskeletal system and spine.
- 8. The basics of electrocardiography.
- 9. The basics of sonography, ECG monitoring, blood pressure, exercise ECG examination.
- 10. The basics of nuclear medicine and radiology.
- 11. The basics of gastroenterologic examination (gastrofibroscopy, rectoscopy).
- 12. Heart variability examination, practical evaluation of ECG.

# **Recommended or required literature:**

- 1. LACKO, A. et al.: Základy klinickej propedeutiky, rádiológie a nukleárnej medicíny pre nelekárske zdravotnícke odbory. Martin, Osveta 2019.
- 2. NEJEDLÁ, M.: Fyzikální vyšetření pro sestry. Praha: Grada Publishing, 2006.

# Language of instruction:

Slovak language

#### **Notes:**

The course is taught only in the summer semester and is evaluated only in the relevant examination period of the summer semester of the academic year.

Teachers:

Lectures: prof. MUDr. Anton Lacko, CSc. Seminars: MUDr. Antonín Hruboň, PhD.

#### **Course evaluation:**

Assessed students in total: 590

A	В	C	D	Е	FX
8.14	7.97	10.68	14.07	27.97	31.19

Name of lecturer(s): prof. MUDr. Anton Lacko, CSc., MUDr. Antonín Hruboň, PhD.

Last modification: 16.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Communication

KOSE/54O1013W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

**Recommended study range:** 

hours weekly: 1/1 hours per semester: 12/12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

**Recommended semester/trimester: 2.** 

Level of study: I.

**Prerequisities:** 

# Requirements for passing the course:

During the semester: the student is actively involved in the teaching process (presentations, practice of verbal and nonverbal communication, application of communication techniques in model situations), in the practical mastery of the subject with regard to its use in patient care, participation in exercises must be - 100%. At the exercises, the student will prepare a seminar paper with a presentation that will meet at least 60% of criteria (formal page, content page, the absence of errors in verbal and nonverbal speech, compliance with the time horizon of 5 minutes, the method of submission). At the end of the presentation, the pros and cons, self-reflection are evaluated. If the criteria are not met, the student will not be admitted to the written part of the final exam.

Final assessment: will be based on the fulfillment of the criteria within the exercises and the overall score obtained from the written form of the final exam.

Course evaluation:

A - 100% - 93%

B - 92% - 85%

C - 84% - 77%

D - 76% - 69%

E - 68% - 60%

FX - 59% - 0%

#### Learning outcomes of the course:

Objective of the course - aims of the course unit: Through the course to point out the general principles of health care and nursing in communication. Gain knowledge, skills in the field of interpersonal communication, lead to communication skills in the interaction nurse - patient or. relatives of the patient so that the student acquires competencies in the field of nursing communication. Point out mistakes that affect perception and communication. Training in solving problem situations in clinical practice.

Theoretical knowledge: The student defines communication, the basic division of concepts within communication. It characterizes the types of communication, masters the structure and principles of conversation with the patient, eliminates communication bad habits, acquires elements of empathy, describes the attributes of assertive communication. Identifies the specifics of communication in nursing practice, thus acquiring communication skills in approaching the patient.

Practical skills: the student applies the acquired knowledge during theoretical teaching within the exercises, demonstrates the specifics of communication with the patient, which result from the solution of model situations arising in clinical practice.

# **Course contents:**

Characteristics of social communication, nonverbal communication, paralinguistic aspects of communication.

Verbal communication (speech, conversation, answers). Empathy, evaluation, devaluation. Assertive behaviour.

Communication with different characters - sanguine, choleric, melancholic, phlegmatic.

Effective communication with the patient in the outpatient clinic by the nurse.

Communication with the patient at UPV, unconscious.

Communication with a patient of another nationality - a multicultural approach.

Communication with the pediatric patient (different age periods).

Communication with a geriatric patient.

Communication with a patient in the terminal stage, with oncological disease.

Communication with a disabled patient (mental and physical disability).

Communication of the nurse with selected groups of patients with problem behavior (pedantic patient, aggressive patient, histrionic patient).

Basal stimulation.

# **Recommended or required literature:**

DŽUMELOVÁ, M. a kol.: Základy ošetrovateľskej komunikácie. Ružomberok : FZ KU, 2008.

FRIEDLOVÁ, K.: Bazální stimulace v základní ošetřovatelské péči. Praha: Grada, 2007.

JANÁČKOVÁ, L. Komunikace ve zdravotnícke péči. Praha: Portál, 2008.

KOZIER, B. a kol.: Ošetrovateľstvo 1, 2. Martin: Osveta, 1995.

KRISTOVÁ, J.: Komunikácia v ošetrovateľstve. Martin: Osveta, 2004.

KŘIVOHLAVÝ, J.: Psychológie nemoci. Praha: Grada, 2002.

PEASE A., PEASE B.: Řeč těla, Praha, Portál, 2008.

PLEVOVÁ, I. Komunikace s dětským pacientem. Praha: Grada, 2010.

POKORNÁ, A. Komunikace se seniory. Praha: Grada, 2001.

SLOWÍK, J. Komunikace s lidmi s postižením. Praha: Portál, 2010.

STAŇKOVÁ M. LEMON 2 učební texty pro sestry a porodní asistentky : ošetřovatelství a společenské vědy, komunikace, Brno : Institut pro další vzdělávání pracovníků ve zdravotnictví , 1997.

VENGLÁŘOVÁ, M., MAHROVÁ, G.: Komunikace pro zdravotní sestry. Praha: Grada, 2006.

# Language of instruction:

slovak language

#### Notes:

The course is taught only in the summer semester and is evaluated only in the relevant examination period of the summer semester of the academic year.

# **Course evaluation:**

Assessed students in total: 569

A	В	С	D	Е	FX
7.21	14.24	20.39	19.51	17.05	21.62

**Name of lecturer(s):** doc. PhDr. Mgr. Vladimír Littva, PhD., MPH, PhDr. Marcela Ižová, PhD., PhDr. Katarína Zrubáková, PhD.

Last modification: 30.11.2020	
Supervisor(s):	

**University:** Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Community Nursing

KOSE/54O1026W/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

**Recommended study range:** 

hours weekly: 1/1 hours per semester: 12/12

Teaching method: on-site

Credits: 3 Working load: 75 hours

Recommended semester/trimester: 3.

Level of study: I.

**Prerequisities:** 

# Requirements for passing the course:

During the semester:

Active participation in lectures, 100% attendance in exercises, during which the student actively involved in the solution of the problems. Elaboration of a seminar work on a topic according to the assignment of the teacher and a written examination of knowledge.

To successfully complete the course during the semester, it is necessary to obtain a minimum rating of 60% individually - active participation, seminar work and written examination.

Final assessment: based on a summary of results obtained from the written examination, seminar work, active participation in exercises and the final written exam in which the student must obtain a minimum rating of 60% to successfully complete the course.

Course evaluation: A -100 % - 93 %, B -92 % - 85 %, C -84 % - 77 %, D -76 % - 69 %, E -68 % - 60 %, FX -59 % - 0 %.

# Learning outcomes of the course:

Course objective: Gain knowledge and skills in the field of community nursing with a focus on the competencies of the nurse and her opportunities for cooperation.

Theoretical knowledge: The student defines community care in terms of current legislation, describes its specific aspects and focus, identifies the role of the nurse in this type of care. He knows the network of social services.

Practical skills: The student demonstrates the nurse's specific approach in nursing community care. Demonstrates skills necessary in the provision of community care, especially with a focus on health education and prevention. Participates in the creation of community plans.

#### **Course contents:**

Specifics of communication in community care.

Orientation in the network of social services, self-help groups.

Community nursing care for the family.

Community nursing care for a woman.

Community nursing care for children.

Community nursing care in schools.

The role of nursing in community health at work.

Community nursing care for the elderly.

Community nursing care for the mentally ill.

Caring for the chronically ill in the community.

Care for risk groups in the community.

Community plans.

# **Recommended or required literature:**

HANZLÍKOVÁ, A. a kol. Komunitné ošetrovateľstvo. Martin: Osveta. 2006.

JAROŠOVÁ, D. Úvod do komunitního ošetřovatelství. Praha: Grada Publishing. 2007.

ŽIAKOVÁ, K. a kol. Ošetrovateľský slovník. Martin: Osveta. 2009.

SIKOROVÁ, L. Dětská sestra v primární a komunitní péči. Praha: Grada Publishing, 2012.

ŠUPÍNOVÁ, M. a kol. Komunitné ošetrovateľstvo. Banská Bystrica: Dali-BB, 2019.

# Language of instruction:

Slovak language

#### **Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

### **Course evaluation:**

Assessed students in total: 372

A	В	С	D	Е	FX
15.32	16.13	24.46	21.77	18.55	3.76

Name of lecturer(s): doc. PhDr. Mgr. Helena Kadučáková, PhD.

Last modification: 28.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: Continuous Professional Practice 1

KOSE/54O1010W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Practice Recommended study range:

hours weekly: hours per semester: 75s

**Teaching method:** on-site

Credits: 3 Working load: 75 hours

**Recommended semester/trimester:** 1.

Level of study: I.

**Prerequisities:** 

# Requirements for passing the course:

Conditions for passing the course:

During the semester: 100% participation in exercises. The student submits a record of professional practice about the completion of the internship. During the internship, students will be continuously assessed on their knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. A minimum score of 60% is required for success.

Final evaluation: the final evaluation will be based on the results of the ongoing evaluation during the internship. For the successful completion of the course, it is necessary to achieve a minimum evaluation of 60% of the ongoing evaluation of knowledge and skills.

#### Learning outcomes of the course:

Acquire the skills necessary to perform the profession of a nurse. Practically master nursing techniques in natural conditions. Acquire skills in the provision of nursing care by the method of the nursing process with emphasis on the individual needs of the patient.

Theoretical knowledge: The student identifies the needs of the individual, family, community, formulates the nursing problem, justifies the need to implement nursing performance, characterizes the preparation of patients, nurses, the environment for individual procedures. It analyzes the progress of individual procedures and evaluates the result of care.

Practical skills: The student implements individual nursing services and proceeds according to nursing standards. Demonstrates the ability to work independently, demonstrates communication skills in interaction with the patient. Implements nursing care by the method of the nursing process, documents nursing care.

#### **Course contents:**

Course contents:

The content of teaching at individual clinical workplaces is focused on the practical mastery of nursing techniques in natural conditions, which form the content of the subject Nursing Techniques.

Bandaging, technique of applying bandages.

Sterilization and disinfection of devices.

Caring for the patient in bed and bed.

Personal hygiene of the patient, total bath of the patient.

Skin and pressure ulcer treatment. Risk assessment scales and stages of pressure ulcers.

Serving food to patients. Probe feeding.

Nursing rehabilitation, prevention of complications of immobility disorders. Patient positioning. Urethral female catheterization, assistance in male cathetrization and catheterization of children. Enema application.

Monitoring, measuring and recording physiological functions. Physical examination of the patient. Application of heat and cold, tiles, wraps.

# **Recommended or required literature:**

Recommended literature:

ČERVINKOVÁ, E. Ošetřovatelské diagnózy. Brno: NCO NZO, 2006.

GURKOVÁ, E. ŽIAKOVÁ, K., ČÁP, J. a kol. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009.

HEATHER, T., H. (preklad Kudlová, P.) Ošetřovatelské diagnózy definice & klasifikace NANDA International 2015-2017 Praha: Grada, 2016.

NANDA International (translation). Ošetřovatelské diagnózy. Definice a klasifikace 2018-2020. Grada: 2020. 520 s. ISBN 9788027107100.

KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007.

KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 2. Košice: Seminár sv. Karola Boromejského, 2008.

KOZIEROVÁ,B. – ERBOVÁ,G. – OLIVIERIOVÁ, R. Ošetrovateľstvo I, II. Martin: Osveta 1995

KRIŠKOVÁ, A. a kol. Ošetrovateľské techniky. Osveta: Martin, 2006.

LACKO, A. a kol. Klinická propedeutika pre nelekárske vedy. Ružomberok: Verbum, 2012.

TOMAGOVÁ, M. – BÓRIKOVÁ, I. Potreby v ošetrovateľstve. Martin: Osveta, 2008.

#### Language of instruction:

Slovak language

#### Notes:

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year

# **Course evaluation:**

Assessed students in total: 571

A	В	С	D	Е	FX
67.78	26.97	2.63	0.0	0.0	2.63

Name of lecturer(s): PhDr. Lukáš Kober, PhD., MPH, PhDr. Marcela Ižová, PhD.

Last modification: 30.11.2020

**University:** Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Continuous Professional Practice 2

KOSE/54O1020W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Seminar Recommended study range:

hours weekly: hours per semester: 165s

**Teaching method:** on-site

Credits: 3 Working load: 75 hours

**Recommended semester/trimester: 2.** 

Level of study: I.

**Prerequisities:** KOSE/54O1010W/15 and KOSE/54O1008W/15

# Requirements for passing the course:

During the semester: 100% participation in exercises. The student submits a record of professional practice about the completion of the internship. During the internship, students will be continuously assessed on their knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. A minimum score of 60% is required for success.

Final evaluation: the final evaluation will be based on the results of the ongoing evaluation during the internship. For the successful completion of the course, it is necessary to achieve a minimum evaluation of 60% of the ongoing evaluation of knowledge and skills.

#### **Learning outcomes of the course:**

Learning outcomes: Aims of the course unit: To acquire skills necessary for the profession of a nurse. Implement nursing care independently and in cooperation with a doctor for selected diseases, in individual developmental periods in healthy and sick individuals, families, communities. Provide nursing care by the method of the nursing process in the conditions of medical facilities.

Theoretical knowledge: The student characterizes the needs of the individual, family, community, justifies the need to implement nursing care. It analyzes individual nursing procedures, explains the procedure of individual procedures, evaluates the expected result of care.

Practical skills: The student assesses the needs of the individual, family, community, demonstrates communication skills in interaction with the patient. It provides nursing care by the method of the nursing process, implements individual nursing services. It documents nursing care.

# **Course contents:**

Course contents:

Nursing techniques and nursing process in natural conditions in individual clinical workplaces.

Nursing care for selected diseases in individual developmental periods of the individual.

Bandaging, technique of applying bandages. Sterilization and disinfection of devices.

Caring for the patient in bed and bed. Personal hygiene of the patient, total bath of the patient.

Nursing rehabilitation, prevention of complications of immobility disorders. Patient positioning.

Skin and pressure ulcer treatment. Risk assessment scales and stages of pressure ulcers.

Serving food to patients. Probe feeding.

Female urethral cathetrization, assistance in cathetrization of man and children. Enema application.

Monitoring, measuring and recording physiological functions. Physical examination of the patient. Application of heat and cold, tiles, wraps.

Communication skills training.

# **Recommended or required literature:**

Recommended literature:

GURKOVÁ, E. ŽIAKOVÁ, K., ČÁP, J. a kol. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009.

HEATHER, T., H. (translation Kudlová, P.) Ošetřovatelské diagnózy definice & klasifikace NANDA International 2015-2017 Praha: Grada, 2016.

KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007.

KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromeiského, 2008.

KOZIEROVÁ,B. – ERBOVÁ,G. – OLIVIERIOVÁ, R. Ošetrovateľstvo I, II. Martin: Osveta 1995

KRIŠKOVÁ, A. a kol. Ošetrovateľské techniky. Martin: Osveta, 2006.

Praha: Grada, 2013.

NANDA International. Ošetřovatelské diagnózy. Definice a klasifikace 2018-2020. (translation)

Grada: 2020. 520 s. ISBN 9788027107100

TOMAGOVÁ, M., BÓRIKOVÁ, I. Potreby v ošetrovateľstve. Martin: Osveta, 2008.

VONDRÁČEK, L. – WIRTHOVÁ, V. Sestra a její dokumentace: návod pro praxi. Praha: Grada, 2008.

# Language of instruction:

Slovak Language

# **Notes:**

### **Course evaluation:**

Assessed students in total: 513

A	В	С	D	Е	FX
81.87	11.11	1.36	0.0	0.0	5.65

Name of lecturer(s): PhDr. Lukáš Kober, PhD., MPH, PhDr. Marcela Ižová, PhD.

Last modification: 30.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Continuous Professional Practice 3

KOSE/54O1021W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Practice Recommended study range:

hours weekly: hours per semester: 240s

**Teaching method:** on-site

Credits: 3 Working load: 75 hours

**Recommended semester/trimester: 2.** 

Level of study: I.

**Prerequisities:** KOSE/54O1010W/15 and KOSE/54O1008W/15

#### Requirements for passing the course:

Conditions for passing the course:

During the semester: 100% participation in exercises. The student submits a record of professional practice about the completion of the internship.

Final evaluation: the final evaluation will be based on the submission and control of the clinical practice recorder. To successfully complete the course, it is necessary to achieve a minimum grade of 60%.

# **Learning outcomes of the course:**

Learning outcomes:

Objective of the course: To effectively master nursing techniques in natural conditions. Acquire the skills necessary to perform the profession of a nurse. Implement nursing care independently and in cooperation with a doctor for selected diseases, in individual developmental periods in healthy and sick individuals, families, communities. Provide nursing care by the method of the nursing process in the conditions of medical facilities.

Theoretical knowledge: The student identifies the needs of the individual, family, community. It justifies the need to implement nursing care, characterizes the preparation of the patient, nurse, environment for individual procedures. It explains the procedure of individual procedures, evaluates the expected result of care.

Practical skills: The student implements individual nursing services. Demonstrates the ability to work independently and demonstrates communication skills in interaction with the patient., Implements nursing care by the method of the nursing process.

# **Course contents:**

Brief syllabus:

The content of teaching at individual clinical workplaces is focused on the practical mastery of nursing techniques in natural conditions, which form the content of the subject Nursing Techniques. Bandaging, technique of applying bandages.

Sterilization and disinfection of devices.

Caring for the patient in bed and bed.

Personal hygiene of the patient, total bath of the patient.

Skin and pressure ulcer treatment. Risk assessment scales and stages of pressure ulcers.

Serving food to patients. Probe feeding.

Nursing rehabilitation, prevention of complications of immobility disorders. Patient positioning. Female urethral cathetrization, asistence in man a children cathetrization.

Enema application.

Monitoring, measuring and recording physiological functions. Physical examination of the patient. Application of heat and cold, tiles, wraps.

Communication skills training.

Getting acquainted with medical documentation at the workplace.

# **Recommended or required literature:**

Recommended reading:

GURKOVÁ, E. ŽIAKOVÁ, K., ČÁP, J. a kol. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009.

HEATHER, T., H. (translation Kudlová, P.) Ošetřovatelské diagnózy definice & klasifikace NANDA International 2015-2017 Praha: Grada, 2016.

JAROŠOVÁ, D., ZELENÍKOVÁ,R. Ošetřovatelství založené na důkazech : Evidence Based Nursing. Praha: Grada, 2014.

KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007.

KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 2. Košice: Seminár sv. Karola Boromejského, 2008.

KOZIEROVÁ,B. – ERBOVÁ,G. – OLIVIERIOVÁ, R. Ošetrovateľstvo I, II. Martin: Osveta 1995

KRIŠKOVÁ, A. a kol.: Ošetrovateľské techniky. Martin: Osveta, 2006.

NANDA International. Ošetřovatelské diagnózy. Definice a klasifikace 2018-2020. (translation) Grada: 2020. 520 s. ISBN 9788027107100

POLICAR, R. Zdravotnická dokumentace v praxi. Praha: Grada, 2010.

TOMAGOVÁ, M. – BÓRIKOVÁ, I. Potreby v ošetrovateľstve. Martin: Osveta, 2008.

VONDRÁČEK, L. – WIRTHOVÁ, V. Sestra a její dokumentace: návod pro praxi. Praha: Grada, 2008.

VÖRÖSOVÁ, G.- SOLGAJOVÁ, A.-ARCHALOUSOVÁ, A. Standardizovaná terminologie pro ošetřovatelskou diagnózu. Praha: Grada Publishing, 2015.

VYTEJČKOVÁ, R. - SEDLÁŘOVÁ, P. - WIRTHOVÁ, V. - HOLUBOVÁ, J. Ošetřovatelské postupy v péči o nemocné I. II.III. Praha: Grada Publishing. 2011.

#### Language of instruction:

Slovak language

# **Notes:**

The course is taught only in the summer semester and is evaluated only in the relevant examination period of the summer semester of the academic year.

### **Course evaluation:**

Assessed students in total: 423

Α	В	С	D	Е	FX
83.45	9.93	0.95	0.0	0.24	5.44

Name of lecturer(s): PhDr. Lukáš Kober, PhD., MPH, PhDr. Marcela Ižová, PhD.

Last modification: 30.11.2020

**University:** Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Continuous Professional Practice 4

KOSE/54O1035W/21

Type and range of planned learning activities and teaching methods:

Form of instruction: Practice Recommended study range:

hours weekly: hours per semester: 75s

**Teaching method:** on-site

Credits: 3 Working load: 75 hours

**Recommended semester/trimester: 3.** 

Level of study: I.

Prerequisities: KOSE/54O1061W/19 and KOSE/54O1020W/15 and KOSE/54O1021W/15 and

KOSE/54O1015W/15

### Requirements for passing the course:

The conditions to pass the subject: Duringthe semester: 100% participation in tutorials. A student submits a record of Professional practice about the completion of the internship. During the internship the knowledge and practical skills of the students will be continuously assessed. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical work places. It is necessary to obtain a minimum score of 60% in order to succeed. Final evaluation: the final evaluation will be based on the results of the ongoing evaluation during the internship. For successful completion of the course it is necessary to achieve a minimum of 60% of the on going evaluation of knowledge and skills.

### Learning outcomes of the course:

The Learning outcomes:

The aim of the subject: To effectively master nursing techniques in natural conditions. To acquire competencies to be able to carry out the profession of a nurse according to the Decree of the Ministry of Health of the Slovak Republic 364/2005 Coll. To perform the nursing care in dependently and also in cooperation with a doctor regarding particular diseases, individual develop mental periods in healthy and sick individuals, families or communities. To provide the nursing care by the method of the nursing process in the conditions of medical facilities.

The theoretical knowledge: The student characterizes the needs of an individual, a family, a community. He/she just justifies the need to implement the nursing care, analyze the individual nursing services. He/she explains the procedure of individual procedures, evaluates the expected result of care.

Practical skills:

The student performs individual nursing services. He/she demonstrates the ability to workin dependently and demonstrates communication skills in interaction with the patient. He/she assesses the educational needs of an individual, a family, a community. He/she Implements nursing care by the method of the nursing process and documents the results of the nursing care provided.

**Course contents:** 

Syllabus subject:

The nursing techniques at individual clinical work places. The nursing process in natural conditions at individual clinical work places. The preparation and administration of medications.

Peripheral and central venous catheter care. The application of medications on the skin and respiratory tract. Aspiration of secretions from the respiratory tract.

Methodology of nursing activities in the preparation and assistance of transfusion. Parenteral nutrition. Collection and dispatching of biological material for further examination. Medical visit assistance, nursing visit. Puncture assistance. Assistance in selected surgical procedures. Surgery of septic and aseptic wound. Application of healing baths. Drains, stoma treatment. Nursing care for the dying an a dead body. Training of communication skills with a patient, their family, health care professionals. Assessment of a patient 's needs. Basic physical examination of a patient. Assessment of knowledge and skills of a patient.

### **Recommended or required literature:**

Recommended literature:

DOENGES, M. E – MOORHOUSE, M. F. Kapesní průvodce zdravotní sestry. Praha: Grada, 2001. ČERVINKOVÁ, E. Ošetřovatelské diagnózy. Brno: NCO NZO, 2006. HEATHER, T., H. (preklad Kudlová, P.) Ošetřovatelské diagnózy definice&klasifikaceNanda International 2012-2014 Praha: Grada, 2013. KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007. KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2008. KOZIEROVÁ, B. – ERBOVÁ, G. – OLIVIERIOVÁ, R.: Ošetrovateľstvo I, II. Martin, Osveta 1995. KRIŠKOVÁ, A. a kol.: Ošetrovateľské techniky, Osveta, Martin, 2006. TOMAGOVÁ, M. – BÓRIKOVÁ, I. Potreby v ošetrovateľstve, Martin: Osveta, 2008.

## Language of instruction:

The language required for completion of the subject: slovak language

### **Notes:**

Notes:

The subject is taught only during the winter semester and is evaluated only during the relevant examination period of the winter semester of the academic year.

#### **Course evaluation:**

Assessed students in total: 47

A	В	С	D	Е	FX
93.62	2.13	0.0	0.0	0.0	4.26

Name of lecturer(s): PhDr. Mária Lehotská, PhD., PhDr. Marcela Ižová, PhD.

Last modification: 19.07.2021

**University:** Catholic University in Ružomberok

Faculty: Faculty of Health

**Course code:** 

**Course title:** Continuous Professional Practice 5

KOSE/54O1042W/21

Type and range of planned learning activities and teaching methods:

Form of instruction: Practice Recommended study range:

hours weekly: hours per semester: 155s

**Teaching method:** on-site

Credits: 3 Working load: 75 hours

**Recommended semester/trimester:** 4.

Level of study: I.

Prerequisities: KOSE/54O1035W/16 and KOSE/54O1025W/16 and KOSE/54O1015W/15

# Requirements for passing the course:

Conditions to meet to pass the subject:

During the semester: 100% participation in seminars. The student submits a record of Professional practice about the completion of the internship. During the internship, students will lbecontinuously assessed on their knowledge and practical skills. Students will also been valuated by experts from practice - lecturers of clinical practice at individual clinical work places. A minimum score of 60% is required to be obtained in order to succeed.

Final evaluation: the final evaluation will be based on the results of the ongoing evaluation during the internship. For asuccessful completion of the course, it is necessary to achieve a minimum of 60% of the ongoing evaluation of knowledge and skills.

### Learning outcomes of the course:

Learning outcomes:

The aim of the course: To effectively master the nursing techniques in natural conditions. To acquire competencies to carry out the profession of a nurse according to the Decree of the Ministry of Health of the Slovak Republic 364/2005 Coll. To implement the nursing care independently and also in cooperationwith a doctor when treating particular diseases, in individual developmental periods in healthy and sick individuals, families or communities. To provide the nursing care utilizing the method of the nursing process in conditions of medical facilities and conditions at a doctor's practice. To practically master health education of healthy and also ill individuals.

Theoretical knowledge: The student characterizes the needs of an individual, a family, a community. He/she just if iesthe need to implement the nursing care and health education. He/she proposes a plan of nursing and health promotion interventions. He/she analyzes individual nursing procedures, explains the procedure of individual procedures and evaluates the expected result of nursing care. Practical skills: The student implements individual nursing services and demonstrates the ability to workin dependently. He/she demonstrates communication skills in interaction with a patient. He/she identifies the needs of an individual, a family, a community. He/she assesses the educational needs of the individual, family, community. He/she implements the nursing care by the method of the nursing process and implements nursing interventions. He/she implements the interventions in health education. He/she documents the result of the provided care.

# Syllabus subject:

The nursing techniques at individual clinical work places. The nursing techniques at a doctor's office. The nursing techniques in home nursing care. The nursing process in natural conditions at individual clinical work places. The nursing process in natural conditions at a general practitioner's office for adults. The nursing process in natural conditions at a general practitioner's Office for children and adolescents. The nursing process in natural conditions at ADOS. The assessment of knowledge and skills of individuals, families, communities concerning the health education. Acquisition of communication skills in inter action with the patient, with health care professionals. Acquaintance with medical documentation at the work place.

### **Recommended or required literature:**

Recommended literature:

DOENGES, M. E. – MOORHOUSE, M. F. Kapesníprůvodce zdravotní sestry. Praha: Grada, 2001. ČERVINKOVÁ, E. Ošetřovatelské diagnózy. Brno: NCO NZO, 2006. HEATHER, T., H. (preklad Kudlová, P.) Ošetřovatelské diagnózy definice&klasifikaceNanda International 2012-2014 Praha: Grada, 2013. KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007. KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2008. KOZIEROVÁ, B. – ERBOVÁ, G. – OLIVIERIOVÁ, R.: Ošetrovateľstvo I, II. Martin, Osveta 1995. KRIŠKOVÁ, A. a kol.: Ošetrovateľské techniky, Osveta, Martin, 2006. MAGERČIAKOVÁ, M. Edukácia v ošetrovateľstve. Ružomberok: FZ v Ružomberku, P+M Turany, 2007. TOMAGOVÁ, M. – BÓRIKOVÁ, I. Potreby v ošetrovateľstve, Martin: Osveta, 2008.

# Language of instruction:

The language required for completion of the subject: slovak language

# **Notes:**

Notes

The subject is taught only in the summer semester and is evaluated only in the relevant examination period of the summer semester of the academic year.

### **Course evaluation:**

Assessed students in total: 47

Α	В	С	D	E	FX
89.36	0.0	0.0	0.0	0.0	10.64

Name of lecturer(s): PhDr. Marcela Ižová, PhD., PhDr. Mária Lehotská, PhD.

Last modification: 19.07.2021

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Continuous Professional Practice 6

KOSE/54O1043W/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Practice Recommended study range:

hours weekly: hours per semester: 240s

**Teaching method:** on-site

Credits: 3 Working load: 75 hours

Recommended semester/trimester: 4.

Level of study: I.

Prerequisities: KOSE/54O1035W/16 and KOSE/54O1025W/16 and KOSE/54O1015W/15

# Requirements for passing the course:

The conditions to meet to pass of the subject:

During the semester: 100% participation in seminars. The student submits a record of a professional practice about the completion of the internship.

Final evaluation: the final evaluation will be based on the submission and control of the clinical practice recorder. For the successful completion of the course, it is necessary to achieve a minimum of 60%.

### **Learning outcomes of the course:**

Learning outcomes:

The aim of the course: To acquire competencies for the performance of the profession of a nurse according to the Decree of the Ministry of Health of the Slovak Republic 364/2005 Coll. To implement nursing care independently and in cooperation with a doctor regarding particular diseases, individual developmental periods in healthy and sick individuals, families, communities. To provide nursing care by the method of the nursing process in the conditions of medical facilities. To effectively master the nursing techniques in natural conditions.

Theoretical knowledge: The student characterizes the needs of an individual, a family, a community. He/she justifies the need to implement the nursing care. He/she analyzes individual nursing procedures, explains the procedure of individual procedures, evaluates the expected result of nursing care.

Practical skills: The student implements individual nursing services. He/she demonstrates the ability to workin dependently. He/she demonstrates communication skills in interaction with the patient. He/she identifies the needs of an individual, a family, a community. He/she assesses the educational needs of an individual, a family, a community. He/she implements the nursing care by the method of the nursing process.

#### **Course contents:**

Syllabus subject:

The nursing techniques at clinical work places. The nursing process in natural conditions at individual clinical work places. The assessment of knowledge and skills of individuals, families, communities. Acquisition of communication skills in interaction with a patient. Acquisition

of communication skills in interaction with health professionals. Acquaintance with medical documentation at the work place.

### **Recommended or required literature:**

Recommended literature:

DOENGES, M. E – MOORHOUSE, M.F. Kapesní průvodce zdravotní sestry. Praha: Grada, 2001. ČERVINKOVÁ, E. Ošetřovatelské diagnózy. Brno: NCO NZO, 2006. HEATHER, T., H. (preklad Kudlová, P.) Ošetřovatelské diagnózy definice&klasifikaceNanda International 2012-2014 Praha: Grada, 2013. KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007. KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2008. KOZIEROVÁ, B. – ERBOVÁ, G. – OLIVIERIOVÁ, R.: Ošetrovateľstvo I, II. Martin, Osveta 1995. KRIŠKOVÁ, A. a kol.: Ošetrovateľské techniky, Osveta, Martin, 2006. MAGERČIAKOVÁ, M. Edukácia v ošetrovateľstve. Ružomberok: FZ v Ružomberku, P+M Turany, 2007. TOMAGOVÁ, M. – BÓRIKOVÁ, I. Potreby v ošetrovateľstve, Martin: Osveta, 2008.

### Language of instruction:

The language required for completion of the subject: slovak language

### Notes:

Notes

The course is taught only during the summer semester and is evaluated only during the relevant examination period of the summer semester of the academic year.

### **Course evaluation:**

Assessed students in total: 305

A	В	С	D	Е	FX
91.8	6.56	0.0	0.0	0.66	0.98

Name of lecturer(s): PhDr. Mária Lehotská, PhD., PhDr. Marcela Ižová, PhD.

Last modification: 27.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

**Course code:** 

**Course title:** Continuous Professional Practice 7

KOSE/54O1053W/17

Type and range of planned learning activities and teaching methods:

Form of instruction: Practice Recommended study range:

hours weekly: hours per semester: 80s

**Teaching method:** on-site

Credits: 3 Working load: 75 hours

**Recommended semester/trimester:** 5.

Level of study: I.

Prerequisities: KOSE/54O1042W/16 and KOSE/54O1039W/16 and KOSE/54O1043W/16

# Requirements for passing the course:

Conditions for passing the course:

During the semester: 100% participation in exercises. The student submits a record of professional practice about the completion of the internship. During the internship, students will have continuously assessed knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. A minimum score of 60% is required for success.

Final evaluation: will be based on the results of the ongoing evaluation during the internship. For the successful completion of the course, it is necessary to achieve a minimum evaluation of 60% of the ongoing evaluation of knowledge and skills.

### Learning outcomes of the course:

Learning outcomes:

Course objective:

Acquire competencies for the exercise of the profession of nurse in accordance with applicable legislation. Implement nursing care independently and in cooperation with other professionals in individual clinical disciplines. Provide nursing care by the method of the nursing process in the conditions of medical facilities, outpatient health care. Theoretical knowledge: The student identifies the needs of the individual, family, community and formulates a nursing problem. It justifies the need to perform a nursing procedure, characterizes the preparation of the patient, nurse, the environment for individual procedures, describes the procedure of individual procedures, educates the patient, evaluates the result of care.

Practical skills: The student implements individual nursing procedures, demonstrates the ability to work independently and assist the doctor in selected procedures. Applies communication skills in interaction with the patient. Implements nursing care by the method of the nursing process, documents the nursing process and prepares educational materials. Activates the patient, manages nursing interventions in connection with the teaching of clinical nursing subjects, communicates with patients, support persons, doctors, healthcare professionals, works in a team, adheres to ethical legal and social aspects and approaches, can assess the development of a healthy individual, family, group, educates individuals, groups, communities, applies conceptual models and the NANDA II

classification system in nursing practice, maintains nursing documentation, applies new trends in nursing practice, applies a multicultural approach in nursing practice.

#### **Course contents:**

Course contents:

Providing individualized nursing care by the method of the nursing process in selected clinical workplaces.

Implementation of prescribed nursing techniques in patients in an acute condition.

Implementation of prescribed nursing techniques in patients with chronic diseases.

Implementation of medical records, including nursing documentation of patients on individual clinical sites.

Implementation of education of patients and their relatives.

Practical mastery of health education.

Application of verbal and nonverbal communication in relation to the client.

Standards and audit.

Educational process and educational plans.

# **Recommended or required literature:**

KUDLOVÁ, P. Ošetřovatelské diagnózy. Definice a klasifikace 2012-2014, Grada, Praha.2013. (preklad z originálu Nursing Diagnoses - Definitions and Classification 2012-2014)

KRIŠKOVÁ, A. a kol. Ošetrovateľské techniky, Osveta, Martin, 2006.

MAGERČIAKOVá, M. Edukácia v ošetrovateľstve. Ružomberok: FZ v Ružomberku, P+M Turany, 2007.

MAREČKOVÁ, J. Ošetřovatelské diagnózy v NANDA doménách. Praha: Grada. 2006.

TOMAGOVÁ, M., BÓRIKOVÁ, I. Potreby v ošetrovateľstve, Martin: Osveta, 2008.

# Language of instruction:

English language

### **Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

# **Course evaluation:**

Assessed students in total: 291

A	В	С	D	Е	FX
73.2	24.05	1.72	0.0	0.0	1.03

Name of lecturer(s): PhDr. Mária Novysedláková, PhD., PhDr. Marcela Ižová, PhD.

Last modification: 30.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Continuous Professional Practice 8

KOSE/54O1056W/21

Type and range of planned learning activities and teaching methods:

Form of instruction: Practice Recommended study range:

hours weekly: hours per semester: 384s

**Teaching method:** on-site

Credits: 3 Working load: 75 hours

Recommended semester/trimester: 6.

Level of study: I.

Prerequisities: KOSE/54O1048W/17 and KOSE/54O1053W/17

# **Requirements for passing the course:**

Conditions for passing the course:

During the semester: 100% participation in exercises. The student submits a record of professional practice about the completion of the internship. During clinical practice, knowledge and practical skills will be assessed in the record of professional practice (individual procedures). Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. A minimum score of 60% is required for success.

The final evaluation will be based on the results of the ongoing evaluation during the internship. For the successful completion of the course, it is necessary to achieve a minimum evaluation of 60% of the ongoing evaluation of knowledge and skills.

### Learning outcomes of the course:

Learning outcomes:

Objective of the course - aims of the course unit: To acquire competencies for the performance of the profession of a nurse according to the Decree of the Ministry of Health of the Slovak Republic 364/2005 Coll. Implement nursing care independently and in cooperation with a doctor for selected diseases, in individual developmental periods in healthy and sick individuals, families, communities. Provide nursing care by the method of the nursing process in the conditions of medical facilities. Effectively master nursing techniques in natural conditions.

Theoretical knowledge: The student identifies the needs of the individual, family and formulates a nursing problem. It justifies the need to perform a nursing procedure, characterizes the preparation of the patient, nurse, the environment for individual procedures, describes the procedure of individual procedures, evaluates the result of care.

Practical skills: The student implements individual nursing services, demonstrates the ability to work independently and communication skills in interaction with the patient. It implements nursing care by the method of the nursing process and documents the nursing process in a case study.

#### Course contents:

Course contents:

Providing individualized nursing care by the method of the nursing process in selected clinical workplaces.

Implementation of medical records, including nursing documentation of patients at individual clinical sites.

Application of verbal and nonverbal communication in relation to the client.

Standards and audit.

Educational process and educational plans.

# **Recommended or required literature:**

Recommended literature:

DOENGES, M.E., MOORHOUSE, M.F. Kapesní průvodce zdravotní sestry. Praha: Grada, 2001. ČERVINKOVÁ, E. Ošetřovatelské diagnózy. Brno: NCO NZO, 2006.

GURKOVÁ, E., ŽIAKOVÁ, K., ČÁP, J. et al. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009.

HEATHER, T., H. (preklad Kudlová, P.) Ošetřovatelské diagnózy definice & klasifikace Nanda International 2012-2014 Praha: Grada, 2013.

KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice : Seminár sv. Karola Boromejského, 2007.

KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 2. Košice : Seminár sv. Karola Boromeiského, 2008.

KOZIEROVÁ,B. - ERBOVÁ,G. - OLIVIERIOVÁ, R. Ošetrovateľstvo I, II. Martin, Osveta 1995

KRIŠKOVÁ, A. a kol. Ošetrovateľské techniky, Osveta, Martin, 2006.

MAGERČIAKOVÁ, M. Edukácia v ošetrovateľstve. Ružomberok: FZ v Ružomberku, P+M Turany, 2007.

MAREČKOVÁ, J. Ošetřovatelské diagnózy v NANDA doménach. Praha: Grada. 2006.

TOMAGOVÁ, M., BÓRIKOVÁ, I. Potreby v ošetrovateľstve, Martin: Osveta, 2008.

### Language of instruction:

English language

### **Notes:**

The course is taught only in the summer semester and is evaluated only in the relevant examination period of the summer semester of the academic year.

#### **Course evaluation:**

Assessed students in total: 53

A	В	С	D	Е	FX
58.49	37.74	3.77	0.0	0.0	0.0

Name of lecturer(s): PhDr. Mária Novysedláková, PhD., PhDr. Marcela Ižová, PhD.

Last modification: 19.07.2021

University: Catholic University in Ružomberok Faculty: Faculty of Health **Course code:** Course title: Defense of Final Thesis KOSE/54O11S/17 Type and range of planned learning activities and teaching methods: Form of instruction: **Recommended study range:** hours weekly: hours per semester: Teaching method: on-site Credits: 10 Working load: 250 hours **Recommended semester/trimester:** Level of study: I. **Prerequisities:** Requirements for passing the course: Learning outcomes of the course: **Course contents: Recommended or required literature:** Language of instruction: Notes: **Course evaluation:** Assessed students in total: 272 C Α В D Е FX 23.53 28.68 26.1 11.03 9.93 0.74 Name of lecturer(s): Last modification: Supervisor(s):

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: English Language 1

KOSE/54O1001Y/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Seminar Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

**Recommended semester/trimester:** 1.

Level of study: I.

**Prerequisities:** 

### Requirements for passing the course:

The students are obliged to attend the classes. During the lessons the students should apply the current topics based on Internet sources in English language. The students are to write the Seminar work about the topic they are interested in. They should pay attention to Grammar appointed by the teacher. Seminar work of appropriate quality is a condition for taking the final test.

### Learning outcomes of the course:

The aim of the subject: The aim of the subject is to guide students how to understand the text in foreign language without outside help, how to govern the rules of correct translating and how to gain communicative skills. Students are to learn professional vocabulary and apply communicative skills when talking about topics determined in brief subject plan.

Theoretical achievement: students are able to apply gammar given in brief subject plan correctly when talking about individual topics.

- 1. Language spot: Present Simple versus Present Continuous. Verbs describing jobs.
- 2. Listening: Admission. Job interview. Vocabulary: The hospital team
- 3. Reading: The nursing profession. Writing: Profile of a student nurse.
- 4. Project: Body fluids.
- 5. Language spot: Prepositions of place and movement. Writing: Giving instructions via e-mail
- 6. Vocabulary: Hospital departments. Pronunciation: Where is the stress?
- 1. Language spot: Present Simple versus Present Continuous. Verbs describing jobs.
- 2. Listening: Admission. Job interview. Vocabulary: The hospital team
- 3. Reading: The nursing profession. Writing: Profile of a student nurse.
- 4. Project: Body fluids.
- 5. Language spot: Prepositions of place and movement. Writing: Giving instructions via e-mail
- 6. Vocabulary: Hospital departments. Pronunciation: Where is the stress?
- 7. Speaking: Monitoring the patient.
- 8. Vocabulary: Pieces of equipment
- 9. Listening: A patient record form. Speaking: Admitting a patient.
- 10. Reading: Florence Nightingale (1820-1910) the founder of modern nursing.
- 11. Vocabulary: The pain

12. Language spot: Past Simple versus Past Continuous

# **Recommended or required literature:**

- 1. GRICE, T.: Oxford English for Careers, Oxford University Press, 2012
- 2. DŽUGANOVÁ, B.: Medical English in Use, Martin, Osveta, 2010
- 3. GLENDINNING, E.H.: Professional English in Use Medicine, Cambridge University Press, Cambridge 2007
- 4. RIBES, R., ROS, P.R.: Medical English, Berlin, Springer 2006
- 5. ANDRIČÍK, M.: Anglicko-slovenský a slovensko-anglický slovník, Košice, Pezolt, 2006

### Language of instruction:

English language, Slovak language

### **Notes:**

The subject is being taught only in the winter term and tested in determined testing period of the winter term of academic year

# **Course evaluation:**

Assessed students in total: 522

A	В	С	D	Е	FX
53.26	13.79	14.56	6.7	5.94	5.75

Name of lecturer(s): PaedDr. Martin Pinkoš

Last modification: 10.03.2021

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: English Language 2

KOSE/54O1002Y/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Seminar Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

Recommended semester/trimester: 2.

Level of study: I.

**Prerequisities:** 

### Requirements for passing the course:

During the term: active participation in lessons. During the lessons the students should apply the knowledge about curent topics gained from Internet sources in English language. The students are to write the Seminar work on topics they are interested in. They should pay attention to Grammar reference specified by the teacher. Seminar work of required quality is a condition for taking the final test.

## Learning outcomes of the course:

The aim of the subject: The aim of the subject is to guide the students how to understand the text in foreign language in foreign lalnguage without outside help, how to govern the rules of adequate translating and how to gain communicative skills. The students are to learn professional vocabulary and show communicative skills when talking about topics specified in brief subject plan.

Theoretical achievement: students are able to apply grammar references specified in the brief subject plan when talking about individual topics.

- 1. Reading: From the history of medicine. Medical Sciences.
- 2. Writing: Patient summary
- 3. Vocabulary: Computed tomography.
- 4. Speaking: Admitting a patient.
- 5. Vocabulary: Radiography and radiology.
- 6. Reading: How to treat an infection.
- 7. Speaking: X-ray examination.
- 8. Language spot: Making comparisons
- 9. Vocabulary: Symptoms
- 10. Speaking: Research articles. Main findings.
- 11. Language spot: Question forms
- 12. Reading: Mystery syndromes

- 1. Grice, T.: Nursing 1, Oxford English for Careers, Oxford University Press, 2012
- 2. Džuganová, B.: Medical English in Use, Martin, Osveta, 2010
- 3. Glendinning, E.H.: Professional English in Use Medicine, Cambridge University Press, Cambridge 2007
- 4. Ribes, R., Ros, P.R.: Medical English, Berlin, Springer 2006
- 5. Andričík, M.: Anglicko-slovenský a slovensko-anglický slovník, Košice, Pezolt, 2006

# Language of instruction:

Slovak language, English language

### **Notes:**

The subject is being taught only during the summer term and tested in determined examination period of the summer term of academic year.

# **Course evaluation:**

Assessed students in total: 432

	A	В	С	D	Е	FX
	65.51	12.27	9.03	3.24	4.86	5.09

Name of lecturer(s): PaedDr. Martin Pinkoš

Last modification: 10.03.2021

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: English Language 3

KOSE/54O1003Y/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Seminar Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

**Recommended semester/trimester: 3.** 

Level of study: I.

**Prerequisities:** 

### Requirements for passing the course:

During the semester: active participation on the seminars.

Final evaluation: writen and oral exam

Course evaluation: A - 100% -9 B - 92% -85% C - 84% -77% D - 76% -69% E - 68% -60% FX

- 59% - 0%

# **Learning outcomes of the course:**

Objective of the course - aims of the course unit: the aim of the course is to lead the student to work independently with a foreign language text, to master the laws of correct translation and to communication skills. The student should acquire professional vocabulary and communication skills in the thematic areas set out in the brief syllabus.

Theoretical knowledge: the student is able to correctly apply grammatical phenomena listed in the brief syllabus of the subject in the interview to the given thematic areas.

Practical skills: the student masters communication in a foreign language in the field of nursing.

- 1. Speaking: Caring for the elderly
- 2. Project: Researching symptoms
- 3. Vocabulary: Alzheimer's disease.
- 4. Listening: A care home. Assessing a patient.
- 5. Reading: Old age and the brain.
- 6. Speaking: Transfer to a care home.
- 7. Writing: Letter of introduction to a care home.
- 8. Vocabulary: Nutrition and obesity
- 9. Project: Vitamins and minerals. Food intake.
- 10. Listening: A diabetic patient. An eating disorder.
- 11. Vocabulary: Diabetes
- 12. Language spot: should/ shouldn't

- 1. Grice, T. 2012. Nursing 1, Oxford English for Careers, Oxford University Press, 2012
- 2. Džuganová, B. 2010. Medical English in Use, Martin, Osveta, 2010
- 3. Glendinning, E.H. 2007. Professional English in Use Medicine, Cambridge University Press, Cambridge 2007
- 4. Ribes, R., Ros, P.R. 2006. Medical English, Berlin, Springer 2006
- 5. Andričík, M.: 2006. Anglicko-slovenský a slovensko-anglický slovník, Košice, Pezolt, 2006

# Language of instruction:

Slovak Language, English Language

### **Notes:**

The course is taught only in the winter semester and it is evaluated only in the relevant examination period of the winter semester of the academic year.

# **Course evaluation:**

Assessed students in total: 294

A	В	С	D	Е	FX
57.14	10.2	15.65	9.18	7.14	0.68

Name of lecturer(s): doc. RNDr. Soňa Hlinková, PhD.

Last modification: 30.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: English Language 4

KOSE/54O1004Y/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Seminar Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

**Recommended semester/trimester:** 4.

Level of study: I.

**Prerequisities:** 

### Requirements for passing the course:

During the semester: active participation on the seminars. Final evaluation: writen and oral exam Course evaluation: A - 100% -9 B - 92% -85% C - 84% -77% D - 76% -69% E - 68% -60% FX - 59% - 0%

# Learning outcomes of the course:

Objective of the course - aims of the course unit: the aim of the course is to lead the student to work independently with a foreign language text, to master the laws of correct translation and to communication skills. The student should acquire professional vocabulary and communication skills in the thematic areas set out in the brief syllabus. Theoretical knowledge: the student is able to correctly apply grammatical phenomena listed in the brief syllabus of the subject in the interview to the given thematic areas. Practical skills: the student masters communication in a foreign language in the field of nursing.

### **Course contents:**

- 1. Language spot: Zero and first conditional.
- 2. Vocabulary: Monitoring the patient. Describing readings.
- 3. Listening: A coma patient.
- 4. Speaking: Hypothermia signs and symptoms
- 5. Listening: A scan
- 6. Languafge spot: Expressing possibility
- 7. Speaking: Patient care. Dosages
- 8. Project: Writing up an experiment
- 9. Speaking: Alternative treatments. Types of therapy
- 10. Vocabulary: Mental illness
- 11. Language spot: Present Perfect and Past Simple
- 12. Language spot: The Passive

# **Recommended or required literature:**

### Language of instruction:

Slovak Language, English Language

# **Notes:**

The course is taught only in the winter semester and it is evaluated only in the relevant examination period of the winter semester of the academic year.

# **Course evaluation:**

Assessed students in total: 270

A	В	С	D	Е	FX
62.59	12.96	13.33	5.93	3.33	1.85

Name of lecturer(s): doc. RNDr. Soňa Hlinková, PhD.

Last modification: 30.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** First Aid

KOSE/54O1017W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Seminar Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 2 Working load: 50 hours

**Recommended semester/trimester: 2.** 

Level of study: I.

**Prerequisities:** 

### Requirements for passing the course:

During the semester: During the semester, there will be a written examination at the exercises, where it is possible to obtain a maximum of 40 points. To participate in the exam, it is necessary to obtain at least 20 points from the examination. As part of the controlled self-study, elaboration of a semester work, its evaluation makes up 10% of the final evaluation. At the final oral exam, the student can get max. 60 points. There is an obligation to prepare a seminar paper and successfully pass a written test and a practical exam from a model situation.

Final evaluation: The final evaluation will be based on the total number of points obtained from the examination and the oral exam.

### Learning outcomes of the course:

Objective of the course - aims of the course unit: To analyze the system, organization, legal aspects of first aid, to know the general principles of first aid and to develop professional knowledge, skills of students in the field of study and the use of modern methods of work in this area.

Practical skills: master procedures, first aid algorithm in emergencies and emergencies. Also know the legal aspects, system and organization of first aid.

- 1. Introduction to the subject, general principles of first aid.
- 2. System, organization, legal aspects and general principles of first aid.
- 3. Evaluation of a person's health.
- 4. Disorders of consciousness.
- 5. Urgent cardiopulmonary resuscitation (KPCR).
- 6. Foreign airway obstruction.
- 7. Selected emergencies.
- 8. Bleeding.
- 9. Shock.
- 10 Fractures
- 11. Acute conditions caused by physical and chemical influences.
- 12. Electric shock.
- 13. First aid in emergency situations.
- 14. Poisoning (intoxication). Antidotes and aids.

# Language of instruction:

Slovak or Czech language.

# **Notes:**

The course is taught only in the summer semester and is evaluated only in the relevant examination period of the summer semester of the academic year.

# **Course evaluation:**

Assessed students in total: 514

A	В	С	D	Е	FX
50.78	34.63	10.12	1.95	0.58	1.95

Name of lecturer(s): doc. MUDr. Milan Minarik, PhD., Ing. Bc. Michal Sekerák, MPH

Last modification: 10.03.2021

University: Catholic University in Ružomberok Faculty: Faculty of Health **Course code:** Course title: Focus on Spirituality - Spiriruality of Truth DEKZ/54Z1001W/15 Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar **Recommended study range:** hours weekly: 1/0 hours per semester: 12/0 Teaching method: on-site Credits: 1 Working load: 25 hours Recommended semester/trimester: 1. Level of study: I. **Prerequisities:** Requirements for passing the course: Learning outcomes of the course: **Course contents: Recommended or required literature:** Language of instruction: **Notes: Course evaluation:** Assessed students in total: 1517 C A В D Е FX 90.38 4 02 1.98 1.71 0.99 0.92 Name of lecturer(s): Ing. ThLic. Jozef Žvanda, ThLic. Ján Bystriansky Last modification: 24.08.2017

Page: 58

University: Catholic University in Ružomberok Faculty: Faculty of Health **Course code:** Course title: Focus on Spirituality - Spirituality of Good DEKZ/54Z1003W/17 Type and range of planned learning activities and teaching methods: Form of instruction: Seminar Recommended study range: hours weekly: 1 hours per semester: 12 Teaching method: on-site Credits: 1 Working load: 25 hours Recommended semester/trimester: 4. Level of study: I. **Prerequisities:** Requirements for passing the course: Learning outcomes of the course: **Course contents: Recommended or required literature:** Language of instruction: **Notes: Course evaluation:** Assessed students in total: 881 C Α В D Е FX 80.14 9.31 3.41 3.97 1.59 1.59

Name of lecturer(s): Ing. ThLic. Jozef Žvanda, ThLic. Ján Bystriansky

Last modification: 05.11.2019

University: Catholic University in Ružomberok

Faculty: Faculty of Health

**Course code:** 

**Course title:** Geriatrics

KOSE/54O1022W/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 2 hours per semester: 24

**Teaching method:** on-site

Credits: 2 Working load: 50 hours

**Recommended semester/trimester: 3.** 

Level of study: I.

**Prerequisities:** 

### Requirements for passing the course:

Prerequisites and co-requisites: no follow-up Prerequisites: During the semester: participation in lectures Final assessment: written exam Course evaluation: A - 100% -93% B - 92% -85% C - 84% -77% D - 76% - 69% E - 68% -60% FX - 59% - 0%

# Learning outcomes of the course:

Objective of the course - aims of the course unit: To acquire basic knowledge of internal medicine and geriatrics: etiopathogenesis, symptomatology, differential diagnosis, prevention.

Theoretical knowledge:

The student has knowledge of internal medicine and geriatrics in the field of etiopathogenesis, symptomatology, differential diagnosis, prevention and basic therapy of individual internal diseases.

Practical skills: The student is able to use knowledge of geriatrics in nursing practice.

### **Course contents:**

General geriatrics

Special geriatrics - characteristics of aging in individual systems

- 1. Biological and mental aging.
- 2. Social aging.
- 3. Somatic involutionary and functional changes in old age
- 4. Polymorbidity.
- 5. Psychology and psychopathy of the elderly.
- 6. Positive influence of memory
- 7. Functional diagnostics in geriatrics.
- 8. Active lifestyle in old age.
- 9. Healthy nutrition for seniors
- 10. The importance of mental hygiene.
- 11. Disorders of stability and mobility in old age.
- 12. Terminal stage of life.

HEGYI, L., KRAJČÍK, Š. Gerietria, HERBA, 2010

HEGEY, L., KRAJČÍK, Š.: Geriatria pre praktického lekára, Bratislava: Herba, 2004.

TOPINKOVÁ, E.: Geriatria pro praxi. Praha: Galén, 2005.

KALVACH, Z., ZADÁK, Z., JIRÁK, J. a kol: Geriatrie a gerontologie. Praha: Grada, 2004

# Language of instruction:

Slovak language

### **Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

### **Course evaluation:**

Assessed students in total: 383

A	В	С	D	Е	FX
33.16	37.08	18.28	7.31	2.87	1.31

Name of lecturer(s): prof. MUDr. Anna Lesňáková, PhD., MUDr. Mária Gadušová, PhD.

Last modification: 12.03.2021

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: German Language 1

KOSE/54O1005Y/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Seminar Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

**Recommended semester/trimester:** 1.

Level of study: I.

**Prerequisities:** 

### Requirements for passing the course:

During semester: At the beginning of every seminar a short test from the previous lesson will take place. If a student will get A from all these tests (except one other mark than A (not FX) or one absence) the seminar will be automatically registered in the university system during exam period. The students, who will not meet this condition, must pass an oral exam in the exam period.

The participation in the final exam is conditioned by a maximum of two absences during the semester or two FX from the tests.

Course evaluation:

A – 100 %-93 %

B - 92 %-85 %

C - 84 % - 77 %

D - 76 %-69 %

E - 68 % - 60 %

FX - 59 %- 0 %

# **Learning outcomes of the course:**

The aim of the subject:

To head the students towards individual work with the german text,

to command the translation of a german medical text,

to develop the students communication skills.

Theoretical knowledge:

The student is able to use grammar correctly during the conversation on the medical topic.

Practical knowledge:

The student can actively and promptly communicate in the hospital.

- 1. First day in the hospital job. Expectations and wishes.
- 2. Hierarchy in the hospital. Introducing to the colleagues.
- 3. The hospital, the department.
- 4. In the hospital, in the lab.
- 5. Graduation of the adjectives.
- 6. Verbs with additions. Personal pronouns.

- 7. Ordinal numbers.
- 8. Requests and Imperative.
- 9. Respiratory system.
- 10. The blood.
- 11. From healing potions to transfusions.
- 12. Separable verbs. Reflexive pronouns. Verbs with accusative and dative.

Bibliography:

- 1. FIRNHABER-SENSEN U., RODI M.: Deutsch im Krankenhaus, München, Klett-Langenscheidt, GmbH, 2013, 128 s.
- 2. DŽUGANOVÁ B., BARNAU, A.: Nemčina pre lekárov a pracovníkov v zdravotníctve. Eastone books, Bratislava, 2017.
- 3. LI JUN, HUA LU YAN a kol.: Učebnice němčiny pro práci ve zdravotnictví, Brno, Edika, 2013
- 4. DUSILOVÁ, D.: Sprechen Sie Deutsch?, 1.diel, Polyglot, 2012

# Language of instruction:

German language, Slovak language

## Notes:

This subject is taught during the winter semester and is evaluated in the exam period of the winter semester.

### **Course evaluation:**

Assessed students in total: 133

A	В	С	D	Е	FX
51.13	15.79	9.77	6.77	7.52	9.02

Name of lecturer(s): PaedDr. Martin Pinkoš

Last modification: 31.08.2021

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: German Language 2

KOSE/54O1006Y/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Seminar Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

**Recommended semester/trimester: 2.** 

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

Conditional subject: German language 1

During semester: At the beginning of every seminar a short test from the previous lesson will take place. If a student will get A from all these tests (except one other mark than A (not FX) or one absence) the seminar will be automatically registered in the university system during exam period. The students, who will not meet this condition, must pass an oral exam in the exam period. The participation in the final exam is conditioned by a maximum of two absences during the semester or two FX from the tests.

Course evaluation:

A – 100 %-93 % B – 92 %-85 % C – 84 %-77 % D – 76 %-69 % E – 68 %-60 % FX – 59 %- 0 %

### Learning outcomes of the course:

The aim of the subject: To head the students towards individual work with the german text, to command the translation of a german medical text, to develop the students communication skills. Theoretical knowledge: The student is able to use grammar correctly during the conversation on the medical topic. Practical knowledge: The student can actively and promptly communicate in the hospital.

- 1. The Body parts.
- 2. Treatment interview and methods.
- 3. Health problems. The pain inteview.
- 4. Grammar: subordinate clauses.
- 5. The digestive system.
- 6. Medicine history: Wilhelm Conrad Röntgen.
- 7. Medical history: Jan Jesenius.
- 8. The cells and the tissues.
- 9. Grammar: modal verbs.
- 10. Measurement. The numbers 1-1000. Use of measuring instruments.
- 11. Documentation in the hospital.
- 12. Abdominal organs.

- 1. FIRNHABER-SENSEN U., RODI M.: Deutsch im Krankenhaus CD ROM, München, Klett-Langenscheidt, GmbH 2013
- 2. Li Jun, Hua Lu Yan a kol.: Die Lehrbuch fur die Arbeit im Krankenhaus, Brno, Edika, 2013.
- 3. DUSILOVÁ, D.: Sprechen Sie Deutsch?, 1st part, Polyglot, 2012
- 4. DŽUGANOVÁ B., GAREIß K.: Deutsch für Mediziner, Martin, Osveta, 2003

## Language of instruction:

German language, Slovak language

#### **Notes:**

This subject is taught during the summer semester and is evaluated during the exam period of the summer semester.

### **Course evaluation:**

Assessed students in total: 119

A	В	С	D	Е	FX
77.31	7.56	10.92	0.0	0.0	4.2

Name of lecturer(s): PaedDr. Martin Pinkoš

Last modification: 24.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: German Language 3

KOSE/54O1007Y/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Seminar Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

**Recommended semester/trimester: 3.** 

Level of study: I.

**Prerequisities:** 

### Requirements for passing the course:

During the term: Active participation in lessons. During the lessons the students are expected to show the knowledge about current medical issues in foreign language as acquired from media or Internet and compare such information with topics specified in the brief subject curriculum. Students pay attention to grammar reference and write grammar exercises as required by the teacher. Subject marking:

A – 100 %-93 %

B – 92 %-85 %

C - 84 %-77 %

D - 76 %-69 %

E - 68 % - 60 %

FX - 59 % - 0 %

### **Learning outcomes of the course:**

The aim of the subject: Students are to be guided how to understand the text in foreign language without outside help, how to master the rules of correct translating and how to gain communicative skills. Students are to learn professional vocabulary and apply communicative skills when talking about topics determined in brief subject curriculum.

Theoretical achievement: Students are able to apply grammar references specified in brief subject curriculum correctly when talking about individual topics.

Practical achievement: Students are able to communicate in the foreign language and can compare local environment with the environment abroad.

### **Course contents:**

Messen und notieren die Zahlen, Messgeräte. Zu hohe und zu niedrige Werte. Kurvendokumentation. Die Bauchorgane. Die Grammatik: Positionen im Satz. Das Aufnahmegespräch. Die Pflegeanamnese, die Hilfsmittel. Das Anamnesegespräch. Die Erkrankungen. Die Grammatik: Perfekt und Satzklammer. Die Atmungsorgane. Die Vorbereitung zur Operation. Die Operation. Die Übergabe aus dem OP. Die erste postoperative Visite. Die Grammatik: Zeitangaben.

- 1. FIRNHABER-SENSEN, U. RODI, M. 2013. Deutsch im Krankenhaus. München: Klett-Langenscheidt GmbH, 2013, 128 s. ISBN 978-3-12-606179-7
- 2. DŽUGANOVÁ, B. BARNAU, A. 2017. Nemčina pre lekárov a pracovníkov v zdravotníctve. Bratislava : Eastone Books, 2017, 274 s. ISBN 978-80-8109-319-7.
- 3. HANÁKOVÁ, A. 2021. Nemčina: pro nelékařské zdravotnické obory. Praha : Grada Publishing, 2021, 231 s. ISBN 978-80-271-1717-8.
- 4. DŽUGANOVÁ, B. GEREISS, K. 2003. Deutsch für Mediziner. Martin : Osveta, 2003, 369 s. ISBN 80-8063-129-8.

# Language of instruction:

Slovak language, German language

# **Notes:**

The subject is being taught only in the winter term and tested in determined examination period of the winter term of academic year.

### **Course evaluation:**

Assessed students in total: 86

A	В	C	D	Е	FX
84.88	0.0	4.65	2.33	6.98	1.16

Name of lecturer(s): RNDr. PaedDr. Mária Nováková, PhD.

Last modification: 08.02.2022

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: German Language 4

KOSE/54O1008Y/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Seminar Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

**Recommended semester/trimester:** 4.

Level of study: I.

**Prerequisities:** 

### Requirements for passing the course:

During the term: Active participation in lessons. During lessons the students are expected to show the knowledge about current medical issues in German language as acquired from media or Internet and compare such information with the topics determined in the brief subject curriculum. They are to pay attention to grammar reference and write grammar exercises.

Subject marking:

A - 100 %-93 %

B - 92 %-85 %

C - 84 % - 77 %

D – 76 %-69 %

E – 68 %-60 %

FX - 59 %- 0 %

### Learning outcomes of the course:

The aim of the subject is to quide the students to capability to understand the text in foreign language without outside help, to master the rules of correct translating and to gain communicative skills. Students are to learn professional vocabulary and acquire communicative skills in topics given in the brief subject curriculum.

Theoretical achievement: Students are able to apply grammar specified in brief subject curriculum correctly when talking about individual topics.

Practical achievement: Students are able to communicate in the foreign language and compare the local environment with the environment abroad.

- 8. Wunddokumentation am Computer.
- 9. Die Wirbelsäule. Wortschatz erarbeiten.
- 10. Medizingeschichte: Louis Pasteur.
- 11. Allegemeine Infektionslehre
- 12. Grammatik: Vergleiche: Adjektive im Komparativ

- 1. FIRNHABER-SENSEN, U. RODI, M. 2013. Deutsch im Krankenhaus. München: Klett-Langenscheidt GmbH, 2013, 128 s. ISBN 978-3-12-606179-7
- 2. DŽUGANOVÁ, B. BARNAU, A. 2017. Nemčina pre lekárov a pracovníkov v zdravotníctve. Bratislava : Eastone Books, 2017, 274 s. ISBN 978-80-8109-319-7.
- 3. HANÁKOVÁ, A. 2021. Nemčina: pro nelékařské zdravotnické obory. Praha : Grada Publishing, 2021, 231 s. ISBN 978-80-271-1717-8.
- 4. DŽUGANOVÁ, B. GEREISS, K. 2003. Deutsch für Mediziner. Martin : Osveta, 2003, 369 s. ISBN 80-8063-129-8.

# Language of instruction:

Slovak language, German language

# **Notes:**

The subject is being taught only in the summer term and tested in determined examination period of the summer term of academic year.

### **Course evaluation:**

Assessed students in total: 87

A	В	С	D	Е	FX
93.1	1.15	1.15	0.0	1.15	3.45

Name of lecturer(s): RNDr. PaedDr. Mária Nováková, PhD.

Last modification: 10.02.2022

University: Catholic University in Ružomberok

Faculty: Faculty of Health

**Course code:** 

**Course title:** Gerontological Nursing

KOSE/54O1046W/17

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

**Recommended study range:** 

hours weekly: 2 / 1 hours per semester: 24 / 12

Teaching method: on-site

Credits: 4 Working load: 100 hours

Recommended semester/trimester: 5.

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

During the semester: student must actively participate in exercises, solve tasks and prepared case studies, which are based on the syllabus.

Each task is graded, for evaluation A, B student get 2 points, for C, D-1 point and for E-0 points.

Student who has obtained at least 20 points from the exercises can take part in the exam

At the final oral exam, the student can get max. 60 points. The final evaluation will be based on the total number of points obtained from the active participation in the exercises, solving the assigned tasks and the oral exam.

# **Learning outcomes of the course:**

Course objective: to acquire basic terminology in gerontology and gerontological nursing.

To be able to define the specifics of care for the elderly and geriatric patient, to define geriatric syndromes and the method of care as well as the peculiarities of diseases in old age.

Theoretical knowledge: students define basic terms in gerontological and geriatric nursing. They can describe the basic particularities of the implementation of the nursing process in geriatrics. They can manage principles of the educational process in seniors.

Practical skills: students are able to draw up a nursing care plan for various diagnoses and problems of senior / geriatric patient. They implement primary, secondary and tertiary prevention in the elderly. They prepare and implement education for seniors, family members or caregivers.

- 1. Basic terms and starting points in gerontological nursing.
- 2. History of gerontological nursing, professional and non-professional care of elderly people.
- 3. Prevention in old age: primary, secondary, tertiary, and the role of nurses.
- 4. Management of nursing care for the elderly.
- 5. Community care for the elderly. Peculiarities of nursing care in the senior home environment
- 6. Nursing care for the elderly in social services facilities.
- 7. Education and counselling in geriatrics. Specifics of the educational process in seniors.
- 8. Peculiarities of satisfying the needs of seniors.
- 9. Nursing care of a geriatric patient, nursing care plan.
- 10. Nursing care plan for a senior with geriatric syndromes.
- 11. Nursing care plan for a senior with a disease of the cardiovascular system.

- 12. Nursing care plan for a senior with a disease of the respiratory system.
- 13. Nursing care plan for a senior with a disease of the digestive system.
- 14. Nursing care plan for a senior with kidney and urinary tract disease.
- 15. Nursing care plan for a senior with a neurological disease.
- 16. Nursing care plan for a senior with musculoskeletal disorders, rheumatic diseases.
- 17. Nursing care plan for a senior with a psychiatric illness.
- 18. Nursing care plan for a senior with metabolic diseases.
- 19. Nursing care plan for a senior with endocrine diseases.
- 20. Nursing care plan for a senior with an infectious disease.
- 21. Nursing care plan for a senior with skin disease.
- 22. Nursing care plan for a senior with sensory organ disease eyes, ears.
- 23. Nursing care plan for a senior with cancer.
- 24. Nursing care plan for a senior in the terminal stage of the disease.

HEGYI, L a kol. Sociálna gerontológia. Bratislava: Herba, 2012. 176 p.

HEGYI, L., KRAJČÍK, Š. Geriatria. Bratislava: Herba, 2010. 608 p.

KALVACH, Z. a kol. Geriatrické syndrómy a geriatrický pacient. Praha: Grada, 2008. 336 p.

KAMANOVÁ, I. Človek vo vyššom veku v podmienkach Slovenskej republiky. Kraków:

Salwator, 2013. 207 p.

KLEVETOVÁ, D. Motivační prvky při práci se seniormi. Praha: Grada, 2017. 224 p.

KUCKIR, M., VAŇKOVÁ, H. Vybrané oblasti a nástroje funkčního geriatrického hodnocení.

Praha: Grada, 2017. 96 p.

MALÍKOVÁ, E. Péče o seniori v pobytových sociálních zařízeních. Praha: Grada, 2011. 328 p.

NÉMETH, F. a kol. Geriatria a geriatrické ošetrovateľstvo. Martin: Osveta, 2009. 194 p.

ODLEROVÁ, A., TOKOVSKÁ, M. Starostlivosť o seniorov v kontexte sociálnej práce. Banská Bystrica: Občianske združenie Rieka života, 2011. 165 p.

POKORNÁ, A. Komunikace se seniormi. Praha: Grada, 2010. 160 p.

POKORNÁ, A. Ošetřovatelství v geriatrii. Praha: Grada, 2013. 193 p.

POLEDNÍKOVÁ, L. a kol.Geriatrické a gerontologické ošetrovateľstvo. Martin: Osveta, 2006, 216 p.

SCHULER, M., OSTER, P. Geriatrie od A do Z pro sestry. Praha: Grada, 2010. 336 p.

ZRUBÁKOVÁ, K., KRAJČÍK, Š. a kol. Farmakoterapie v geriatrii. Praha: Grada, 2016. 224 p.

# Language of instruction:

Slovak language

#### Notes:

The course is taught only in the winter semester and it is evaluated only in the relevant examination period of the winter semester of the academic year.

### **Course evaluation:**

Assessed students in total: 294

A	В	С	D	Е	FX
30.95	34.69	22.79	9.86	1.36	0.34

Name of lecturer(s): doc. PhDr. Mária Kopáčiková, PhD., PhDr. Katarína Zrubáková, PhD.

Last modification: 04.12.2020

Supervisor(s):

Page: 71

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Gynaecology and Obstetrics

KOSE/54O1023W/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 2 hours per semester: 24

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

Recommended semester/trimester: 4.

Level of study: I.

**Prerequisities:** 

### Requirements for passing the course:

During the semester: active participation in lectures (minimum 50%); at least 3 successful continuous

tests (100-65% success rate).

The final evaluation will be based on the total number of points obtained from the final written exams.

Course evaluation:

A - 100% - 93%

B - 92% - 85%

C - 84% - 77%

D - 76% - 69%

E - 68% - 60%

Fx - 59% - 0%.

# **Learning outcomes of the course:**

Objective of the course - aims of the course unit: To provide students with theoretical background in gynecology and obstetrics.

Theoretical knowledge: The student characterizes the basic concepts of gynecology and obstetrics, knows the physiological processes of the female body with their most common pathological deviations.

#### Course contents:

Anatomy of external and internal female genitals.

Menstruation cycle.

Biological periods of women.

Clinical signs of diseases of the reproductive organs.

Examination methods in gynecology and obstetrics.

Inflammatory diseases of the female genital organs.

Sexually transmitted diseases.

Precancerous lesions and cancer of the female genital organs.

Surgical treatment.

Sudden events in gynecology.

Education for responsible parenting.

Anatomy and physiology of fertilization and further development of a fertilized egg.

## **Recommended or required literature:**

KOBILKOVÁ, J. a kol. Základy gynekologie a porodnictví. Praha: Galén, 2005.

NAĎOVÁ, M. - SIMOČKOVÁ, V. - JAVORKA, Ľ. Metódy sledovania plodnosti : Prirodzená cesta k potomstvu. Martin: Osveta, 2012. ISBN 978-80-8063-386-8.

SIMOČKOVÁ, V. Gynekologicko-pôrodnícke ošetrovateľstvo. Martin : Osveta, 2011. ISBN 978-80-8063-362-2.

SIMOČKOVÁ, V. Edukácia v gynekologicko-pôrodníckom ošetrovateľstve. Martin : Osveta, 2013. ISBN 978-80-8063-398-1.

ZÁČEKOVÁ, M., SIMOČKOVÁ, V., KONTROVÁ, Ľ et al. Štandardy v pôrodnej asistencii. Martin: Osveta, 2006. ISBN 80-8063-221-9.

# Language of instruction:

Slovak language

### **Notes:**

The course is taught only in the summer semester and is evaluated only in the relevant examination period of the summer semester of the academic year.

### **Course evaluation:**

Assessed students in total: 399

A	В	C	D	Е	FX
2.01	14.04	20.55	17.79	33.58	12.03

Name of lecturer(s): doc. PhDr. PaedDr. Viera Simočková, PhD.

Last modification: 29.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: Health Protection, Promotion and Education

KOSE/54O1057W/17

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

**Recommended study range:** 

hours weekly: 1 / 1 hours per semester: 12 / 12

**Teaching method:** on-site

Credits: 2 Working load: 50 hours

**Recommended semester/trimester: 3.** 

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

Conditions for passing the course:

During the semester: Active participation in lectures, 100% attendance in exercises, during which the student actively involved in the solution of the problems. Elaboration of a seminar work on a topic according to the assignment of the teacher and a written examination of knowledge.

To successfully complete the course during the semester, it is necessary to obtain a minimum rating of 60% individually - active participation, seminar work and written examination.

Final assessment: based on a summary of results obtained from the written examination, seminar work, active participation in exercises and the final written exam in which the student must obtain a minimum rating of 60% to successfully complete the course.

Course evaluation: A - 100 % - 93 %, B - 92 % - 85 %, C - 84 % - 77 %, D - 76 % - 69 %, E - 68 % - 60 %, FX - 59 % - 0 %.

## Learning outcomes of the course:

Course objective: Gain knowledge about the characteristics, goals, principles of health education with a focus on different age periods and different areas of human life.

Theoretical knowledge: The student defines health, health education, describes its specifics in nursing. It identifies health-enhancing and health-damaging factors, appropriate methods, forms and means of health education.

Practical skills: The student analyzes the factors and effectively applies appropriate methods, forms and means of health education. Demonstrates the ability to create programs to promote and maintain health

### **Course contents:**

The concept of specialization - health education.

Defining basic terms - health, health promotion, disease prevention, maintaining health.

Factors influencing the health status of the population.

Health education - goals, methods of health education, approaches to health education.

Strategic framework of health care, health counseling.

Behavior in relation to health and disease, lifestyle, motivation.

Compliance, adherence, concordance in health education.

Preventive programs to support and maintain health.

Health education in individual age periods.

Health education in individual areas of human life.

## **Recommended or required literature:**

BAŠKOVÁ, M. Výchova k zdraviu. Martin: Osveta, 2009.

HEGYI, L. – OCHABA, R. Výchova k zdraviu a podpora zdravia. Bratislava : Herba, 2013.

LIBA, J. Výchova k zdraviu v školskej edukácii. Prešov : Prešovská univerzita, PF, 2016.

Koncepcia odboru výchova k zdraviu - Vestník MZ SR 2014, č. 35-36.

KŘIVOHLAVÝ, J. Psychologie zdraví. Praha: Portal, 2001.

Poradne zdravia - Vestník MZ SR 2018, č. 51-52.

# Language of instruction:

Slovak language

### **Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

### **Course evaluation:**

Assessed students in total: 306

A	В	С	D	Е	FX
9.8	14.05	22.55	18.95	27.12	7.52

Name of lecturer(s): doc. PhDr. Mgr. Helena Kadučáková, PhD.

Last modification: 28.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Internal Medicine

KOSE/54O1036W/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 2 hours per semester: 24

**Teaching method:** on-site

Credits: 3 Working load: 75 hours

**Recommended semester/trimester: 3.** 

Level of study: I.

**Prerequisities:** KOSE/54O1059W/15

## Requirements for passing the course:

During the semester: Attendance at lectures.

The final evaluation: Oral exam.

Subject evaluation: A - 100%-91%

B - 92%-85%

C - 84% - 77%

D - 76%-69%

E - 68% - 60%

FX - 59% - 0%

## Learning outcomes of the course:

Objective of the course: The internal medicine is an extensive clinical discipline. Knowledge from preclinical disciplines is integrally used in etiopathogenesis, diagnosis, treatment and prevention of individual diseases. The aim is for students to gain knowledge about the clinical picture (subjective and objective symptoms) of internal diseases. Students also need to have knowledge of modern diagnostics and treatment of internal diseases. Then they apply this knowledge in their practice adequately.

Theoretical knowledge: Within internal medicine, individual subdivisions are distinguished (cardiology, angiology, pneumology, nephrology, gastroenterology, endocrinology, rheumatology, immunology, hematology). Based on the symptoms of individual diseases, the student recognizes and distinguishes these diseases. He lists the main subjective difficulties and objective symptoms of the disease. The student applies this knowledge in their practice. Before application of adequate therapy, the correct diagnosis must be stated. For nurses, the nurse diagnosis is important. The knowledge from internal medicine allows sisters to state the aims of nurse complex care.

Practical skills: The student applies the knowledge of particular diseases in practice, mainly when interprets on time. The knowledge about the particular diseases and of course personal experience and intuition is used.

### **Course contents:**

- 1. The characteristics of the subject. The main symptoms of internal diseases.
- 2. Diseases of the circulatory system

- 3. Diseases of the respiratory system, the tuberculosis.
- 4. Diseases of the endocrine system.
- 5. Diabetes mellitus.
- 6. The basics of nefrology.
- 7. Diseases of the gastrointestinal system.
- 8. The basics of hematology and transfuzilogy.
- 9. The basics of reumatology and imunology.
- 10. Acute conditions in internal medicine.
- 11. Physical causes of diseases.

## **Recommended or required literature:**

- 1. ČEŠKA R.et al.: Interna. Praha: Triton 2010.
- 2. LACKO et al.: Základy klinickej propedeutiky pre nelekárske zdravotnícke odbory. Martin. Osveta. 2019.
- 3. LACKO A. et al.: Vnútorné lekárstvo a ošetrovateľská starostlivosť vo vnútornom lekárstve. Martin: vyd. Osveta, 2018.

# Language of instruction:

Slovak language

# **Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

## **Course evaluation:**

Assessed students in total: 347

A	В	С	D	Е	FX
7.78	8.07	16.43	19.02	40.63	8.07

Name of lecturer(s): prof. MUDr. Anton Lacko, CSc., MUDr. Antonín Hruboň, PhD.

Last modification: 10.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

**Course code:** 

Course title: Internal Nursing

KOSE/54O1038W/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

**Recommended study range:** 

hours weekly: 3 / 2 hours per semester: 36 / 24

**Teaching method:** on-site

Credits: 5 Working load: 125 hours

Recommended semester/trimester: 4.

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

During the semester: the student is actively involved in the teaching process within the practical mastery of the subject with regard to its use in patient care (case studies, case studies), participation in seminars must be - 100%, students will pass written examinations. To participate in the exam, it is necessary to obtain from the inspections min. 60% of the total number of each paper. If the criteria are not met, the student will not be admitted to the written part of the final exam.

Final assessment: will be based on the fulfillment of the criteria within the exercises and the overall score obtained from the written form of the final exam.

Subject evaluation:

A - 100% - 93%

B - 92% - 85%

C - 84% - 77%

D - 76% - 69%

E - 68% - 60%

FX - 59% - 0%

### Learning outcomes of the course:

Objective of the course - aims of the course unit: To transform the knowledge acquired in the conditional subject into nursing care in general and specialized medicine, internal medicine. To approximate the specifics of treatment and the nursing process in selected diseases in internal medicine.

Theoretical knowledge: The student has knowledge of the clinic, symptomatology, diagnosis and treatment of selected diseases of internal organs, assesses the patient's health, takes a nursing history, identifies the patient's needs, specifies nursing problems with the formulation of nursing diagnosis. The student characterizes the specifics of nursing care for patients with diseases of the cardiovascular, respiratory, gastrointestinal, endocrine system, musculoskeletal system, acid-base balance, blood, uropoietic tract, kidneys and patients with cancer.

Practical skills: The student participates in an interactive discussion and is able to think independently and choose the optimal procedure in each problem based on case studies (model situations).

### **Course contents:**

Characteristics of internal nursing - history and present.

Specifics of assessment by a nurse in internal nursing.

Assessment of the patient's functional ability by a nurse in internal nursing (evaluation scales).

Specifics of the nursing process for diseases in the internal department.

Specifics of rehabilitation nursing.

Nurse and pharmacological treatment in internal nursing.

Nursing care of a patient with an acute form of coronary heart disease.

Nursing care of a patient with a chronic form of coronary heart disease.

Nursing care of a patient with heart failure (left and right failure).

Nursing care of a patient with arterial hypertension.

Nursing care of a patient with a pacemaker.

Nursing care of a patient with bronchial asthma.

Nursing care of a patient with chronic obstructive pulmonary disease (COPD).

Nursing care of a patient with pneumonia.

Nursing care of a patient with pulmonary tuberculosis.

Nursing care of a patient with gastric and duodenal ulcers.

Nursing care of a patient with intestinal inflammation (ulcerative colitis, Crohn's disease).

Nursing care of a patient with pancreatitis (acute and chronic).

Nursing care of a patient with liver cirrhosis.

Nursing care of a patient with gallbladder and bile duct disease.

Nursing care of a patient with thyroid disease.

Nursing care of a patient with DM and acute complications of DM.

Nursing care of a patient with chronic complications of DM.

Nursing care of a patient with an eating disorder - obesity.

Nursing care of a patient with an eating disorder - malnutrition (various degrees).

Nursing care of the patient with and the internal environment (acid-base balance).

Nursing care of a patient with urinary tract and kidney diseases (inflammatory).

Nursing care of a dialysis patient.

Nursing care of a patient with anemia.

Nursing care of a patient with hemocoagulation disorder.

Nursing care of a patient with leukemia.

Nursing care of a patient with osteoporosis.

Nursing care of a patient with rheumatoid arthritis.

Nursing care of a patient with vascular circulatory disorders DK (venous).

Nursing care of a patient with vascular circulatory disorders DK (arterial).

Nursing care for a cancer patient.

## **Recommended or required literature:**

ADAMS, B. a kol.: Sestra a akútne stavy od A po Z, Praha, Grada, 1999, 488 pp.

KAPOUNOVÁ G: Ošetřovatelství v intenzívní péči. Praha: Grada, 2007. 350 pp.

KOLEKTÍV AUTORŮ (ČÍŽIKOVÁ, L.): Sestra a urgentní stavy. Praha: Grada: 2008. 549 pp.

LACKO, A., NOVYSEDLÁKOVÁ, M.a kol. Vnútorné lekárstvo a ošetrovateľská starostlivosť vo vnútornom lekárstve. Martin: Osveta.2018. 263 pp.

LACKO, A. a kol.: Klinická propedeutika pre ošetrovateľstvo. Ružomberok: FZ, 2007. 121 pp. LACKO, A. a kol.: Vnútorné lekárstvo pre ošetrovateľstvo I.. Ružomberok: FZ KU, 2007, 184 pp.

LACKO, A. a kol.: Vnútorné lekárstvo pre ošetrovateľstvo II. Ružomberok : FZ KU, 2007, 169 pp.

RYBKA, J. Diabetes mellitus - komplikace a přidružená onemocnění. Praha: Grada: 2007. 317 pp.

RYBKA, J. a kol.: Diabetologie pro sestry. Praha: Grada: 2006. 283 pp.

SOVOVÁ E. a kol.: EKG pro sestry. Praha: Grada. 2006. 112 pp.

SOVOVÁ E, ŘEHOŘOVÁ J.: Kardiologie pro odbor ošetřovatelství. Praha: Grada. 2004. 156 pp.

ŠAFRÁNKOVÁ, A., Nejedlá, M.: Interní ošetřovatelství I., Praha, Grada, 2006, 280 pp.

ŠAFRÁNKOVÁ, A., Nejedlá, M.: Interní ošetřovatelství II., Praha, Grada, 2006, 211 pp.

VÖRÖSOVÁ, G. a kol.: Interné ošetrovateľstvo. Martin. Osveta, 2005, 197 pp.

VÖRÖSOVÁ, G. a kol.: Ošetrovateľský proces v internom ošetrovateľstve. Martin: Osveta. 2011. 240 pp.

# Language of instruction:

slovak language

## **Notes:**

The course is taught only in the summer semester and is evaluated only in the relevant examination period of the summer semester of the academic year.

#### **Course evaluation:**

Assessed students in total: 385

A	В	С	D	Е	FX
1.3	11.43	18.18	27.01	22.6	19.48

Name of lecturer(s): doc. PhDr. Mária Kopáčiková, PhD., PhDr. Marcela Ižová, PhD.

Last modification: 30.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: Latin Language

KOSE/54O1004W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Seminar Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

**Recommended semester/trimester:** 1.

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

During the semester: Individual or group work on exercises with active solution of model situations and practical mastery of the subject.

Final assessment: The written form of the final exam includes the curriculum of the whole semester, in which students demonstrate the level of their knowledge. At the written final exam, the student can get max. 60 points. 100% active participation in the exercises is required for admission to the exam, any non-participation must be justified or replaced at another date of the exercise in parallel disciplines. Course evaluation:

A - 100% -93%

B - 92% -85%

C - 84% -77%

D - 76% -69%

E - 68% -60%

FX - 59% - 0%

## **Learning outcomes of the course:**

Objective of the course - aims of the course unit: To obtain a minimum of Latin grammar, which is a condition for mastering the basics of Latin medical terminology.

Theoretical knowledge:: The student has to demonstrate knowledge of medical terminology in Latin-Greek form with an inner understanding of its structure.

Practical skills: The student should be able to use the acquired knowledge in practical professional activities, in the study of professional literature and in parallel professional subjects, to use medical terminology accurately and linguistically in oral and written form.

# **Course contents:**

Course contents:

- 1. Historical and linguistic introduction to medical Latin, Latin and Greek in medical nomenclature, structure of multiword terms.
- 2. Latin pronunciation, basic grammatical terms, practice of correct reading of Latin medical terms.
- 3. Declension of nouns with a focus on the frequency of the genitive, the accusative and the ablative.
- 4. Adjectives, their declension and connection with nouns, use of degrees.

- 5. Adverbs, use of prepositions in medical terminology and their connection with nouns in accusative and ablative.
- 6. Numerals, their use and declension, expression of quantity.
- 7. Verbs in pharmaceutical terminology, recipe.
- 8. Latin and Greek prefixes and suffixes, terms with Latin and Greek basis.
- 9. Greek equivalents of basic anatomical terms and terminology used in the clinic. Advocacy of suffixes.
- 10. Compound words. Principles of composite formation. Simple diagnoses.
- 11. Latin sentences still valid today. Active work with terminological expressions.
- 12. Practical exercises and tasks, creating multiword terms and automation of common connections.
- 13. Systematization and verification of acquired knowledge.

## **Recommended or required literature:**

- 1. Šimon, F. Bujalková, M.: Latinský jazyk pre medikov. Košice, 2012. 169 s. ISBN 9788089546060.
- 2. Kábrt, J.: Latinský jazyk. Martin: Osveta, 2010. 156 s. ISBN 9788080633530.
- 3. Šimon, F.: Latinská lekárska terminológia. Martin: Osveta, 1990, 184 s. ISBN 8021702974.

## Language of instruction:

Slovak language, Latin language

### **Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

### **Course evaluation:**

Assessed students in total: 682

A	В	C	D	Е	FX
8.5	13.49	22.73	23.02	17.74	14.52

Name of lecturer(s): PhDr. Mária Macková

Last modification: 08.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

**Course code:** 

**Course title:** Law and Legislation

KOSE/54O1050W/17

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

**Recommended semester/trimester:** 5.

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

During the semester: During the semester active participation in the lecture. During the lectures, students also analyze the assigned topics. Final assessment: In the final oral exam, the student can get a maximum of 60 points - answers 3 questions from three topics - general health legislation, competencies of a health worker and a case study. Course evaluation: A - 100% - 93% B - 92% - 85% C - 84% - 77% D - 76% - 69% E - 68% - 60% FX - 59% - 0%

## Learning outcomes of the course:

Objective of the course - aims of the course unit: Importance of social and health legislation, rights and their function in society, their application to health care, acquisition of basic concepts, rights and competences, legal responsibility of a health worker and definition of his competence. Theoretical knowledge: To teach students to understand the basics of law, social and health legislation, legal aspects and competencies of health professionals. The student will gain comprehensive knowledge and skills in accessing case studies from clinical practice.

### **Course contents:**

Basic legal concepts.

Fundamental human rights and freedoms.

Labor law of health professionals.

Labor liability for damage.

Criminal liability for damage.

Legal aspects of health care.

Legal status of a healthcare professional.

Health standards, patients' rights and medical records.

Protection and promotion of public health.

Health and safety at work.

Administrative procedure - legal aspects.

Case clinical studies

# **Recommended or required literature:**

TÓTH, K. a kol. Právo a zdravotníctvo, Herba, Bratislava, 2008. 388 p.

TÓTH, K. a kol. Právo a zdravotníctvo II, Herba, Bratislava, 2013. 432 p.

VLČEK, R., HRUBEŠOVÁ, Z. Zdravotnícke právo. Epos. Bratislava. 2007

VONDRÁČEK Ľ. Právní předpisy nejen pro hlavní, vrchní, staniční sestry. Grada. Praha 2005.100 p.

# Language of instruction:

Slovak and Czech

### **Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

## **Course evaluation:**

Assessed students in total: 292

A	В	С	D	Е	FX
82.19	15.41	1.71	0.34	0.34	0.0

Name of lecturer(s): doc. MUDr. Ivan Solovič, CSc.

Last modification: 30.11.2020

**University:** Catholic University in Ružomberok

Faculty: Faculty of Health

**Course code:** 

Course title: Microbiology

KOSE/54O1005W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

Recommended semester/trimester: 1.

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

During the semester there will be two written tests. A student may get a maximum of 20 points on each test (total of 40 points). To be allowed to take the final exam, a student must earn a minimum of 20 points (cumulative from both tests). The final mark will be determined by the number of points received on the final exam.

## Learning outcomes of the course:

Course objectives: (i) to give students basic knowledge in the field of medical microbiology; (ii) to clarify the inter-disciplinary character of the course

Theoretical knowledge: students will master the basics of general microbiology as well as other selected chapters from the special bacteriology

#### **Course contents:**

Course contents:

- 1. Introduction to Microbiology
- 2. Taxonomy, bacterial cell structure
- 3. Pathogenicity and virulency, infection
- 4. Normal bacterial flora
- 5. Diagnostic microbiology 1
- 6. Diagnostic microbiology 2
- 7. Antimicrobial substances
- 8. Nosocomial infections
- 9. General epidemiology
- 10. Special epidemiology of bacterial infections 1
- 11. Special epidemiology of bacterial infections 2
- 12. Special epidemiology of bacterial infections 3

## **Recommended or required literature:**

TIMKO, J. Mikrobiológia, epidemiológia. Verbum, 2009.

VOTAVA, M. a kol. Lékařská mikrobiologie (obecná, speciální). Neptun, 2001, 2003.

BEDNÁŘ, M. a kol. Lékařská mikrobiologie, Marvil, 1996.

Language of in Language of in	nstruction: estruction: Slovak								
Notes:	Notes:								
Course evaluate Assessed stude	tion: ents in total: 637								
A	В	С	D	Е	FX				
3.61	8.32	11.46	18.52	41.92	16.17				
Name of lecturer(s): doc. RNDr. Jaroslav Timko, PhD., MUDr. Jozef Ficik									
Last modification: 10.03.2021									
Supervisor(s):									

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: Neurological Nursing

KOSE/54O1041W/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

**Recommended study range:** 

hours weekly: 2 / 1 hours per semester: 24 / 12

**Teaching method:** on-site

Credits: 3 Working load: 75 hours

**Recommended semester/trimester:** 4.

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

During the semester: active participation in lectures and exercises, active and creative solution of model situations. During the exercises, students solve case studies and assigned tasks using electronic databases.

Final evaluation: test / oral exam,

Course evaluation:

A - 100% - 93%

B - 92% - 85%

C - 84% - 77%

D - 76% - 69%

E - 68% - 60%

FX - 59% - 0%

## **Learning outcomes of the course:**

## Learning outcomes:

Objective of the course: To transform the knowledge acquired in conditioning subjects into treatment in neurology. To approach the specifics of treatment and nursing process in selected neurological diseases.

Theoretical knowledge: The student characterizes the content and subject of neurological nursing, describes the specifics of assessment in neurological nursing, interprets and describes the specifics of nursing care for individual neurological diseases.

Practical skills: The student applies theoretical knowledge to clinical nursing practice, demonstrates physical examination and overall evaluation of a neurological patient, provides nursing care by the method of the nursing process, applying the principles of EBN in the care of the neurological patient.

#### **Course contents:**

Characteristics of neurological nursing.

Specifics of assessment in neurological nursing.

Auxiliary examination methods, nurse tasks.

Treatment and plan of nursing care for diseases affecting mainly the brain (CMP, tumors ...), for seizure nerve diseases, for headaches, for multiple sclerosis, for diseases affecting the spinal cord, for neuromuscular diseases and for neuroses.

Specifics of nursing care for an unconscious patient.

Nursing care for inflammatory and degenerative CNS diseases.

Use of measurement and evaluation techniques in the care of neurological patients.

Application of EBN principles in neurological nursing.

## **Recommended or required literature:**

BERLINT, P. 2007. Memorix neurológie. 4. ed. Praha: Grada Publishing. 2007. 447p. ISBN 978-80-247-1915-3.

HEATHER, T., H. (translationd Kudlová, P.) Ošetřovatelské diagnózy definice & klasifikace Nanda International 2012-2014 Praha: Grada, 2013.

NANDA International (Translation). Ošetřovatelské diagnózy. Definice a klasifikace 2018-2020.

Grada: 2020. 520 p. ISBN 9788027107100, EAN 9788027107100

LIPPERTOVÁ –GRUNEROVÁ. 2013. Rehabilitace pacientů v kómatu. Praha : Galén. 2013. 118 p. ISBN 978-80-7262-761-5.

MADARÁSZ-ANDRÁSI- ŠANTA.2018. Neurológia pre zdravotnícke nelekárske odbory. Brno : Tribun. 2018. 355 p. ISBN918-80-263-1425-7.

NEJEDLÁ, M. Fyzikální vyšetrení pro sestry. Praha: Grada, 2006.

SIEDL, Z. a kol. Neurologie pro studium i praxi. Praha: Grada Publishing, 2004.

SLEZÁKOVÁ, Z. a kol. Neurologické ošetrovateľstvo. Martin: Osveta. 2006.

## Language of instruction:

Slovak language

#### Notes:

The course is taught only in the summer semester and is evaluated only in the relevant examination period of the summer semester of the academic year.

#### **Course evaluation:**

Assessed students in total: 369

A	В	С	D	Е	FX
9.21	23.58	20.33	20.87	18.97	7.05

Name of lecturer(s): doc. PhDr. PaedDr. Viera Simočková, PhD., PhDr. Mária Lehotská, PhD.

Last modification: 30.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

**Course code:** 

Course title: Neurology

KOSE/54O1028W/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

Recommended semester/trimester: 3.

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

Prerequisites and co-requisites: During the semester active participation in lectures and seminars, passing a continuous written test, preparation of a presentation on a given topic. During the semester there will be a written examination, for which it is possible to obtain a maximum of 13 points. To participate in the final exam, it is necessary to obtain at least 6 points from the examinations. At the final exam, the student can get max. 13 points. The final evaluation will be based on the points obtained from the examination during the semester and from the final test.

Final evaluation: the final evaluation will be based on the total number of points obtained from the examinations and the final test.

## **Learning outcomes of the course:**

Objective of the course - aims of the course unit: To acquaint students with the basics of neurology and the importance of nursing care for neurological patients.

Theoretical knowledge:

During the study of neurology, the student should acquire basic examination procedures in neurology, master the history, and perform an objective examination of the patient, determine the nursing diagnosis of a patient with neurological diseases based on knowledge from special neurology and the results of objective neurological and paraclinical examinations, and recommend a nursing care plan for patients with neurological diseases. The student should master and be able to examine the patient's sensitivity, motor skills, examine cerebral, extrapyramidal, symbolic functions, rule out meningeal syndrome, examine the peripheral nervous system and vertebrogenic disorders, and provide nursing care for patients with neurological disabilities.

## **Course contents:**

Structure and function of the nervous system, clinical examination of a patient with a neurological disease.

Neurological syndromology.

Auxiliary neurological examinations.

Vascular diseases of the brain and spinal cord.

Inflammatory brain diseases, seizure brain diseases.

CNS and spinal cord injuries, tumors of the nervous system.

Diseases of the peripheral nervous system.

Neuromuscular diseases and vertebrogenic diseases.

Neurodegenerative diseases.

# **Recommended or required literature:**

Madarász. Š., Andráši. I., Šanta. M., Neurológia pre zdravotnícke odbory, Tribun EU s.r.o., Brno, Vydanie prvé, ISBN 978-80-263-1425-7

Seidl, Z., Neurologie pro nelekářske zdravotnické obory. Praha, Grada 2008

Mumenthaler, M., Bassetti, C., Neurologická diferenciálni diagnostika. Praha, Grada 2008 Lectures in neurology

# Language of instruction:

Slovak language

# **Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

## **Course evaluation:**

Assessed students in total: 383

A	В	C	D	Е	FX
0.0	2.61	7.31	20.1	65.54	4.44

Name of lecturer(s): doc. MUDr. Marián Šanta, CSc., MUDr. Štefan Madarász, PhD.

Last modification: 27.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

**Course code:** 

**Course title:** Nursing

KOSE/54O1006W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

**Recommended study range:** 

hours weekly: 3 / 1 hours per semester: 36 / 12

**Teaching method:** on-site

Credits: 4 Working load: 100 hours

**Recommended semester/trimester:** 1.

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

Course requirements

During the term: one written exam in practical classes with the minimum 60 % required for the final exam. In the final oral exam the maximum of 60 points can be acquired. There will be two topics to talk about (general nursing, nursing model), each of them with the maximum possible of 30 points. Students can access electronic databases to deal with tasks allocated to them. Final assessment is based on the final oral exam results. Calculation of final grades: A - 100 % - 93 % B - 92 % - 85 % C - 84 % - 77 % D - 76 % - 69 % E - 68 % - 60 % FX - 59 % - 0 %

# Learning outcomes of the course:

Course description

Course learning outcomes: This course provides students with knowledge of medical terminology and foundation concepts related to nursing. It brings specification of nursing in the aspect of interaction and the needs to be met – biological, psychological, ethical, social, legal, political, economic, cultural and spiritual. Students are able to analyse the interrelated concepts of person, health, environment and nursing. They apply their knowledge of the Change Theory of Nursing in practice. They specify the role of nurse and the system of professional training.

Students will also apply their knowledge of nursing theories and their conceptual framework and relate them, as well as particular nursing models, to individual nursing areas. They will present methods and forms of health-care delivery and gain practical skills and competences by putting individual nursing models into practice.

Theoretical knowledge" Students define nursing foundation concepts as well as individual metaparadigm concepts. They compare nursing models and perform analysis and synthesis of acquired knowledge.

Practical skills: Students implement nursing models into practice, use the best model to meet patients' needs and carry out comprehensive assessment of a particular situation via nursing models.

#### **Course contents:**

Curriculum

Nursing discipline. Nursing specialties. History of Nursing. Nursing profession, role and function of nurses in modern nursing. Health and Nursing. Political and economic conditions and principles. Health support programmes. Change Theory of Nursing. Person and Nursing. Environment and

Nursing. Procedural aspects of Nursing. Forms and methods of health care delivery. Nursing profession in worldwide context. Nursing concept. Nursing models – biomedical, Nightingale, Orem, Orlando, Henderson, Roy, Gordon.

# **Recommended or required literature:**

## Language of instruction:

Slovak or Czech language

## **Notes:**

This course is run exclusively in winter term and is evaluated in the exam period of that particular academic year.

# **Course evaluation:**

Assessed students in total: 678

A	В	С	D	Е	FX
8.26	9.73	17.99	19.03	22.86	22.12

Name of lecturer(s): doc. PhDr. Mgr. Helena Kadučáková, PhD., PhDr. Bc. Eva Moraučíková, PhD.

Last modification: 30.11.2020

University: Catholic University in Ružomberok							
Faculty: Faculty of Health							
Course code: KOSE/54O12S/	Course code: KOSE/54O12S/17 Course title: Nursing						
Type and range of planned learning activities and teaching methods: Form of instruction: Recommended study range: hours weekly: hours per semester: Teaching method: on-site							
Credits: 6	V	Vorking load: 150	hours				
Recommended	semester/trim	ester:		_			
Level of study:	I.						
Prerequisities:							
Requirements f	or passing the	course:					
Learning outco	mes of the cou	ırse:					
Course content	s:						
Recommended	or required lit	terature:					
Language of in	struction:						
Notes:				=			
	Course evaluation: Assessed students in total: 272						
A B C D E FX							
31.25 19.85 22.79 15.44 10.29 0.37							
Name of lecturer(s):							
Last modification:							
Supervisor(s):							

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: Nursing Process and Needs 1

KOSE/54O1007W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

**Recommended study range:** 

hours weekly: 2 / 2 hours per semester: 24 / 24

Teaching method: on-site

Credits: 4 Working load: 100 hours

**Recommended semester/trimester:** 1.

Level of study: I.

**Prerequisities:** 

# Requirements for passing the course:

Conditions for passing the course:

During the semester: active participation in lectures, 100% student participation in seminars. Active involvement in solving model situations, working in groups, developing a nursing care plan.

Final evaluation: the final evaluation will be based on the completion of the final written examination / oral examination.

# **Learning outcomes of the course:**

Learning outcomes:

Aims of the course: The aim of the course is to acquaint students about the nursing process. The student will gain knowledge about the nursing process, the various stages, the basis of its development and the methodology of the nursing process.

Theoretical knowledge: Through the course to point out the general principles of nursing, the nursing process. The student defines the nursing process, describes its basic stages and characteristics. Identifies patient problems based on an assessment that can analyze and synthesize. It formulates nursing diagnoses, specifies the planning, implementation phase and evaluates the patient's condition in the evaluation phase. The student names the evaluation and measurement scales used in the nursing process, data collection methods. Names individual classification systems of nursing.

Practical skills: The student applies theoretical knowledge and practically analyzes the individual steps of the nursing process in relation to the nurse and the patient - assessment, diagnosis, planning, implementation, evaluation. It sets out a nursing care plan. The student demonstrates the use of individual measurement and evaluation scales, at the same time uses classification systems - nursing diagnoses, interventions and outcomes.

#### **Course contents:**

Course contents:

Definition and characteristics of the nursing process.

The importance of the nursing process, its essence and history.

Legislative regulation governing the application of the nursing process in clinical practice. Basics of nursing process management.

Assessment - 1st phase of the nursing process. Data types, data sources, data collection methods.

Evaluation and measurement techniques and scales in the nursing process.

Diagnostics - 2nd phase of the nursing process, nursing diagnosis, diagnostic process, formulation of nursing diagnoses. Classification of nursing diagnoses. Taxonomy of nursing diagnoses according to NANDA-I.

Planning - 3rd phase of the nursing process. Setting priorities, goals, resulting criteria. Writing a nursing care plan.

Implementation - 4th phase of the nursing process. Types of nursing activities.

Implementation process. Recording of implemented activities in nursing documentation.

Evaluation - 5th phase of the nursing process. Evaluation process. Characteristics, procedure and content of the evaluation process.

Nursing classification systems, NANDA, NIC, NOC, INCP, ACENDIO, NNN.

Standardization of terminology in nursing, use of classification systems in the phases of the nursing process.

## **Recommended or required literature:**

Recommended literature:

GURKOVÁ,E. – ŽIAKOVÁ,K. – ČÁP, J. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009.

KOPÁČIKOVÁ, M. – CETLOVÁ, L. – STANČIAK, J. Ošetřovatelský proces a potreby pacientů/klientů. Jihlava : Vysoká škola polytechnická Jihlava , 2012.

KOZIEROVÁ, B. – ERBOVÁ, G. – OLIVIERIOVÁ, R. Ošetrovateľstvo 1, 2. Martin, Osveta. 1995.

MAREČKOVÁ, J. NANDA – International diagnostika v ošetřovatelském procesu, NIC a NOC klasifikace. Ostravská univerzita, 2006.

MAREČKOVÁ, J. Ošetrovateľské diagnózy v NANDA doménach. Praha, Grada Publishing, 2006.

NANDA-ošetřovatelské diagnózy a klasifikace 2009 – 2011. Praha: Grada, 2010.

NANDA-ošetřovatelské diagnózy a klasifikace 2012 – 2014. Praha: Grada, 2013.

NANDA International (Translation). Ošetřovatelské diagnózy. Definice a klasifikace 2018-2020.

Grada: 2020. 520 s. ISBN 9788027107100, EAN 9788027107100

NEJEDLÁ, M. Fyzikální vyšetrení pro sestry. Praha, Grada Publishing, 2006.

STAŇKOVÁ, M. České ošetřovatelství 4. Brno: IDVPZ, 1999.

VÖRÖSOVÁ, G. Klasifikačné systémy a štandardizácia terminológie v ošetrovateľstve. Martin, Osveta, 2007.

VÖRÖSOVÁ, G. Ošetrovateľský proces v internom ošetrovateľstve. Martin, Osveta, 2011.

## Language of instruction:

Slovak language

### **Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

### **Course evaluation:**

Assessed students in total: 670

A	В	С	D	Е	FX
12.24	14.18	15.37	16.42	20.0	21.79

Name of lecturer(s): doc. PhDr. Mgr. Helena Kadučáková, PhD., PhDr. Mária Lehotská, PhD.

Last modification: 30.11.2020

Supervisor(s):			
----------------	--	--	--

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: Nursing Process and Needs 2

KOSE/54O1014W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

**Recommended study range:** 

hours weekly: 2 / 1 hours per semester: 24 / 12

**Teaching method:** on-site

Credits: 4 Working load: 100 hours

**Recommended semester/trimester: 2.** 

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

Conditions to meet to pass the subject

Prerequisites: 54O1007W Nursing process and needs 1

During the semester: Active participation in lectures and 100% participation in seminars, solving case studies. There will be a written test in tutorial classes, in order to succeed it is necessary to obtain at least 60%.

Final rating: The final evaluation of the student will be based on the final written test, where the students must obtain at least 60% in order to succeed.

### **Learning outcomes of the course:**

The results of the education

The aim of the subject: To effectively master the method of the nursing process with the ability to analyze and address the deficit in satisfaction of human needs concerning social interactions with healthy or sick individuals, family or community.

### **Course contents:**

Subject syllabus

The needs – general characteristics. Motivation. Factors modifying the satisfaction of human needs. The need for respiration - characteristics, factors influencing the satisfaction of the need for respiration.

Nutritional needs - characteristics, factors influencing the satisfaction of nutritional needs.

The need for urinary and faecal excretion - characteristics, factors influencing the satisfaction of the need for urinary and faecal excretion.

The need for self-sufficiency and self-care - characteristics, factors influencing the satisfaction of the need for self-sufficiency and self-care.

The need for sleep and rest, physical activity - characteristics, factors influencing the satisfaction of the need for sleep, rest and physical activity.

The need for pain relief - characteristics, factors influencing the satisfaction of the need for pain relief.

Social needs - characteristics, factors influencing the satisfaction of social needs.

Mental needs – the need for self-concept and self-esteem.

The need of security and safety - characteristics, factors influencing the satisfaction of mental needs.

The need for cognition, learning - characteristics, factors influencing the satisfaction of the need for cognition, learning.

Spiritual needs - characteristics, factors influencing the satisfaction of spiritual needs.

## **Recommended or required literature:**

Recommended literature

GURKOVÁ,E., ŽIAKOVÁ,K., ČÁP, J. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009. JAROŠOVÁ, D., ZELENÍKOVÁ,R. Ošetřovatelství založené na důkazech: Evidence Based Nursing. Praha: Grada, 2014. KOPÁČIKOVÁ, M., CETLOVÁ, L., STANČIAK, J. Ošetřovatelský proces a potreby pacientů/ klientů. Jihlava: Vysoká škola polytechnická Jihlava, 2012. KOZIEROVÁ, B., ERBOVÁ, G. OLIVIERIOVÁ,R. Ošetrovateľstvo I, II. Martin: Osveta, 1995. MASTILIAKOVÁ, D. Posuzování stavu zdraví a ošetřovatelská diagnostika v moderní ošetřovatelské praxi. Praha: Grada, 2014. NANDA-ošetřovatelské diagnózy a klasifikace 2015 – 2017. Praha: Grada, 2016. NANDA-ošetřovatelské diagnózy a klasifikace 2012 – 2014. Praha: Grada, 2013. TOMAGOVÁ, M., BÓRIKOVÁ, I. Potreby v ošetrovateľstve, Martin: Osveta, 2008. TRACHTOVÁ, E. Potřeby nemocného v ošetřovatelském procesu. Brno: IDVPZ, 2001. VÖRÖSOVÁ, G. a kol. Klasifikačné systémy a štandardizácia terminológie v ošetrovateľstve, Martin: Osveta, 2007. VÖRÖSOVÁ, G., SOLGAJOVÁ, A., ARCHALOUSOVÁ, A. Standardizovaná terminologie pro ošetřovatelskou diagnózu. Praha: Grada Publishing, 2015.

## Language of instruction:

The language required for successful completion of the subject: slovak language

### **Notes:**

Notes

The subject is taught only during the summer semester and is evaluated only during the relevant examination period in the summer semester of the academic year.

### **Course evaluation:**

Assessed students in total: 493

A	В	С	D	Е	FX
9.53	10.95	15.01	21.7	35.29	7.51

Name of lecturer(s): doc. PhDr. Mgr. Helena Kadučáková, PhD., PhDr. Mária Novysedláková, PhD.

Last modification: 27.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: Nursing Techniques 1

KOSE/54O1008W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Seminar Recommended study range:

hours weekly: 5 hours per semester: 60

**Teaching method:** on-site

Credits: 5 Working load: 125 hours

**Recommended semester/trimester:** 1.

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

Conditions for passing the course:

During the semester: active participation in lectures, practical mastery of the subject, 100% student participation in exercises. During the semester there will be written tests of knowledge, for each it is necessary to obtain a minimum grade of 60% for participation in the final exam. As part of the teaching, students can take excursions to clinical workplaces - depending on the focus of the topic. Final assessment: the final assessment of the course will include successful completion of continuous written examinations, practical mastery of the content of the course demonstrated in the practical final exam. Subject evaluation: A - 100% - 93%, B - 92% - 85%, C - 84% - 77%, D - 76% - 69%, E - 68% - 60%, FX - 59% - 0%.

## Learning outcomes of the course:

Learning outcomes:

Aims of the course: The aim of the course is to acquaint students with the basic techniques of nursing care.

Theoretical knowledge: To point out the general principles of nursing through the course. The student has knowledge of nursing procedures and techniques in providing nursing care to patients. Practical skills: The student implements and demonstrates work nursing procedures, techniques in the care of patient hygiene, pressure ulcers, applies dressing material, shows the care of the patient's bed and aids, application of drugs and medicines, serving food to patients. The student measures physiological functions, describes and performs a physical examination of the patient. It further illustrates the implementation of procedures leading to patient emptying, examination of the patient's eyesight and hearing, and interprets the patient's preparation before individual endoscopic examinations.

#### **Course contents:**

Course contents:

Dressing material and bandages - bandages, hose bandages, plasters, orthoses, bandages. Methodology of nursing activities in the application of dressing material. Bandage application technique.

Care of devices - distribution of medical devices. Sterilization and disinfection. Methodology of nursing activities in the care of aids, disinfection and sterilization.

Patient and bed care - division of hospital beds. Methodology of nursing activities in adjusting the bed with and without the patient. Aids supplementing the bed, aids facilitating movement on the bed and outside the bed.

Hygienic care - hygienic-epidemiological regime. Methodology of nursing activities - preparation of the patient for personal hygiene, care of the patient's clothing, oral hygiene of the patient, the overall bath of the patient, care of the patient's hair.

Pressure ulcer prevention management. Risk assessment scales and stages of pressure ulcers. Management of nursing procedures in the treatment of pressure ulcers.

Serving food, diet. Diet system for hospitals. Serving food to patients. Drinking regime. Nutrition for infants and toddlers. Methodology of nursing activities in gavage.

Physical mobility and immobility. Immobilization syndrome. Prevention of complications due to patient immobility. Patient positioning - active, passive position, therapeutic, diagnostic, relief positions.

Urine discharge. Methodology of nursing activities in the spooling of a woman, assistance in spooling a man Self-coiling. Stool excretion. Methodology of nursing activities in the patient's enema.

Physiological functions. Monitoring, measuring and recording physiological functions. Physical examination of the patient. Methodology of nursing activities in the physical examination of the patient. Application of heat and cold, tiles, wraps.

Preparation and administration of drugs. Labeling of drugs, forms of drugs, storage of drugs. Methods of drug administration. Effects of drugs. Opiates. Methodology of nursing activities in the administration of drugs orally. Peculiarities of antibiotic administration. Recording the application of drugs in the nursing documentation. Methodology of nursing activities in the application of drugs through the skin and respiratory tract. Aspiration of secretions from the respiratory tract.

Sight and hearing examination. Basic procedures for eye examination. Methodology of nursing activities in the examination of the patient's vision. Care for compensatory vision aids. Basic procedures for hearing examination. Methodology of nursing activities in the examination of the patient's hearing. Audiometry. Care for compensatory hearing aids.

Endoscopic examination methods. Classification of endoscopic examination methods. Methodology of nursing activities in individual endoscopic examinations - otoscopy, rhinoscopy, laryngoscopy, bronchoscopy, gastroscopy, colonoscopy, rectoscopy, cystoscopy.

## **Recommended or required literature:**

Recommended literature:

KRIŠKOVÁ, A. a kol.: Ošetrovateľské techniky- metodika sesterských činností. Martin, Osveta, 2006

MIKŠOVÁ, Z. – FROŇKOVÁ, M. – ZAJÍČKOVÁ, M.: Kapitoly z ošetřovatelské péče II. Praha, Grada, 2006.

KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007.

KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2008.

KADUČÁKOVÁ, H. a kol. : Vybrané kapitoly z ošetrovateľských techník. Ružomberok, Verbum. 2020

# Language of instruction:

slovak language

### Notes:

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

Page: 100

Course evaluation:						
Assessed studer	nts in total: 641					
A	В	С	D	Е	FX	
25.9	30.89	22.93	8.11	7.02	5.15	

Name of lecturer(s): doc. PhDr. Mária Kopáčiková, PhD., PhDr. Marcela Ižová, PhD., PhDr. Mária Novysedláková, PhD., PhDr. Lukáš Kober, PhD., MPH, PhDr. Mária Lehotská, PhD., PhDr. Jozef Babečka, PhD., PhDr. Katarína Fúrová, Mgr. Anna Herinková

Last modification: 30.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

**Course code:** 

**Course title:** Nursing Techniques 2

KOSE/54O1015W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Seminar Recommended study range:

hours weekly: 5 hours per semester: 60

**Teaching method:** on-site

Credits: 5 Working load: 125 hours

Recommended semester/trimester: 2.

Level of study: I.

**Prerequisities:** KOSE/54O1008W/15

## Requirements for passing the course:

Conditions for passing the course:

During the semester: active participation in lectures, practical mastery of the subject, 100% student participation in exercises. During the semester there will be written tests of knowledge, for each it is necessary to obtain a minimum grade of 60% for participation in the final exam. As part of the teaching, students can take excursions to clinical workplaces - depending on the focus of the topic. Final assessment: the final assessment of the course will include successful completion of continuous written examinations, practical mastery of the content of the course demonstrated in the practical final exam. Subject evaluation: A - 100% - 93%, B - 92% - 85%, C - 84% - 77%, D - 76% - 69%, E - 68% - 60%, FX - 59% - 0%.

## Learning outcomes of the course:

Learning outcomes:

Aims of the course: The aim of the course is to acquaint students with the basic techniques of nursing care.

Theoretical knowledge: To point out the general principles of nursing through the course. The student has knowledge of nursing procedures and techniques in providing nursing care to patients. Practical skills: the student implements working procedures for the administration of drugs by injection, infusion. Assists in the preparation and administration of transfusions. Implements and demonstrates working nursing procedures and techniques in the collection and dispatch of biological material for individual examinations. Interprets patient preparation for nursing and medical visits. Demonstrates nurse's assistance with punctures and other diagnostic, therapeutic procedures. It describes palliative nursing care, demonstrates assistance in surgery, wound dressings and stoma. Makes ECG recording, describes VF monitoring. It depicts the nursing care of a dying and dead body. It shows and describes the application of cytostatics.

#### **Course contents:**

Course contents:

Injection - preparation of drugs from ampoules and vials, dilution of antibiotics. Methodology of nursing activities in the preparation of drugs administered by injection.

Injection - i.d., s.c., i.m. assistance with i.v. application. Methodology of nursing activities in the application of individual types of injections.

Preparation and assistance in intravenous infusion, care of peripheral and central venous catheter. Methodology of nursing activities for infusion. Application of infusion preparations with cytostatics.

Methodology of nursing activities in the preparation and assistance of transfusion. Parenteral nutrition.

Methodology of nursing activities and technique of collection and sending of biological material for examination - venous, capillary, arterial blood.

Methodology of nursing activities and technique of collection and sending of biological material for examination - urine, sputum, stool, swab from mucous membranes, skin, wounds.

Visit - nursing, medical visit assistance.

Punctuation. Classification of punctures. Puncture needles. Methodology of nursing activities in the assistance of individual types of punctures - bone marrow puncture, lumbar puncture, abdominal puncture, pleural puncture and liver puncture.

Preparation and assistance in selected surgical procedures. Methodology of nursing activities in individual surgical procedures - prevalence of septic and aseptic wounds. Application of healing baths. Epidural catheter care.

Drains and drainage systems. Methodology of nursing activities in the treatment of chronic wounds. Methodology of nursing activities in stoma treatment.

The first treatment of the newborn.

Palliative nursing care. Intensive palliative care. Nursing care for the dying, dead body.

Electrocardiographic examination, intensive patient monitoring. Methodology of nursing activities in electrocardiography and emergencies. Defibrillation, intubation, pacing, cardioversion.

## **Recommended or required literature:**

Recommended literature:

KADUČÁKOVÁ, H. a kol. : Vybrané kapitoly z ošetrovateľských techník. Ružomberok, Verbum, 2020

KRIŠKOVÁ, A. a kol.: Ošetrovateľské techniky- metodika sesterských činností. Martin, Osveta, 2006.

MIKŠOVÁ, Z. – FROŇKOVÁ, M. – ZAJÍČKOVÁ, M.: Kapitoly z ošetřovatelské péče II. Praha, Grada, 2006.

KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromeiského, 2007.

KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2008.

## Language of instruction:

slovak language

#### Notes:

The course is taught only in the summer semester and is evaluated only in the relevant examination period of the summer semester of the academic year.

#### **Course evaluation:**

Assessed students in total: 532

A	В	С	D	Е	FX
31.77	29.89	24.62	6.95	3.2	3.57

**Name of lecturer(s):** doc. PhDr. Mária Kopáčiková, PhD., PhDr. Mária Lehotská, PhD., PhDr. Mária Novysedláková, PhD., PhDr. Lukáš Kober, PhD., MPH, PhDr. Jozef Babečka, PhD., PhDr. Katarína Fúrová, Mgr. Anna Herinková, PhDr. Renáta Darmošová

Last modification: 30.11.2020	
Supervisor(s):	

University: Catl	holic Univers	ity in Ružomberok			
Faculty: Faculty	of Health				
Course code: KOSE/54O13S/		Course title: Nursi	ng in clinical stu	dies	
Form of instru Recommended hours week Teaching met	uction: d study rang ly: hours   hod: on-site	oer semester:		ethods:	
Credits: 6		Working load: 150	hours		
Recommended	semester/tri	mester:			
Level of study:	Ι.				
Prerequisities:					
Requirements f	or passing th	ne course:			
Learning outco	mes of the co	ourse:			
Course contents	s:				
Recommended	or required	literature:			
Language of ins	struction:				
Notes:					
Course evaluati Assessed studer		72			
A	В	С	D	Е	FX
19.49	23.53	22.06	18.01	16.54	0.37
Name of lecture	er(s):				
Last modification	on:				
Supervisor(s):					

**University:** Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Nutrition and Dietetics

KOSE/54O1027W/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 1 hours per semester: 12

Teaching method: on-site

Credits: 1 Working load: 25 hours

**Recommended semester/trimester: 3.** 

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

During semester: activity of attendants during lectures will be continuously monitored by the lecturer using questions and discussion regarding the lectured topic, analysis of given topics – maximum of 20% of the final evaluation. Final evaluation: consists of activity during lectures and final oral examination

# **Learning outcomes of the course:**

Main objective: based on the newest scientific evidence teach students the fundamentals of rational nutrition in full health and in disease among all age groups. Theoretical knowledge: student actively gains biochemical and physiological basis of nutrition, basic nutritional components, principles of rational nutritive composition. Based on these elements, student deduces a strategy for therapeutic dietary procedures for diseases and specific conditions in patients. Student acquires basics in individual therapeutic forms of nutrition. Student formulates optimal scheme for dietary part of patients' treatment based on model situations from clinical practices of individual medical fields.

#### **Course contents:**

Science of nutrition in historical context.

Basics terms in nutrition. Nutrient metabolism. Assessment of nutritional status.

Regulation of metabolism. Basic principles in nutrition evaluation in healthy people.

Eating disorders. Nutrition in different age groups. Nutrition and psychical and physical activity.

Dietetic therapy and dietary system.

Medical nutrition in different diseases.

Enteral nutrition – methods and principles.

Parenteral nutrition – fundamentals.

Combined enteral and parenteral nutrition in different diseases.

Treatment of disorders in water and mineral metabolism.

Alterantive nutrition – risks and advantages.

# **Recommended or required literature:**

BEŇO, I.: Náuka o výžive : fyziologická a liečebná výživa. Martin, Osveta 2008.

GROFOVÁ, Z.: Nutriční podpora. Praha: Grada, 2007.

KVĚTENSKÝ, J., LACKO, A.: Historický prehľad vývoja výživy človeka. Ružomberok : KU,

2005.

# Language of instruction:

Slovak language

# **Notes:**

Subject is being taught only in winter semester and is being evaluated only in corresponding examination period of winter semester of the current academic year.

# **Course evaluation:**

Assessed students in total: 378

A	В	С	D	Е	FX
37.04	18.25	17.46	11.9	9.79	5.56

Name of lecturer(s): doc. MUDr. Viliam Žilínek, CSc.

Last modification: 23.11.2020

**University:** Catholic University in Ružomberok

Faculty: Faculty of Health

**Course code:** 

**Course title:** Obstetric and Gynecology Nursing

KOSE/54O1047W/17

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

**Recommended study range:** 

hours weekly: 2 / 1 hours per semester: 24 / 12

Teaching method: on-site

Credits: 4 Working load: 100 hours

**Recommended semester/trimester: 5.** 

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

During the semester: Active participation in lectures, 100% participation in seminars. Elaboration seminar work, continuous assessment - test. Final evaluation: It will be based on participation in lectures, evaluation of the continuous test and final oral examination or test. Course evaluation: A - 100% - 93% B - 92% - 85% C - 84% - 77% D - 76% - 69% E - 68% - 60% FX - 59% - 0%

# **Learning outcomes of the course:**

Objective of the course - aims of the course unit: To apply acquired professional knowledge related to treatment women at all stages of life in gynecological diseases and nursing maternal and child care, including primary, secondary and tertiary prevention. Theoretical knowledge: The student defines gynecological and obstetric nursing, describes diagnostic methods in gynecology and obstetrics, characterizes preventive procedures, identifies potential problems during physiological pregnancy, seizures, menopause. Practical skills: The student applies the acquired knowledge in the field of gynecology and obstetrics nursing, provides nursing care for women at all stages of life.

### **Course contents:**

Characteristics of gynecological and obstetric nursing.

Historical background and present in gynecological and obstetric nursing.

Specifics of the nursing process in gynecological and obstetric nursing.

Theories and models suitable for gynecological and obstetric nursing.

Specifics of psychological approach in the treatment of women.

Ethical and legal aspects in gynecological and obstetric nursing.

The role of nursing focused on educational activities in gynecological and obstetric nursing.

Prevention in gynecological and obstetric nursing.

Treatment of inflammatory diseases of the female genital organs.

Treatment of women with sexually transmitted diseases.

Treatment of cancer of the female genital organs.

Treatment of women in emergencies in gynecology and obstetrics.

Treatment of women in gynecological and obstetric operations.

Nursing in pediatric gynecology.

Treatment of perimenopausal and postmenopausal women.

Planned Parenthood Education.

Treatment of a woman during pregnancy.

New trends in obstetrics.

Treatment of the mother at physiological childbirth.

Six-week treatment.

Newborn care.

# **Recommended or required literature:**

NAĎOVÁ, M. - SIMOČKOVÁ, V. - JAVORKA, Ľ. Metódy sledovania plodnosti : Prirodzená cesta k potomstvu. Martin: Osveta, 2012. ISBN 978-80-8063-386-8.

SIMOČKOVÁ, V. Edukácia v gynekologicko-pôrodníckom ošetrovateľstve. Martin : Osveta, 2013. ISBN 978-80-8063-398-1.

SIMOČKOVÁ, V. Gynekologicko-pôrodnícke ošetrovateľstvo. Martin : Osveta, 2011. ISBN 978-80-8063-362-2.

ZÁČEKOVÁ, M., SIMOČKOVÁ, V., KONTROVÁ, Ľ. et al. Štandardy v pôrodnej asistencii. Martin: Osveta, 2006. ISBN 80-8063-221-9.

## Language of instruction:

Slovak language

### **Notes:**

The subject is taught only in the winter semester and is evaluated only in the relevant examination period winter semester of the academic year.

### **Course evaluation:**

Assessed students in total: 292

A	В	С	D	Е	FX
16.44	22.95	28.42	19.86	10.96	1.37

Name of lecturer(s): doc. PhDr. PaedDr. Viera Simočková, PhD.

Last modification: 25.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Oncology Nursing

KOSE/54O1049W/17

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

**Recommended study range:** 

hours weekly: 2 / 1 hours per semester: 24 / 12

Teaching method: on-site

Credits: 4 Working load: 100 hours

**Recommended semester/trimester: 5.** 

Level of study: I.

**Prerequisities:** 

# Requirements for passing the course:

The conditions to meet to pass the subject

Prerequisites: none.

During the semester: active participation in the tutorials, preparation of the educational material focused on the prevention of cancer.

Final rating: at the final exam students can get a maximum of 40 points - the test is prepared from all the topics covered.

### **Learning outcomes of the course:**

**Learning Outcomes** 

The aim of the subject: To acquire knowledge about the specifics of oncology and oncology nursing and to transform the knowledge acquired in other subjects in to the oncological treatment.

Theoretical knowledge:

Students acquire knowledge about oncological diseases, about the specifics of treatment of oncological patients and peculiarities of an individual approach to wards theo neological patients. Practical skills: The students implement the method of the nursing process in model situations on the basis of case studies using selected theories and models of the oncological treatment.

### **Course contents:**

Subject syllabus

- 1. Characteristics and specifics of oncology and oncological nursing.
- 2. Epidemiology, etiology and pathology of tumors.
- 3. Diagnosis of cancer.
- 4. Oncological treatment.
- 5. Surgical treatment of cancer.
- 6. Chemotherapy. 7. Radiotherapy. 8. Palliative care.
- 9. Psychological aspects of care of a patient with cancer.
- 10. Oncological pain.
- 11. Infectious complications of oncological disease.
- 12. Education of an oncological patient.
- 13. The specifics of nursing and the nursing process in oncology, over view of nursing diagnoses in NANDA II.

- 14. The specifics of treatment and nursing process in pediatric oncology patients.
- 15. The specifics of treatment and nursing process in an oncologically ill senior.
- 16. Nursing care plan for head and neck cancer.
- 17. Nursing care plan for malignant skin tumors.
- 18. Nursing care plan for breast cancer.
- 19. Nursing care plan for lung cancer.
- 20. Nursing care plan for GIT cancer.
- 21. Nursing care plan in cancer urogenital tract.
- 22. Nursing care plan for malignant blood diseases.
- 23. Nursing care plan of the female reproductive system.
- 24. Education and educational process of a patient with an oncological disease.

## **Recommended or required literature:**

Recommended literature

Hudáková, Z. a kol. Onkologické ošetrovateľstvo. Všeobecná časť. Ružomberok: FZ KU v Ružomberku, Katedra ošetrovateľstva, 2008. Hudáková, Z. - Novysedláková, M. Onkologické ošetrovateľstvo 2. Špeciálna časť. Ružomberok: Verbum - vydavateľstvo Katolíckej univerzity v Ružomberku, 2012. Kozierová, B. a kol. Ošetrovateľstvo l.,2. Martin: Osveta, 2004. Marková, M. Sestra a pacient v paliativnípéči, Praha: GradaPublishing, 2010. NANDA-ošetřovatelské diagnózy a klasifikace 2015 – 2017. Praha: Grada, 2016. Sláma et al. Paliativní medicína pro praxi. Praha: Galén, 2011 Vorlíček, J. - Abrahámová, J. - Vorlíčková, H.a kol. Klinická onkologie pro sestry. Praha: Grada, 2012.

### Language of instruction:

The language required for completion of the subject: slovak language

# **Notes:**

Notes

The subject is taught only during the winter semester and is evaluated only during the relevant trial period of the winter semester of the academic year.

### **Course evaluation:**

Assessed students in total: 291

Α	В	С	D	Е	FX
7.56	12.37	23.37	31.96	23.71	1.03

Name of lecturer(s): doc. PhDr. PaedDr. Viera Simočková, PhD., PhDr. Mária Novysedláková, PhD

Last modification: 27.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Outpatient and Home Care Nursing

KOSE/54O1030W/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

**Recommended study range:** 

hours weekly: 1 / 1 hours per semester: 12 / 12

Teaching method: on-site

Credits: 2 Working load: 50 hours

Recommended semester/trimester: 4.

Level of study: I.

**Prerequisities:** 

### Requirements for passing the course:

During the semester: active participation in lectures and 100% participation in seminars; as part of the exercise will be

one written test of knowledge - for success it is necessary to obtain a minimum rating of 60 %; elaboration of seminar work, solving assigned tasks within electronic databases on the topic according to the assignment of the teacher - for success it is necessary to obtain a minimum rating of 60%.

Final evaluation: based on a summary of the results obtained from the written examination, seminar work and a final written exam, in which the student must obtain at least for success rating 60%.

Course evaluation:

A - 100% - 93%

B - 92% - 85%

C - 84% - 77%

D - 76% - 69%

E - 68% - 60%

FX - 59% - 0%

### **Learning outcomes of the course:**

Objective of the course - aims of the course unit: To acquire knowledge and skills in the field of outpatient and home care with

emphasis on the application of the nurse and on her possibilities of cooperation.

Theoretical knowledge: The student defines outpatient and home care in terms of valid legislation, describes its specific aspects and focus, identifies the role of the nurse in this type care.

Practical skills: The student demonstrates the skills necessary in providing outpatient and home care, with a particular focus on health education and prevention.

### **Course contents:**

The concept of the Department of General Medicine, health care in the field of General Medicine. Health protection and general outpatient care.

Nursing in general outpatient care, compulsory and voluntary vaccination.

Nursing activity of a nurse in outpatient care.

Nursing care of children and school youth in general outpatient care.

Nursing care of adults in general outpatient care.

Nursing care of women in outpatient care.

Nursing care of seniors in outpatient care.

Nursing care in dental outpatient care.

Nurses' roles in preventive occupational medicine.

Nurses' roles in specialized outpatient care.

Home care agency, educational activities of a nurse in home care.

## **Recommended or required literature:**

FAIT, T., VRABLÍK, M., ČEŠKA, R. a kol.: Preventivní medicína. Praha: Maxdorf, 2008.

HUDEČKOVÁ, H., ŠVIHROVÁ, V.: Očkovanie. Martin: Osveta, 2013.

JASEŇÁK, M., URBANČÍKOVÁ, I. a kol.: Očkovanie v špeciálnych situáciách. Praha: Mladá fronta, 2013.

KOZIEROVÁ, B. a kol.: Ošetrovateľstvo 1,2. Martin: Osveta, 1995.

KOŽUCHOVÁ, M.: Domáca ošetrovateľská starostlivosť. Martin: Osveta, 2014.

KOŽUCHOVÁ, M. a kol.: Manažment domácej ošetrovateľskej starostlivosti I. Martin: Osveta, 2019.

KRIŠKOVÁ, A., a kol.: Ošetrovateľstvo v zdraví pri práci. Martin: Osveta, 2003.

MAGERČIAKOVÁ, M.: Edukácia v ošetrovateľstve 1. Ružomberok: Katolícka univerzita, Fakulta zdravotníctva, 2008.

MESSER, B. 100 tipů pro plánování domácí ošetřovatelské péče. Praga: Grada, 2016.

ROVNÝ, I. a kol.: Preventívne lekárstvo. Martin: Osveta, 1995.

SEIFERT, B.: Screening kolorektálního karcinomu. Praha: Maxdorf, 2015.

TUČEK, M., CIKRT, M., PELCLOVÁ, D.: Pracovní lékařství pro praxi. Praha: Grada, 2005.

### Language of instruction:

### **Notes:**

The course is taught only in the summer semester and is evaluated only in the relevant examination period summer semester of the academic year.

### **Course evaluation:**

Assessed students in total: 368

A	В	С	D	Е	FX
34.51	31.25	17.93	5.98	6.52	3.8

Name of lecturer(s): doc. PhDr. Mária Kopáčiková, PhD., PhDr. Mgr. Mariana Magerčiaková, PhD., MPH, PhDr. Katarína Zrubáková, PhD.

Last modification: 01.12.2020

**University:** Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Paediatrics

KOSE/54O1032W/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 2 hours per semester: 24

**Teaching method:** on-site

Credits: 2 Working load: 50 hours

**Recommended semester/trimester: 3.** 

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

During semester: students will be continuously tested during lectures by the lecturer, students could be evaluated by the maximum of 40 points. As a part of the lecture, students will analyze given topics. Final evaluation: for passing the final exam, students must have 100% attendance on practices and must get at least 60 points in theoretical oral examination.

# **Learning outcomes of the course:**

Main objective: on final examination required for passing the subject a student must have 100% attendance on practices and must get at least 60 points in theoretical oral examination. Theoretical knowledge: to aim students on individual analysis of pathognomic symptoms in selected diseases and sudden changes in health of a child, based on newest scientific knowledge and evidence from all of the theoretical and main clinical medical fields and to diagnostically evaluate gathered information. On the basis of theoretical preparation, to put together adequate therapeutic process and to focus on its practical realization bedside a child patient of every age group in every type of medical facility. To systematically record observations, diagnostic and therapeutic processes. To logically and scientifically interpret chosen approach.

### **Course contents:**

Definition of the medical department (field), history of pediatrics – in a nutshell.

Characterization of individual development periods. Psychomotoric development of a child. Children's growth and development and its parametric quantification.

Natural nutrition, nutritional supplements and basics of rational healthy nutrition in children and young.

Procedures for clinical observation and examination of pediatric patient.

Fundamental symptomatology of the most common diseases in child age.

Acute respiratory diseases. Chronic respiratory diseases.

Cardiovascular diseases. Congenital heart defects.

Gastrointestinal diseases.

Diseases of the uropoteic system.

Basics of clinical hematology in pediatrics.

Diseases of the endocrine system.

Most common malignant diseases in children.

Diseases of the musculoskeletal system.

Most common diseases of central nervous system.

Transmissive diseases. Prevention in pediatrics. Vaccination.

Acute (sudden) situations in pediatrics.

Intoxications.

Ethical problems in pediatrics.

## **Recommended or required literature:**

BUCHANEC, J. a kol. Vademekum pediatria. Martin: Osveta, 2001.

KRIŽAN, S. Pediatria. Bratislava: SAP, 2001.

LEBEl, J. Preklinická pediatrie. Praha: Galén, 2007.

MUNTAU, A. C. Pediatrie. Praha: Grada, 2009.

O'CALLAGHAN, Ch. Pediatrie do kapsy. Praha: Grada 2005.

# Language of instruction:

Slovak language

### **Notes:**

Subject is being taught only in winter semester and is being evaluated only in corresponding examination period of winter semester of the current academic year.

### **Course evaluation:**

Assessed students in total: 384

A	В	C	D	Е	FX
25.0	17.19	16.67	10.68	18.75	11.72

Name of lecturer(s): doc. MUDr. Viliam Žilínek, CSc.

Last modification: 23.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Pathology and Pathological Physiology

KOSE/54O1016W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 2 hours per semester: 24

**Teaching method:** on-site

Credits: 2 Working load: 50 hours

**Recommended semester/trimester: 2.** 

Level of study: I.

**Prerequisities:** KOSE/54O1003W/15 and KOSE/54O1058W/15

# Requirements for passing the course:

During the semester: active participation in lectures. To participate in the exam, it is necessary to participate for min. 10 lectures and successful completion of 1 continuous written evaluation - min. at 60%.

The final evaluation: Oral examination.

Subject evaluation:

A - 100% - 93%

B - 92% - 85%

C - 84% - 77%

D - 76% - 69%

E - 68% - 60%

FX - 59%- 0%

### Learning outcomes of the course:

Learning outcomes:

Objective of the course: Nuclear medicine and molecular imaging.

Pathology explains how individual diseases and their manifestations arise. Gain knowledge about the change in the structure and function of individual organs during the disease. To know the basic terminology in the field, to know the etiology, pathogenesis and prevention of individual diseases.

Theoretical knowledge:

The student defines the nature of the disease and health, has knowledge of the etiology, pathogenesis and disease prevention, the importance of heredity in the pathogenesis of the disease, has knowledge of inflammation, apoptosis and cell necrosis, malignant cell transformation, thermoregulation disorders, water and electrolyte management, shock, collapse states, stress, etc. He has knowledge of the pathogenesis of diseases of individual organs.

Practical skills:

In practice, he is able to apply theoretical knowledge about the basic pathomorphological and functional changes of individual organs in disease processes into clinical practice and uses them in assessing the patient's condition.

### **Course contents:**

Course contents:

- 1. Characteristics of the field, definition of the disease and health. Etiology, pathogenesis and disease prevention. The importance of heredity in the pathogenesis of diseases, stress.
- 2. Inflammation (types and forms, inflammatory mediators), malignant cell transformation, pain.
- 3. Fever, disorders of aqueous and electrolyte metabolism and the internal environment.
- 4. Pathophysiology of shock, collapse states, syncope.
- 5. Pathogenesis of atherosclerosis and heart disease.
- 6. Pathophysiology of the vascular system, pathogenesis of hypertension.
- 7. Pathophysiology of the respiratory system and diseases of the respiratory system.
- 8. Pathogenesis and diseases of the uropoietic system.
- 9. Pathogenesis and pathophysiology of endocrine diseases and diabetes mellitus.
- 10. Pathogenesis of GIT disease and GIT disease.
- 11. Pathogenesis of blood and hematopoietic system.
- 12. Pathogenesis of the musculoskeletal system.

## **Recommended or required literature:**

- 1. LACKO A., KALIŠ A. et al. Vybrané kapitoly z patológie pre nelekárske zdravotnícke odbory. Ruržomberok: KU vyd. Verbum, 2017.
- 2. PLANK, L., HANÁČEK, J., LAUKO, L. et al.: Patologická anatómia a patologická fyziológia pre nelekárske odbory. Martin: vyd. Osveta, 2007.
- 3. ROKYTA R. et al.: Fyziologie a patologická fyziologie pro klinickou praxi. Praha: Grada, 2015.

## Language of instruction:

Slovak language

#### **Notes:**

#### **Course evaluation:**

Assessed students in total: 527

A	В	С	D	Е	FX
14.42	24.48	18.98	21.44	12.71	7.97

Name of lecturer(s): prof. MUDr. Anton Lacko, CSc., MUDr. Adrian Kališ, PhD.

Last modification: 09.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: Pedagogy, Psychology and Sociology 1

KOSE/54O1009W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

**Recommended semester/trimester:** 1.

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

During the semester: regular participation in lectures. During the lectures, students analyze the assigned topics.

Final evaluation: written test

# Learning outcomes of the course:

Objective of the course - aims of the course unit: to acquaint students with basic sociological concepts and categories, to acquaint students with the current state of sociological knowledge and to provide information about the main sociological theories and directions.

Theoretical knowledge: on the basis of theoretical knowledge the student is able to identify important social phenomena, social institutions and forms of behavior necessary for human life in society.

### **Course contents:**

The position of sociology in the system of sciences, subject, character and division of sociology. Development of sociology and main sociological theories.

Social interaction and its types. Social relationship and social networks.

Social groups and organizations. The hospital as a social organization.

Company. Typology of companies. Perception of society by various authors.

Culture and its components. Cultural ethnocentrism and cultural relativism.

Standards in society. Standards makers. Sanctions. Social control.

Elements of social structure - soc. status, soc. role and social institution. The role of nurse, patient and doctor.

Socialization. Sociological theories of socialization.

Social conformity, nonconformity and deviation.

Social institutions: marriage, family, religion, healthcare.

Health and disease from the point of view of sociology.

# **Recommended or required literature:**

ALMAŠIOVÁ, A. Sociológia. Verbum, 2012.

BÁRTLOVÁ, S. Sociologie mediciny a zdravotnictví. GRADA, 2005.

JANDOUREK, J. Průvodce sociologií. Grada, 2008.

KELLER, J. Dějiny klasické sociologie. Sociologické nakladatelství, 2007.

BAUMAN, Z. Myslet sociologicky. Sociologické nakladatelství, 2010.

# Language of instruction:

Slovak language

### **Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

### **Course evaluation:**

Assessed students in total: 645

A	В	С	D	Е	FX
45.12	12.56	15.35	8.53	13.33	5.12

Name of lecturer(s): doc. PhDr. Mgr. Vladimír Littva, PhD., MPH

Last modification: 11.03.2021

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: Pedagogy, Psychology and Sociology 2

KOSE/54O1018W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

Recommended semester/trimester: 2.

Level of study: I.

**Prerequisities:** 

### Requirements for passing the course:

Conditions for passing the course during the semester: active participation in lectures (minimum 50%); at least 3 successful continuous tests (100-65% success rate). The final evaluation will be based on the total number of points obtained from the final written exam. Course evaluation: A - 100% - 93% B - 92% - 85% C - 84% - 77% D - 76% - 69% E - 68% - 60% Fx - 59% - 0%.

## **Learning outcomes of the course:**

Learning outcomes Objective of the course - aims of the course unit: To provide students with theoretical background of psychology that they can apply in medical practice. Theoretical knowledge: The student characterizes psychological laws, acquires the basic concepts of general, cognitive and developmental psychology, personality psychology and understands the psychological regulation of the behavior of healthy and sick people. Prerequisites for the use of psychology in medical practice will be created for the student.

## **Course contents:**

Subject of psychology, main directions and methods. Psyche as a function of the brain and its two levels. Characteristics of the field, historical development, interdisciplinary position.

Cognitive processes - perception, consciousness. Memory and learning. Thinking and speech. Activation-motivational processes. Emotions. Will and attention.

Personality psychology - basic factors of personality development, psychological characteristics and abilities, personality theories, character, personality of a sick person.

Subject and content of developmental psychology - psychological development and its determinants, characteristics of developmental periods, prenatal, perinatal and postnatal developmental period, neonatal period, infant developmental period, toddler period, preschool period, younger school age, older school age, adolescence, adulthood, old age.

Psychohygiene - prevention of burnout syndrome, anti-stress programs, Johari window.

## **Recommended or required literature:**

KASSIN, S. Psychologie. 1. vyd. Brno: Computer Press, a. s., 2007. 771 s. ISBN 978-80-251-1716-3.

KOŠČ, M. Základy psychológie. 7. vyd. Bratislava : SPN, 2009. 118 s. ISBN 978-80-10-01677-8.

KŘIVOHLAVÝ, J. Psychologie nemoci. 1. vyd. Praha : Grada, 2002. 200 s. ISBN 80-247-0179-0.

KŘIVOHLAVÝ, J. Psychologie zdraví. 2. vyd. Praha: Portál, 2003. 278 s. ISBN 80-7178-774-4. NAKONEČNÝ, M. Psychologie osobnosti. 2.vyd., rozšířené a přepracované. Praha: Academia, 2009. 620 s. ISBN 978-80-200-1680-5.

SIMOČKOVÁ, V. Základy psychológie pre zdravotnícke odbory. 2. aktualizované a doplnené vyd. Ružomberok : Verbum – vydavateľstvo KU, 2018. 148 s. ISBN 978-80-561-0550-4. ZACHAROVÁ, E., HERMANOVÁ, M., ŠRÁMKOVÁ, J. Zdravotnická psychologie. Praha :

Grada, 2007. 232 s. ISBN 978-80-247-2068-5.

# Language of instruction:

Slovak language

### **Notes:**

The course is taught only in the summer semester and is evaluated only in the relevant examination period of the summer semester of the academic year.

#### **Course evaluation:**

Assessed students in total: 523

Α	В	С	D	Е	FX
15.11	16.83	27.34	19.89	15.11	5.74

Name of lecturer(s): doc. PhDr. PaedDr. Viera Simočková, PhD.

Last modification: 29.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: Pedagogy, Psychology and Sociology 3

KOSE/54O1031W/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

**Recommended study range:** 

hours weekly: 1 / 1 hours per semester: 12 / 12

**Teaching method:** on-site

Credits: 2 Working load: 50 hours

**Recommended semester/trimester:** 3.

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

During the semester: active participation in lectures and 100% participation in seminars; there will be one written test of knowledge within the exercises - for success it is necessary to obtain a minimum rating of 60%; elaboration of a seminar work on a topic according to the assignment of the teacher, solving the assigned tasks - for success it is necessary to obtain a minimum rating of 60%. Final evaluation: on the basis of a summary of results obtained from a written examination, seminar work and a final written examination, in which the student must obtain a minimum evaluation of 60% for success.

Course evaluation:

A - 100% - 93%

B - 92% - 85%

C - 84% - 77%

D - 76% - 69%

E - 68% - 60%

FX - 59% - 0%

### **Learning outcomes of the course:**

Objective of the course - aims of the course unit: To gain knowledge about the characteristics, goals and principles of education with an emphasis on its specific aspects in the field of nursing.

Theoretical knowledge: The student defines education, describes its specifics in the work of a nurse, identifies appropriate methods, forms and means of educational activities.

Practical skills: The student effectively applies the educational process for healthy and sick people of all ages, demonstrates the ability to use appropriate methods, forms and means of education.

# **Course contents:**

Subject and objectives of pedagogy, pedagogical disciplines.

Characteristics, objectives and principles of education; education and the process of change.

Ethical and legal aspects of education.

Nurse in the role of educator.

Determinants of education in nursing, barriers to education.

Motivation in the educational process.

Methods, forms and means of education, use of the Internet in education.

Educational process: assessment, diagnostics, planning, implementation, evaluation.

Education and its focus in various forms of health care.

Education and its specifics in individual developmental periods of a person with regard to health status (in prevention, treatment, preparation for self-monitoring), health education as part of education.

Education in a sociocultural context.

Methodical aspects of preparation of educational materials.

## **Recommended or required literature:**

BAŠKOVÁ, M.: Výchova k zdraviu. Martin: Osveta, 2009.

BENEŠOVÁ, D.: Gerontagogika: vybrané kapitoly. Praha: Univerzita J. A. Komenského, 2014.

DOENGES, M.E., MOORHOUSE, M.F.: Kapesní průvodce zdravotní sestry. Praha: Grada Publishing, 2001.

JUŘENÍKOVÁ, P.: Zásady edukace v ošetřovatelské praxi. Praha: Grada Publishing, 2010.

KOZIEROVÁ, B. a kol.: Ošetrovateľstvo 1, 2. Martin: Osveta, 1995.

KRÁL, M., KRÁL, D.: Komunikace na počítači pro seniory. Praha: Grada Publishing, 2016.

MAGERČIAKOVÁ, M.: Edukácia v ošetrovateľstve 1. Ružomberok: Katolícka univerzita, Fakulta zdravotníctva, 2008.

MAGUROVÁ, D., MAJERNÍKOVÁ, Ľ.: Edukácia a edukačný proces v ošetrovateľstve. Martin: Osveta. 2009.

MACHOVÁ, J., KUBÁTOVÁ, D. a kol.: Výchova ke zdraví. Praha: Grada Publishing, 2009.

NEMCOVÁ, J., HLINKOVÁ, E. a kol.: Moderná edukácia v ošetrovateľstve. Martin: Osveta, 2010.

PRŮCHA, J.: Alternativní školy a inovace ve vzdělávání. Praha: Portál, 2004.

PRŮCHA, J.: Moderní pedagogika. Praha: Portál, 2005.

ŠKRLA, P., ŠKRLOVÁ, M.: Kreativní ošetřovatelský manažment. Praha: Advent- Orion, 2003.

ŠPATENKOVÁ, N., SMÉKALOVÁ, L.: Edukace seniorů: geragogika a gerontodidaktika. Praha: Grada Publishing, 2015.

ZÁVODNÁ, V.: Pedagogika v ošetrovateľstve. Martin: Osveta, 2005.

### Language of instruction:

### **Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

#### **Course evaluation:**

Assessed students in total: 384

A	В	С	D	Е	FX
15.36	27.86	23.7	19.01	10.16	3.91

Name of lecturer(s): doc. PhDr. PaedDr. Viera Simočková, PhD., PhDr. Mgr. Mariana Magerčiaková, PhD., MPH

Last modification: 01.12.2020

g • ()

**University:** Catholic University in Ružomberok

Faculty: Faculty of Health

**Course code:** 

**Course title:** Pediatric and Neonatal Nursing

KOSE/54O1040W/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

**Recommended study range:** 

hours weekly: 3 / 2 hours per semester: 36 / 24

Teaching method: on-site

Credits: 5 Working load: 125 hours

**Recommended semester/trimester:** 4.

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

Conditions for passing the course: Active participation in lectures, 100% attendance in exercises, during which the student actively involved in the solution of the problems. Elaboration of a seminar work on a topic according to the assignment of the teacher and a written examination of knowledge. To successfully complete the course during the semester, it is necessary to obtain a minimum rating of 60% individually - active participation, seminar work and written examination.

Final assessment: based on a summary of results obtained from the written examination, seminar work, active participation in exercises and the final written exam in which the student must obtain a minimum rating of 60% to successfully complete the course.

Course evaluation: A -100%-93%, B -92%-85%, C -84%-77%, D -76%-69%, E -68%-60%, FX -59%- 0%.

## Learning outcomes of the course:

Course objective:

Gain professional knowledge and skills related to effective nursing care for children in health and disease.

Theoretical knowledge:

The student defines the needs of a healthy and sick child in relation to psychomotor development and describes the specifics of nursing care for a healthy and sick child.

Practical skills:

The student applies the acquired theoretical knowledge to the nursing care of a healthy and sick child. Demonstrates the assessment of the child's health, physical examination uses evaluation and measurement scales. It applies the principles of therapeutic and social communication with child and his parent / representative. Provides nursing care to the child method nursing process.

### **Course contents:**

The growth and development of the child. Children's rights and needs. Health promotion of children and adolescents, vaccination of children.

Basal stimulation in pediatrics. Child nutrition.

Basics of physical examination in children. Pain in the child.

Nursing care for a physiological newborn.

Nursing care for children with diseases of the respiratory system.

Nursing care for children with diseases of the digestive system.

Nursing care for children with diseases of the cardiovascular system.

Child care and nursing process in kidney and urinary tract diseases.

Treatment of children and the nursing process in disorders of higher nervous activity

Child care and nursing process in infectious diseases.

Child care and nursing process in diseases of the endocrine system.

Child care and nursing process in congenital metabolic errors.

Child care and nursing process for blood diseases.

Child care and nursing process in acute conditions.

Child care and nursing process in oncological diseases.

The role of the nurse in the field of social pediatrics, abuse, child abuse - recognition, prevention, reporting.

## Recommended or required literature:

BOLEDOVIČOVÁ, M. a kol. Pediatrické ošetrovateľstvo. Martin: Osveta, 2010.

FENDRYCHOVÁ, J. a kol. Péče o kriticky nemocné dítě. Brno: NCOaNZO, 2005.

FRIEDLOVÁ, K. Bazální stimulace v základní ošetřovatelské péči. Praha: Grada, 2007.

SEDLÁŘOVÁ, P. a kol. Základní ošetřovatelská péče v pediatrii. Praha: Grada, 2008.

SIKOROVÁ, L. Dětská sestra v primární a komunitní péči. Praha: Grada, 2012.

SIKOROVÁ, L. Potřeby dítěte v ošetřovatelském procesu. Praha: Grada, 2011.

SLEZÁKOVÁ, L. Ošetřovatelství v pediatrii. Praha: Grada, 2010.

SRNSKÝ, P. První pomoc u dětí. Praha: Grada, 2007.

### Language of instruction:

Slovak language

#### Notes:

The course is taught in the summer semester and is evaluated in the examination period of the summer semester of the given academic year.

### **Course evaluation:**

Assessed students in total: 393

A	В	С	D	Е	FX
5.09	8.65	23.16	30.79	18.83	13.49

Name of lecturer(s): doc. PhDr. Mgr. Helena Kadučáková, PhD.

Last modification: 28.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: Pharmacology

KOSE/54O1011W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 2 hours per semester: 24

**Teaching method:** on-site

Credits: 2 Working load: 50 hours

Recommended semester/trimester: 2.

Level of study: I.

**Prerequisities:** KOSE/54O1003W/15

### Requirements for passing the course:

During the semester: participation in lectures

Final evaluation: written exam

Course evaluation: A - 100% -93% B - 92% -85%

C - 84% -77%

D - 76% -69%

E - 68% -60%

FX - 59% - 0%

### Learning outcomes of the course:

Course objective:

Gain basic knowledge of pharmacology: general and special

Theoretical knowledge:

The student has a basic knowledge of the chemical composition of drugs, the basics of the mechanism of action of drugs, their use in practice. It controls the most common side effects of drugs and their contraindications to use.

Practical skills:

The student is able to use the acquired knowledge of pharmacology in everyday practice.

# **Course contents:**

General pharmacology:

Definition of the field, the effect of drugs in individual compartments

Pharmacokinetics

Pharmacodynamics of drugs

Development of new drugs

Special pharmacology:

- 1. Basics of treatment of arterial hypertension and vascular diseases.
- 2. Basics of treatment of ischemic heart disease. Inflammatory heart disease.
- 3. Treatment of vascular and inflammatory diseases of the brain. Oncological diseases of the brain.
- 4. Basics of antibiotic and antiviral treatment

- 5. The most common diseases of the GIT and their treatment
- 6. Respiratory diseases and treatment
- 7. Kidney and urinary tract diseases and their treatment
- 8. Endocrinopathy and their most common therapy
- 9. Importance and place of palliative treatment of oncological diseases
- 10. The most common hepatic diseases and their treatment
- 11. Oncological procedures in the treatment of tumors

# **Recommended or required literature:**

ZRUBÁKOVÁ, K a kol. Farmakoterapia seniora z pohľadu sestry. Ružomberok: Verbum. 2012 GADUŠOVÁ,M. Vybrané kapitoly z farmakológie. Ružomberok: Verbum. 2017 HEGYI, L., KRAJČÍK, Š. Geriatria, HERBA, 2010

LEHNE, R., A. Pharmacology for Nursing Care, 10 Edition. Copyright 2019, 2013, 2010, 2007, 2004, 2001, 1998, 1994, 1990 by Saunders, an imprint of Elservier Inc. Page Count: 1456. MARTÍNKOVÁ, J., CHLÁDEK, J., MIČUDA, S., CHLÁDKOVÁ J. Farmakologie pro studenty zdravotnických oborů. GRADA Publishing a.s. 2007.

# Language of instruction:

Slovak language

# **Notes:**

The course is taught only in the summer semester and is evaluated only in the relevant examination period of the summer semester of the academic year.

### **Course evaluation:**

Assessed students in total: 518

A	В	С	D	Е	FX
29.73	23.17	25.68	12.74	8.49	0.19

Name of lecturer(s): prof. MUDr. Anna Lesňáková, PhD., MUDr. Mária Gadušová, PhD.

Last modification: 11.03.2021

**University:** Catholic University in Ružomberok

Faculty: Faculty of Health

**Course code:** 

Course title: Physiology

KOSE/54O1003W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 2 hours per semester: 24

**Teaching method:** on-site

Credits: 3 Working load: 75 hours

**Recommended semester/trimester:** 1.

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

Conditions for completing the course:

During the semester: Attendance at lectures.

The final evaluation: Written test before the oral exam, obtaining 60% of points from the test is a condition of the oral exam.

Subject evaluation:

A - 100% - 91%

B - 92% - 85%

C - 84% - 77%

D - 76% - 69%

E - 68% - 60%

Fx - 59% - 0%

### Learning outcomes of the course:

Learning outcomes:

Objective of the course:

Getting acquainted with the functions of organ systems of the human body. Understanding the organism as a dynamic whole. Changes in the body during movement and physical exercise.

Theoretical knowledge:

The student masters professional terminology, defines the basic physiological principles of homeostasis of the internal environment of the organism. It describes the physiological activity of organ systems, illustrates the essence of individual physiological processes. It defines the basic differences between non-specific and specific immunity, between enzyme and hormone, between autonomic and somatic nervous system and the like. Can interpret physiological changes at work and exercise.

Practical skills:

The student demonstrates the application of theoretical knowledge to clinical practice. He orients himself in organizing his theoretical knowledge into individual clinical disciplines, such as examination of blood elements, blood transfusion, active and passive immunization, measurement of blood pressure, evaluation of heart activity according to heart sounds and ECG curves, functional

examination of lungs using spirometry examination. enzymes, hormones, examination of urine and kidney function, principles of proper nutrition, the effect of stress on the body, etc.

### **Course contents:**

Course contents:

- 1. Characteristics of the subject, cell physiology, internal environment.
- 2. Physiology of blood.
- 3. Physiology of the cardiovascular and lymphatic system.
- 4. Physiology of respiration.
- 5. Physiology of the digestive system and nutrition.
- 6. Physiology of the excretory system.
- 7. Physiology of the endocrine system.
- 8. Physiology of the autonomic and somatic nervous system.
- 9. Physiology of thermoregulation, muscles and skin.
- 10. Physiology of the immune system and reproduction.
- 11. Physiology of nutrition and sensory organs.
- 12. Physiology of work and physical exercises.

## Recommended or required literature:

Literature:

- 1. ČALKOVSKÁ A. et al.: Fyziológia človeka pre nelekárske študijné programy. Martin: vyd. Osveta, 2010.
- 2. LACKO A. et al.: Vybrané kapitoly z fyziológie pre nelekárske odbory (prednášky). Ružomberok: KU vyd. : Verbum, 2017.
- 3. ROKYTA R. a al.: Fyziologie a patologická fyziologie pro klinickou praxi. Praha: Grada, 2015.

## Language of instruction:

Slovak language

### **Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

### Course evaluation:

Assessed students in total: 652

A	В	С	D	E	FX
22.24	8.59	19.17	16.87	17.18	15.95

Name of lecturer(s): prof. MUDr. Anton Lacko, CSc.

Last modification: 09.11.2020

**University:** Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Preventive Medicine and Hygiene

KOSE/54O1033W/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

**Recommended semester/trimester:** 3.

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

During semester:

There will be at least one written test during semester where students can get a maximum of 20 points. At the final exam (written/oral) student can get a maximum of 80 points. Students can obtain together 100 points. During the lectures student will analyse assigned topics.

Final evaluation:

Final marking will be on the basis of the points obtained from the tests during semester and in exam period.

Course evaluation:

A – 100 %-93 %

B - 92 % - 85 %

C - 84 % - 77 %

D - 76 % - 69 %

E - 68 % - 60 %

FX - 59 % - 0 %

### **Learning outcomes of the course:**

The aim of the course: Through the acquired knowledge and skills to create a comprehensive and conceptual view of prevention, preventive medicine and hygiene in the public health complex, individual sections of public health - their characteristics, content and methods of work, be able to act conceptually and preventively and think about preventive medicine, hygiene and public health in terms of preventive health care and the overall goal.

Theoretical knowledge:

To know the general and specific principles of health prevention, the scope and objectives of hygiene and public health, be able to act preventively and think about the management of the health team, department and the whole facility in terms of health care, prevention and hygiene, providing education and training of health care workers, use of prevention in individual areas of health care. Practical knowledge:

To be able to use knowledge from individual areas of preventive medicine and hygiene departments, to be able to ensure the quality of preventive health services in the field of environment, nutrition,

hygiene of children and adolescents and preventive occupational medicine, their evaluation, including the importance of health for individuals and society.

#### **Course contents:**

The structure of the course:

- 1. Preventive medicine, hygiene public health, characteristics, position, development
- 2. Characteristics of individual branches of public health hygiene
- 3. Determinants of health and factors influencing health
- 4. General epidemiology and prevention of communicable diseases
- 5. Epidemiology of non-infectious diseases of civilization
- 6. Environmental hygiene air, soil, water, noise, housing and settlements
- 7. Hygiene of medical facilities
- 8. Preventive occupational medicine man and work environment
- 9. Nutritional hygiene rational nutrition, food evaluation, eating together, food production.
- 10. Hygiene of children and youth
- 11. Protection against ionizing radiation
- 12. National health promotion program, the state of public health in Slovakia

## **Recommended or required literature:**

Bibliography:

- 1. Rovný I.: Verejné zdravotníctvo, 125 p., Herba 2009
- 2. Šulcová, M., Čižnár, I., Fabiánová, E.: Verejné zdravotníctvo, Bratislava, Veda 2012
- 3. Legáth Ľ. et al.: Pracovné lekárstvo, Osveta 2020
- 4. Domenik, J.: Preventívne lekárstvo a hygiena, Learning material, Faculty of Health care, CU, 2019
- 5. Bakoss et al.: Epidemiológia. Bratislava 2011, Univerzita Komenského, 520 p.
- 6. Šagát, T. et al.: Organizácia zdravotníctva, Osveta Martin, 2010

### Language of instruction:

Slovak language

#### **Notes:**

This course is taught during the winter semester and is evaluated during the exam period of the winter semester.

### **Course evaluation:**

Assessed students in total: 378

A	В	С	D	Е	FX
21.43	15.61	26.19	18.52	18.25	0.0

Name of lecturer(s): doc. MUDr. Jozef Domenik, PhD., MPH

Last modification: 30.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Profesional Ethics

KOSE/54O1051W/17

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 2 Working load: 50 hours

**Recommended semester/trimester: 5.** 

Level of study: I.

**Prerequisities:** 

### Requirements for passing the course:

During the semester: lectures - active participation. During the lectures, students also analyze the assigned topics.

Final evaluation: oral exam or written test.

Course evaluation:

A - 100% - 93%

B - 92% - 85%

C - 84% - 77%

D - 76% - 69%

E - 68% - 60%

FX - 59% - 0%

## Learning outcomes of the course:

Objective of the course: To analyze current ethical problems of nursing in the context of clinical practice and current legislation. To approach the issue of international documents in the field of bioethics and research.

Theoretical knowledge: The student defines the basic principles of medical ethics, identifies and analyzes international documents in the field of bioethics and research, describes the most common moral and ethical problems of medical practice in Slovakia, compares problems of professional ethics in Slovakia and abroad, analyzes possible cultural and religious influences. The student follows the principles of medical ethics and deontological code, applies knowledge to clinical practice in dealing with borderline situations.

### **Course contents:**

Basic principles of medical ethics.

International documents in the field of bioethics and research.

Moral-ethical dilemmas in healthcare (euthanasia, treatment of patients in the terminal and vegetative state, the problem of hospitalization of the patient against his will, application of the principle of paternalism, transplantation ...).

Mutilating procedures. Extreme cases in nursing (self-sacrifice, HIV, suffering ...).

Moral-ethical evaluation of problems in the care of sexual and reproductive health: the problem of sterilization, castration, abortion, prenatal diagnosis, contraception, programmed childbirth, transplantation of human fetal tissues.

Ethical dilemmas in relation to assisted reproduction (socio-family status of gamete donors, structure of the act of artificial insemination, method of obtaining gametes, securing and preserving gametes, fate of excess embryos, surrogacy, heterologous fertilization, homologous artificial insemination, heterologous artificial insemination, in vitro fertilization). Perception of the moral status of the embryo. The problem of animation and fetal pain. Treatment of newborns on the verge of viability. The process of obtaining informed consent.

# **Recommended or required literature:**

### Language of instruction:

### **Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

### **Course evaluation:**

Assessed students in total: 293

A	В	С	D	Е	FX
36.86	21.84	21.16	11.6	8.53	0.0

Name of lecturer(s): doc. PhDr. Mgr. Vladimír Littva, PhD., MPH, PhDr. Mária Lehotská, PhD.

Last modification: 30.11.2020

University: Catholic University in Ružomberok							
Faculty: Faculty of Health							
Course code: Course title: Professional Training KOSE/54O10S/17							
Type and range Form of instru Recommended hours weekl Teaching meth	iction: d study rang y: hours	learning activities a ge: per semester:	and teaching me	thods:			
Credits: 6		Working load: 150	hours				
Recommended s	semester/tri	mester:					
Level of study: 1	[.						
Prerequisities:							
Requirements fo	or passing tl	ne course:					
Learning outcomes of the course:							
<b>Course contents</b>	S:						
Recommended of	Recommended or required literature:						
Language of ins	truction:						
Notes:							
Course evaluation: Assessed students in total: 272							
A B C D E FX							
23.9 33.09 25.0 10.66 7.35 0.0							
Name of lecturer(s):							
Last modification:							
Supervisor(s):							

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: Psychiatric Nursing

KOSE/54O1052W/17

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

Recommended study range:

hours weekly: 2 / 1 hours per semester: 24 / 12

Teaching method: on-site

Credits: 4 Working load: 100 hours

**Recommended semester/trimester:** 5.

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

Conditions for passing the subject:

During the semester: active participation in lectures, 100% student participation in seminars. Active involvement in solving model situations, solving assigned tasks within electronic databases, working in groups. During the semester, there will be a written test of knowledge, for which it will be necessary to obtain a minimum grade of 60% to participate in the final exam.

Final evaluation: the final evaluation will be based on the completion of the final written examination / oral examination.

### **Learning outcomes of the course:**

Learning outcomes:

Objective of the course - aims of the course unit: To orientate in the issues of mental, mental health and its disorders. Integrate knowledge and skills acquired in other subjects with an emphasis on clinic, diagnostic and therapeutic methods and transform them into treatment in psychiatry. Acquire knowledge and skills related to nursing care for patients with mental disorders. Also focus on communicating with a patient with a mental disorder. To work with the method of the nursing process in selected, the most common deviations and mental health disorders in all ages.

Theoretical knowledge: The student defines psychiatric nursing, describes the specific nursing care of patients with mental disorders.

Practical skills: The student applies the acquired knowledge to nursing practice. Demonstrates the nurse's specific approach in nursing care for patients with mental disorders. The student is able to assess a patient with a mental disorder, uses measurement scales and the NANDA I classification system, develops a nursing care plan, applies the principles of therapeutic communication.

#### **Course contents:**

Subject contents:

Mental health. Characteristics of psychiatric nursing care. History of psychiatric nursing. Forms of psychiatric care.

Legal issues in relation to psychiatric care.

Moral and ethical problems in psychiatric nursing practice. Rights of mentally ill patients.

Tasks of psychiatric nursing care. Factors influencing the quality of psychiatric nursing care. Behavior of nurses in providing psychiatric nursing care.

Specifics of nursing care for patients with mental disorders. Psychological approach to mentally ill patients. Nursing approach to aggressive patients. Specifics of nursing care of patients using restraints.

Nursing process in psychiatric nursing. Specifics of assessing patients with mental disorders, nursing problems.

Therapeutic communication in psychiatric nursing. Elements of therapeutic communication. Therapeutic communication techniques.

Basics of psychopathology with use in nursing practice.

Therapeutic procedures in nursing practice. The role of the nurse in the administration of psychotropic drugs. Electroconvulsive therapy. Rehabilitation in psychiatry. The role of the nurse in psychotherapy and psychoeducation of the patient and family members.

Prevention in psychiatric nursing.

Nursing care of a patient with schizophrenia. Nursing care of a patient with personality disorders.

Nursing care for a patient with a mental disorder caused by psychoactive substances.

Nursing care of a patient with mental retardation and intellectual disorders.

Nursing care of a patient with eating disorders.

Nursing care of an affective disorder patient.

Nursing care of a patient with neurosis.

Nursing care for a patient with an organic mental disorder.

Nursing care of a patient with a sleep disorder.

Nursing care for disorders and deviations of maturation.

Nursing care in situational changes.

## **Recommended or required literature:**

Recommended literature:

BEER, D. M., PEREIRA, M. S., PATON, C. Intenzivní péče v psychiatrii. Praha: Grada publishing, 2005.

JANOSIKOVA, E. - DAVIESOVÁ, J. Psychiatrická ošetrovateľská starostlivosť. Martin : Osveta, 1999.

KAFKA, J. a kol. Psychiatria. Martin: Osveta, 1998.

LIZÁKOVÁ, Ľ., VRANAIOVÁ, K., a kol. Psychiatrické ošetrovateľstvo. Ružomberok: FZ KU, 2009.

MALÁ, E., PAVLOVSKÝ, P. Psychiatrie. Praha: Portál, 2002.

MARKOVÁ, E. - VENGLÁŘOVÁ, M. - BABIAKOVÁ, M. a kol. Psychiatrická ošetřovatelská péče. Praha : Grada publishing, 2006.

# Language of instruction:

slovak language

### **Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

#### **Course evaluation:**

Assessed students in total: 293

A	В	С	D	Е	FX
24.57	25.6	21.5	16.04	11.6	0.68

Name of lecturer(s): doc. PhDr. PaedDr. Viera Simočková, PhD., PhDr. Michaela Vicáňová, PhD.

Last modification: 30.11.2020

Supervisor(s):			
----------------	--	--	--

**University:** Catholic University in Ružomberok

Faculty: Faculty of Health

**Course code:** 

**Course title:** Psychiatry

KOSE/54O1034W/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

**Recommended semester/trimester: 3.** 

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

During the semester: participation in lectures in the absence of more than 7 lectures elaboration of a seminar work according to the instructions of the teacher.

Final evaluation: oral exam, or. written method according to the teacher's instructions.

Subject evaluation:

A - 100% - 93%

B - 92% - 85%

C - 84% - 77%

D - 76% - 69%

E - 68% - 60%

FX - 59% - 0%

## Learning outcomes of the course:

Objective of the course - aims of the course unit: The aim of the course is to get an overview of mental health, basic mental disorders, clinical picture, to orientate in basic psychopathology with the use in nursing practice.

Theoretical knowledge: The student should be able to identify an acute condition in psychiatry, master the basic psychopathological symptoms, distinguish the main groups of mental disorders - the difference between neurotic, psychotic state, withdrawal symptoms, organicity, recognize possible side effects of therapy and their solution, contact or interest position when working with an aggressive patient.

### **Course contents:**

Introduction to the issue. Mental health. Psychiatric disorder.

Causes of mental disorders. Prevention of mental health disorders.

Psychopathology.

Affective mental disorders.

Schizophrenia, delusional disorders.

Psychogenic mental disorders, personality disorders.

Addictions to psychoactive substances.

Gerontopsychiatry. Organic mental disorders.

Urgent psychiatry, problems of suicidality.

Child and adolescent psychiatry.

Therapy of mental disorders.

Some legal and ethical issues in psychiatry. Nursing practice and work with a psychiatric patient.

# **Recommended or required literature:**

KOLIBÁŠ, E. a kol.: Všeobecná psychiatria. Bratislava: UK, 2007. KRÍŽOVÁ, M., HLAUČO, S.: Psychiatria. Ružomberok: FZ KU, 2005

ONDRÁŠIOVÁ, M.: Psychiatria.Martin: Osveta, 2005

# Language of instruction:

slovak language

### **Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

### **Course evaluation:**

Assessed students in total: 385

A	В	С	D	Е	FX
12.47	15.32	25.97	21.04	16.62	8.57

Name of lecturer(s): doc. MUDr. Viliam Žilínek, CSc., PhDr. Michaela Vicáňová, PhD.

Last modification: 17.10.2021

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Research in Health Care

KOSE/54O1044W/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

**Recommended study range:** 

hours weekly: 1 / 1 hours per semester: 12 / 12

Teaching method: on-site

Credits: 1 Working load: 25 hours

**Recommended semester/trimester: 3.** 

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

During the semester: 100% participation in the exercises is important, during the exercises it will be necessary to actively participate in solving individual tasks that will follow up on the lectured topics, students will get max. 20 points. In addition to problem tasks, students take two quick exams, for every 10 points. To participate in the final evaluation, it is necessary to obtain at least 20 points. At the final test, the student can get max. 60 points.

The final evaluation will be based on the total number of points obtained from the solution of tasks, continuous tests and the final test.

# **Learning outcomes of the course:**

Subject objective:to acquire basic knowledge about research, research in health care and research methods - quantitative, qualitative.

To know the stages of research, know how to publish and present the results of research.

Theoretical knowledge: students define the basic terminology in research. They distinguish between methods of qualitative and quantitative research. They master the stages of research, can define the problems and goals of research. They differentiate between various types of publishing activities in healthcare.

Practical skills: students actively work with literature, they analyse, synthesize and compare necessary information. They correctly select and apply research methods, compile individual components of the most commonly used research methods, such as questionnaires, surveys, interviews. They can interpret the obtained numerical and verbal data.

### **Course contents:**

- 1. Research, basic terminology in research, research in healthcare.
- 2. Ethics and research.
- 3. Qualitative and quantitative research and its use in healthcare.
- 4. Stages and phases of research.
- 5. Work with literature, processing of literature, critical and non-critical thinking. Evidence-based practice (EBP).
- 6. Problem, goal, hypotheses in research, research sample and their peculiarities in the implementation of clinical research in health care.
- 7. Choice of method for research planning and implementation.

- 8. The most common research methods questionnaire, survey and their application.
- 9. The most common research methods interview, observation and their application.
- 10. Use of experimental method, case studies and analysis of document.
- 11. Processing of research results.
- 12. Oral, written and combined presentation of research results.

# **Recommended or required literature:**

HANÁČEK, J., JAVORKA, K. Vedecká príprava. Martin: Osveta, 2010. 220 p.

HENDL, J. Kvalitativní výzkum: základní teorie, metody a aplikace. Praha: Portál. 2012. 407 p.

HOVORKA, D. a kol. Ako písať a komunikovať. Martin: Osveta, 2011. 247 p.

KEITH F. PUNCH. Základy kvantitativního šetření. Praha: Portál, 2008. 152 p.

LAJČIAKOVÁ, P. Ako spracovať výskum. Ružomberok: Verbum, 2010. 180 p.

Smernica rektora KU č. VP-KU-35 z 1.10.2020 o náležitostiach záverečných, rigoróznych a habilitačných prác, ich bibliografickej registrácii, kontrole originality, uchovávaní a sprístupňovaní.

STAROŇOVÁ, K. Vedecké písanie. Martin: Osveta, 2011. 246 p.

## Language of instruction:

Slovak language

### **Notes:**

The course is taught only in the winter semester and it is evaluated only in the relevant examination period of the winter semester of the academic year.

### **Course evaluation:**

Assessed students in total: 372

A	В	С	D	Е	FX
29.57	47.04	16.94	4.84	0.81	0.81

Name of lecturer(s): PhDr. Katarína Zrubáková, PhD.

Last modification: 04.12.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

**Course code:** 

**Course title:** Seminar to Final Thesis 1

KOSE/54O1045W/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Seminar Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

**Recommended semester/trimester:** 4.

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

During the semester: students actively participate in exercises, individually or in groups solve current problems and tasks related to individual topics. They get points for each solved task, the maximum number of points is 60. Another 40 points can be obtained for the elaboration of a semester work. The final evaluation will be based on the total number of points obtained from the exercises and written semester work.

### Learning outcomes of the course:

The aim of the subject: To learn the principles of writing a final thesis and work with literature. To master the standards related to bibliographic references, text citations and formal editing of the final work.

Theoretical knowledge: Students are able to define what is the final work, they master the basic differences between the various types of work. They know the rules of working with literature, ethics and citation technique. Students have basic knowledge about writing the theoretical part of the work, about the formal and content side of the final work.

Practical skills: Students compile the basic syllabus of the final work. They work with literature, search for a literature, they can work with bibliographic databases. They process the text into individual chapters of the theoretical part of the work. They write the abstract and introduction of the final thesis.

### **Course contents:**

Final work, definition, rules of writing the final thesis, individual types of final and qualification theses.

Preparation of the final work, syllabus of the final work.

Work with literature. Citation and list of literature. Standard STN ISO 690, general rules of literature notation. Information resources in electronic form.

Formal arrangement of the final work.

The main parts of the work, the rules of compiling the theoretical and practical part of the work. Introductory part of the work.

Abstract and content in the final work. List of abbreviations, graphs, tables in the final work.

Technique of using abbreviations and illustrations in the main text of the work.

The main text part of the work.

Introduction and theoretical part of the work.

Methodology in the final work.

## **Recommended or required literature:**

HANÁČEK, J. - JAVORKA, K. Vedecká príprava. Martin: Osveta, 2010. .

HOVORKA, D. a kol. Ako písať a komunikovať. Martin: Osveta, 2011.

KATUŠČÁK, D. Ako písať vysokoškolské a kvalifikačné práce. Nitra: Enigma, 2009.

MALÍKOVÁ, K. a kol. Príprava a písanie záverečnej práce. Ružomberok : FZ KU, 2008.

STAROŇOVÁ, K. Vedecké písanie. Martin: Osveta, 2011.

TUREK, I. Ako písať záverečnú prácu. Bratislava: Metodicko-pedagogické centrum, 2005.

VYDRA, A. Akademické písanie. Trnava: Filozofická fakulta Trnavskej univerzity, 2010.

ŽIAKOVÁ, K. a kol. Ošetrovateľstvo teória a vedecký výskum. Martin: Osveta, 2009.

# Language of instruction:

Slovak language

### **Notes:**

The course is taught only in the winter semester and it is evaluated only in the relevant examination period of the winter semester of the academic year.

#### **Course evaluation:**

Assessed students in total: 365

A	В	С	D	Е	FX
23.84	38.63	24.93	8.49	0.55	3.56

Name of lecturer(s): doc. PhDr. Mgr. Vladimír Littva, PhD., MPH, PhDr. Katarína Zrubáková, PhD.

Last modification: 04.12.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Seminar to Final Thesis 2

KOSE/54O1055W/17

Type and range of planned learning activities and teaching methods:

Form of instruction: Seminar Recommended study range:

hours weekly: 1 hours per semester: 12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

**Recommended semester/trimester:** 5.

Level of study: I.

**Prerequisities:** 

### Requirements for passing the course:

During the semester: students must actively participate in exercises, individually or in a group solves current problems and tasks related to certain topics. Students get points for each solved task, the maximum number of points is 60. Another 40 points they can get for the elaboration of a semester work. The final evaluation will be based on the total number of points obtained from the exercises and a written semester work related to the topic of the final work.

### Learning outcomes of the course:

Subject objective: to learn the rules how to write the empirical and closing part of the final work. To be able to use empirical, statistical and practical methods in the final work.

Theoretical knowledge: students have knowledge of individual methods used in final theses. They can define discussion and conclusion in the final work. They able to distinguish between compulsory and optional parts of the final thesis. They master the structure of the evaluation of the final work. Practical skills: students can apply theoretical, empirical, practical methods in the final work. Students prepare a discussion and conclusion in the final work, compile a list of used literature

### **Course contents:**

Elaborates and graphically modifies individual parts of attachments.

The practical part of the final work.

Defining the problem and goals in the final work.

Methodology of work and research methods, characteristics of the sample.

Use of case study in the final work.

Use of the questionnaire method in the final work

Use of analysis of document in the final work.

Interview as the main and supplementary method in the final work.

Work results, presentation of work results through tables, graphs.

Processing the results of qualitative methods.

Discussion in the final work. Conclusion in the final work and a list of used literature.

Closing part of the final work - appendices, registers, curriculum vitae.

# **Recommended or required literature:**

HANÁČEK, J. - JAVORKA, K. Vedecká príprava. Martin: Osveta, 2010.

HOVORKA, D. a kol. Ako písať a komunikovať. Martin: Osveta, 2011.

KATUŠČÁK, D. Ako písať vysokoškolské a kvalifikačné práce. Nitra: Enigma, 2009.

KEITH F. PUNCH. Základy kvantitativního šetření. Praha: Portál, 2008.

KEITH F. PUNCH. Úspešný návrh výskumu. Praha: Portál. 2008.

LAJČIAKOVÁ, P. Ako spracovať výskum. Ružomberok : Verbum, 2010.

MALÍKOVÁ, K. a kol. Príprava a písanie záverečnej práce. Ružomberok : FZ KU, 2008.

MEŠKO, D. - KATUŠČÁK, D. - FINDRA, J. a kol. Akademická príručka. Martin: Osveta, 2005.

MOLNÁR, Z. Pokročilé metódy veděcké práce. Zeleneč: Profess Consulting, 2012.

STAROŇOVÁ, K. Vedecké písanie. Martin: Osveta, 2011.

TRSTENSKÝ, F. Metodika písania vysokoškolských prác: vysokoškolská učebná pomôcka. Ružomberok: Katolícka univerzita, 2008.

TUREK, I. Ako písať záverečnú prácu. Bratislava : Metodicko-pedagogické centrum, 2005. VP-KU-35 z 1.10.2020 Smernica rektora o náležitostiach záverečných, rigoróznych a habilitačných prác, ich bibliografickej registrácii, kontrole originality, uchovávaní a sprístupňovaní.

ŽIAKOVÁ, K. a kol. Ošetrovateľstvo teória a vedecký výskum. Martin : Osveta, 2009.

# Language of instruction:

Slovak language

#### **Notes:**

The course is taught only in the winter semester and it is evaluated only in the relevant examination period of the winter semester of the academic year.

#### **Course evaluation:**

Assessed students in total: 293

A	В	С	D	Е	FX
23.55	31.4	26.96	12.63	3.75	1.71

Name of lecturer(s): doc. PhDr. Mgr. Vladimír Littva, PhD., MPH, PhDr. Katarína Zrubáková, PhD.

Last modification: 29.11.2020

**University:** Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Seminar to Final Thesis 3

KOSE/54O1060W/17

Type and range of planned learning activities and teaching methods:

Form of instruction: Seminar Recommended study range:

hours weekly: 1 hours per semester: 12

Teaching method: on-site

Credits: 1 Working load: 25 hours

Recommended semester/trimester: 6.

Level of study: I.

**Prerequisities:** 

## Requirements for passing the course:

uring the semester: students participate in consultations, follow the instructions and recommendations of the thesis supervisor. The supervisor of the final work continuously evaluates the activity and independence of the student, the maximum number of points is 10.

The final evaluation is based on the total number of points obtained from individual meetings and the definitive version of the final work.

# **Learning outcomes of the course:**

The aim of the subject: be able to process the final work according to recommendations and standards.

Theoretical knowledge: students master the individual compulsory and optional parts of the final work. They have knowledge of the topic / theoretical background of the final work and used the methods in the final work.

Practical skills: students process the introductory, main text and, if necessary, optional parts of the final work. They can respond to the evaluation of the thesis supervisor. They prepare a presentation of the final work

### **Course contents:**

The introductory part of the final work.

The theoretical part of the final work, elaboration and continuity of individual chapters according to the topic and goals of the work.

The practical part of the work - defining the problems, goals and research sample in the final work. Processing of practical and empirical method.

Presentation of own results in the final work.

Discussion and suggestions for practice.

Conclusion, list of literature.

Attachments in the final work. Elaboration of educational brochures.

Ethical problems in the elaboration of the final work.

Collection of the final thesis, electronic version of the final thesis, insertion of the thesis into the academic information system.

End of term of the final work.

Presentation of the final work, compilation of the presentation, presentation technique.

# **Recommended or required literature:**

HANÁČEK, J. - JAVORKA, K. Vedecká príprava. Martin: Osveta, 2010.

HOVORKA, D. a kol. Ako písať a komunikovať. Martin: Osveta, 2011.

KATUŠČÁK, D. Ako písať vysokoškolské a kvalifikačné práce. Nitra: Enigma, 2009.

MALÍKOVÁ, K. a kol. Príprava a písanie záverečnej práce. Ružomberok: FZ KU, 2008.

MEŠKO, D., KATUŠČÁK, D., FINDRA, J. a kol. Akademická príručka. Martin: Osveta, 2005.

POPOVIČ, Ľ. Propedeutika vedeckej práce v ošetrovateľstve. Ružomberok: Katolícka univerzita, 2009.

STAROŇOVÁ, K. Vedecké písanie. Martin: Osveta, 2011.

TUREK, I. Ako písať záverečnú prácu. Bratislava : Metodicko-pedagogické centrum, 2005. Vnútorný predpis VP-KU-35 z 1.10.2020: Smernica rektora o náležitostiach záverečných, rigoróznych a habilitačných prác, ich bibliografickej registrácii, kontrole originality, uchovávaní a sprístupňovaní.

ŽIAKOVÁ, K. a kol. Ošetrovateľstvo teória a vedecký výskum. Martin: Osveta, 2009.

# Language of instruction:

Slovak language

### **Notes:**

The course is taught only in the summer semester and it is evaluated only in the relevant examination period of the summer semester of the academic year.

#### **Course evaluation:**

Assessed students in total: 277

A	В	С	D	Е	FX
46.93	35.02	12.64	3.25	1.44	0.72

Name of lecturer(s): doc. PhDr. Mgr. Vladimír Littva, PhD., MPH, PhDr. Katarína Zrubáková, PhD

Last modification: 30.11.2020

University: Catholic University in Ružomberok Faculty: Faculty of Health **Course code:** Course title: Slovak Language 1 DEKZ/54Z1006W/19 Type and range of planned learning activities and teaching methods: Form of instruction: Lecture / Seminar **Recommended study range:** hours weekly: 1/1 hours per semester: 12/12Teaching method: on-site Credits: 1 Working load: 25 hours Recommended semester/trimester: 1. Level of study: I. **Prerequisities:** Requirements for passing the course: Learning outcomes of the course: **Course contents: Recommended or required literature:** Language of instruction: **Notes: Course evaluation:** Assessed students in total: 62 C Α В D Ε FX 37.1 9.68 16.13 16.13 14.52 6.45 Name of lecturer(s): Mgr. Lucia Kravčáková

Last modification: 23.09.2019

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: Slovak Language 2

DEKZ/54Z1007W/19

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

**Recommended study range:** 

hours weekly: 1 / 1 hours per semester: 12 / 12

**Teaching method:** on-site

Credits: 1 Working load: 25 hours

**Recommended semester/trimester: 2.** 

Level of study: I.

**Prerequisities:** 

Requirements for passing the course:

Learning outcomes of the course:

**Course contents:** 

**Recommended or required literature:** 

Language of instruction:

**Notes:** 

**Course evaluation:** 

Assessed students in total: 45

Α	В	С	D	Е	FX
75.56	6.67	6.67	0.0	0.0	11.11

Name of lecturer(s): Mgr. Lucia Kravčáková

Last modification: 23.09.2019

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** Surgery and Traumatology

KOSE/54O1024W/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 2 hours per semester: 24

**Teaching method:** on-site

Credits: 2 Working load: 50 hours

**Recommended semester/trimester: 3.** 

Level of study: I.

**Prerequisities:** KOSE/54O1058W/15

## Requirements for passing the course:

Conditions for completing the course:

During the semester: Active participation in lectures.

Final evaluation: the final evaluation will be based on passing the final test, the minimum evaluation of which will be 60%. The final evaluation will be in written or oral form.

Course evaluation:

A - 100% - 93%

B - 92% - 85%

C - 84% - 77%

D - 76% - 69%

E - 68% - 60%

FX - 59% - 0%

## Learning outcomes of the course:

Learning outcomes: Aims of the course unit: To demonstrate the system of knowledge from general and special surgery and superstructure surgical disciplines, to characterize special diagnostic procedures and basic principles of surgical treatment in adults, children in acute and planned operations, to name devices used in surgery and describe their function.

Theoretical knowledge: Based on theoretical knowledge, the student identifies disease states and sudden disorders of health and injury, analyzes the symptoms, synthesizes a diagnostic conclusion and evaluates the need for surgical treatment. He can explain the nature and cause of the disease state as well as the logical therapeutic approach to individual disease states. The student should be able to obtain information about the state of health, examination of the patient, evaluate the severity of the patient's condition in hospital care.

#### **Course contents:**

Course contents:

Characteristics of the field, historical development, interdisciplinary position, examination of the surgical patient, examination methods in surgery. Asepsis and antisepsis in surgery. Principles and methods of sterilization, disinfection.

Wounds, wound division, wound healing, basics of wound care in surgery.

Anesthesia, local, general, stages of anesthesia, methods and possible complications.

Inflammation, characteristics, local and general symptoms, anaerobic infections, specific infections, surgical treatment of inflammation. Nosocomial infections.

Tumors, benign, malignant, characteristics, metastasis, complex treatment of tumors.

Parenteral and infusion therapy in surgery. Transfusions, transfusion products and post-transfusion complications.

Head and spine surgery. Brain and spinal cord injuries, treatment. Peripheral nerve injuries.

Neck surgery. Diseases of the thyroid gland and parathyroid glands, treatment.

Chest surgery - fractures of the ribs, sternum, consequences of intra-thoracic injuries, PNO, chest drainage.

Limb surgery, limb injuries and their treatment, methods of osteosynthesis, crush sy., Compartment sy.

Vascular surgery, injuries and diseases of peripheral vessels, changes in blood vessels in diabetes mellitus, diabetic foot, venous diseases.

Abdominal surgery, hernia, NPB (inflammatory, ileal, bleeding into the GIT) diagnostics, treatment. Selected chapters from orthopedics and traumatology.

# **Recommended or required literature:**

Odporúčaná literatúra:

HARUŠTIAK, S. editor. Princípy chirurgie II. Bratislava: SAP, 2010.

PAFKO, P. - Kabát J. - Janík V. Náhlé příhody břišní. Praha: Grada, 2006.

PAFKO, P. Základy speciální chirurgie. Praha: Galén, Karolinum, 2008.

SIMAN, J. editor. Principy chirurgie. Bratislava: SAP, 2007.

ZEMAN, M. - KRŠKA Z. a kol. Chirurgická propedeutika. Praha: Grada Publishing, 2011.

# Language of instruction:

Slovak language

### **Notes:**

The course is taught only in the winter semester and is evaluated only in the relevant examination period of the winter semester of the academic year.

### **Course evaluation:**

Assessed students in total: 386

A	В	С	D	Е	FX
9.33	12.95	22.54	15.8	31.09	8.29

Name of lecturer(s): doc. MUDr. Marián Šanta, CSc., MUDr. Viliam Kubas, PhD.

Last modification: 11.03.2021

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

Course title: Surgical Nursing

KOSE/54O1037W/16

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture / Seminar

**Recommended study range:** 

hours weekly: 3 / 2 hours per semester: 36 / 24

**Teaching method:** on-site

Credits: 5 Working load: 125 hours

Recommended semester/trimester: 4.

Level of study: I.

**Prerequisities:** 

# Requirements for passing the course:

During the semester: active participation in lectures and 100% participation in seminars; there will be one written test of knowledge within the exercises - for success it is necessary to obtain a minimum rating of 60%; elaboration of a seminar work according to the assignment of the teacher. Final evaluation: on the basis of a summary of the results obtained from the written examination and the final oral examination, in which the student must obtain a minimum evaluation of 60% for success.

Course evaluation:

A - 100% - 93%

B - 92% - 85%

C - 84% - 77%

D - 76% - 69%

E - 68% - 60%

FX - 59% - 0%

## **Learning outcomes of the course:**

Objective of the course - aims of the course unit: To acquire knowledge and skills related to effective nursing care of patients in general and specialized surgery, especially in surgical therapy.

Theoretical knowledge: The student describes the specifics of nursing care for patients with selected surgical diseases and conditions in individual sections of surgical care in all ages.

Practical skills: The student demonstrates skills in identifying and solving nursing problems in patients in surgical specialties, correctly applies the principles of communication with the surgical patient and demonstrates the ability to implement effective education of patients and their support staff in outpatient, inpatient and one-day surgical care.

#### **Course contents:**

Characteristics of surgical nursing, the role of the nurse in outpatient and inpatient surgical care.

Ethical and legal aspects of nursing care of a surgical patient.

Specifics of nursing documentation in surgery.

Specifics of the nursing process in surgery, patient assessment, nursing problems.

Operational risk and its assessment.

Management of nursing care for patients in the preoperative, intraoperative and postoperative period.

Specifics of nursing care for urgent and planned patient admission, patient discharge planning.

Preoperative preparation, prevention of postoperative complications.

Preparation of the patient for invasive and non-invasive examinations in surgery, care after examination.

Specifics of nutrition in surgical patients, assessment of nutritional status, enteral and parenteral nutrition.

Specifics of communication with a surgical patient.

Surgical patient education.

Pain in a surgical patient, the role of the nurse.

Psychological problems of surgically ill people.

Prevention of nosocomial infections in surgical specialties, prevention of HIV infection and hepatitis.

Anesthesia in surgery - the role of the nurse.

Treatment of a surgical patient in intensive care.

Specifics of treatment of surgically ill children.

Specifics of treatment of surgically ill seniors.

Traditional and modern wound care, wound assessment, drains and drainage systems.

Nursing care of patients with stoma.

Nursing care of an oncosurgical patient.

Nursing care of the patient in the framework of mini-invasive and one-day surgery.

Nursing care of a patient with neck surgery.

Nursing care of a patient with spinal surgery.

Nursing care of a patient with chest surgery.

Nursing care of a patient with surgical diseases of the limbs (orthopedic).

Nursing care of a patient with surgical diseases of the abdomen and gastrointestinal tract.

Nursing care of a patient with a surgical disease of the urogenital system.

Nursing care of a patient with surgical vascular disease of the limbs (ischemic disease of the lower limbs, diabetic foot).

Nursing care of a patient with a sudden abdominal event.

Nursing care of a patient with shock and other acute conditions.

Nursing care of the patient in case of injury and burns, care of the patient with an immobilization bandage.

Nurses' roles in organ transplants.

Rehabilitation in surgery.

The work of a nurse in the operating room.

## **Recommended or required literature:**

### Language of instruction:

#### **Notes:**

The course is taught only in the summer semester and is evaluated only in the relevant examination period of the summer semester of the academic year.

#### **Course evaluation:**

Assessed students in total: 391

A	В	С	D	Е	FX
17.14	22.51	21.74	12.79	11.0	14.83

**Name of lecturer(s):** doc. PhDr. Mária Kopáčiková, PhD., PhDr. Mgr. Mariana Magerčiaková, PhD., MPH, PhDr. Mária Novysedláková, PhD.

Last modification: 01.12.2020

**University:** Catholic University in Ružomberok

Faculty: Faculty of Health

Course code:

**Course title:** The Basic Theme of the Bible

DEKZ/54Z1002W/17

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 2 hours per semester: 24

**Teaching method:** on-site

Credits: 2 Working load: 50 hours

**Recommended semester/trimester: 3.** 

Level of study: I.

**Prerequisities:** 

# Requirements for passing the course:

The condition for completing the course is an oral exam from a specific biblical text, in which the student takes into account both his acquired knowledge of the Bible and his personal attitudes. In case of restrictions within the pandemic, there may be a written test.

Course evaluation:

A - 100% -92%

B - 91% -84%

C - 83% -77%

D - 76% -69%

E - 68% -60%

FX - 59% - 0%

## **Learning outcomes of the course:**

The result of the education should be the introduction of students to the basic issues of Bible books, acquaintance with biblical languages and figurative expressions, as well as the creation of an overview of the basic content elements of the Bible. The student should be able to orientate in biblical topics at the level of university thinking.

Special attention is paid to the issue of life, health, disease, and healing in the Bible.

# **Course contents:**

- 1. Naturalism and the Bible in the context of health
- 2 The Bible and its names
- 3. Origin, content and unique character of the Bible
- 4. Division of the Bible
- 5. Old Slavonic translation and Slovak translations of the Bible
- 6. Scripture in the life of the Church and believers
- 7. Life from the perspective of the Bible
- 8. Health from the perspective of the Bible
- 9. Bible and leprosy.
- 10. Bible and healing
- 11. Working with Bible text
- 12. Working with Bible text

# **Recommended or required literature:**

GRILLI, M.: Evanjelium podľa Jána:úvod a teológia, Ružomberok, Katolícke biblické dielo, 2017, 162 p.

DLUGOŠ, F.: Boh nás oslovuje v každý čas, Levoča, MTM, 2016, 159 p.

DRÁB, P.: Uzdravenie človeka a služba spoločenstvu, Košice, Vienala, 2012, 144 p.

SMITH, B. B.: Zdravie-Boží dar:citáty z Biblie - Božieho slova na tému o uzdravení, Bratislava, Creativpress, 2005, 62 p.

TRSTENSKÝ, F.: Ježišove blahoslavenstvá: biblicko-spirituálne zamyslenia, Ružomberok, Verbum, 2016, 79 p.

BIBLIA: Starý a Nový zákon, Spolok Sv. Vojtecha, Trnava, 2016, 3359 p.

## Language of instruction:

Slovak Language

### **Notes:**

The subject is taught and examined only in the winter semester.

### **Course evaluation:**

Assessed students in total: 901

A	В	C	D	Е	FX
75.36	21.09	2.22	0.89	0.22	0.22

Name of lecturer(s): doc. PhDr. Mgr. Vladimír Littva, PhD., MPH, PaedDr. Martin Pinkoš

Last modification: 02.11.2020

University: Catholic University in Ružomberok

Faculty: Faculty of Health

Course code: Course title: The Basic Theme of the Theology

DEKZ/54Z1000W/15

Type and range of planned learning activities and teaching methods:

Form of instruction: Lecture Recommended study range:

hours weekly: 2 hours per semester: 24

**Teaching method:** on-site

Credits: 2 Working load: 50 hours

**Recommended semester/trimester: 2.** 

Level of study: I.

**Prerequisities:** 

Requirements for passing the course:

Learning outcomes of the course:

**Course contents:** 

**Recommended or required literature:** 

Language of instruction:

**Notes:** 

**Course evaluation:** 

Assessed students in total: 1484

A	В	С	D	Е	FX
56.81	21.43	9.16	5.39	4.51	2.7

Name of lecturer(s): doc. PhDr. Mgr. Vladimír Littva, PhD., MPH, PaedDr. Martin Pinkoš

Last modification: 04.05.2020