

# OBSAH

|  |     |
|--|-----|
| 1. Anatomy.....  | 3   |
| 2. Basic of Management and Economics in Health Care, Organization of Health..... | 5   |
| 3. Basics in Nursing Administration.....   | 7   |
| 4. Biochemistry.....   | 9   |
| 5. Biophysics and Radiology.....   | 11  |
| 6. Clinical Practice 1.....  | 13  |
| 7. Clinical Practice 2.....  | 15  |
| 8. Clinical Practice 3.....  | 18  |
| 9. Clinical Practice 4.....  | 20  |
| 10. Clinical Propedeutics.....   | 23  |
| 11. Communication.....   | 25  |
| 12. Community Nursing.....   | 28  |
| 13. Continuous Professional Practice 1.....                                      | 30  |
| 14. Continuous Professional Practice 2.....                                      | 32  |
| 15. Continuous Professional Practice 3.....                                      | 34  |
| 16. Continuous Professional Practice 4.....                                      | 37  |
| 17. Continuous Professional Practice 5.....                                      | 39  |
| 18. Continuous Professional Practice 6.....                                      | 41  |
| 19. Continuous Professional Practice 7.....                                      | 43  |
| 20. Continuous Professional Practice 8.....                                      | 46  |
| 21. Defense of Final Thesis.....   | 49  |
| 22. English Language 1.....  | 50  |
| 23. English Language 2.....  | 52  |
| 24. English Language 3.....  | 54  |
| 25. English Language 4.....  | 56  |
| 26. First Aid.....   | 58  |
| 27. Focus on Spirituality - Spirituality of Truth.....                           | 60  |
| 28. Focus on Spirituality - Spirituality of Good.....                            | 61  |
| 29. Geriatrics.....  | 62  |
| 30. German Language 1.....   | 64  |
| 31. German Language 2.....   | 66  |
| 32. German Language 3.....   | 68  |
| 33. German Language 4.....   | 70  |
| 34. Gerontological Nursing.....  | 72  |
| 35. Gynaecology and Obstetrics.....  | 75  |
| 36. Health Protection, Promotion and Education.....                              | 77  |
| 37. Internal Medicine.....   | 79  |
| 38. Internal Nursing.....  | 81  |
| 39. Latin Language.....  | 84  |
| 40. Law and Legislation.....   | 86  |
| 41. Microbiology.....  | 88  |
| 42. Neurological Nursing.....  | 90  |
| 43. Neurology.....   | 92  |
| 44. Nursing.....   | 94  |
| 45. Nursing.....   | 96  |
| 46. Nursing Process and Needs 1.....   | 97  |
| 47. Nursing Process and Needs 2.....   | 99  |
| 48. Nursing Techniques 1.....  | 102 |

|  |     |
|--|-----|
| 49. Nursing Techniques 2.....                  | 105 |
| 50. Nursing in clinical studies.....           | 108 |
| 51. Nutrition and Dietetics.....               | 109 |
| 52. Obstetric and Gynecology Nursing.....      | 111 |
| 53. Oncology Nursing.....                      | 113 |
| 54. Outpatient and Home Care Nursing.....      | 114 |
| 55. Paediatrics.....                           | 116 |
| 56. Pathology and Pathological Physiology..... | 118 |
| 57. Pedagogy, Psychology and Sociology 1.....  | 120 |
| 58. Pedagogy, Psychology and Sociology 2.....  | 122 |
| 59. Pedagogy, Psychology and Sociology 3.....  | 124 |
| 60. Pediatric and Neonatal Nursing.....        | 126 |
| 61. Pharmacology.....                          | 128 |
| 62. Physiology.....                            | 130 |
| 63. Preventive Medicine and Hygiene.....       | 132 |
| 64. Professional Ethics.....                   | 134 |
| 65. Professional Training.....                 | 135 |
| 66. Psychiatric Nursing.....                   | 136 |
| 67. Psychiatry.....                            | 137 |
| 68. Research in Health Care.....               | 139 |
| 69. Seminar to Final Thesis 1.....             | 141 |
| 70. Seminar to Final Thesis 2.....             | 143 |
| 71. Seminar to Final Thesis 3.....             | 144 |
| 72. Surgery and Traumatology.....              | 145 |
| 73. Surgical Nursing.....                      | 147 |
| 74. The Basic Theme of the Bible.....          | 150 |
| 75. The Basic Theme of the Theology.....       | 152 |

## COURSE INFORMATION SHEET

|   |                               |
|---|-------------------------------|
| <b>University:</b> Catholic University in Ružomberok  |                               |
| <b>Faculty:</b> Faculty of Health   |                               |
| <b>Course code:</b><br>KOSE/64O1058W/19   | <b>Course title:</b> Anatomy  |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 2 <b>hours per semester:</b> 24<br><b>Teaching method:</b> on-site   |                               |
| <b>Credits:</b> 3   | <b>Working load:</b> 75 hours |
| <b>Recommended semester/trimester:</b> 1.   |                               |
| <b>Level of study:</b> I.   |                               |
| <b>Prerequisites:</b>   |                               |
| <b>Requirements for passing the course:</b><br>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.<br>The final evaluation will take the form of a written test containing 20 questions. It is necessary to write a test for 60%.  |                               |
| <b>Learning outcomes of the course:</b><br>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.<br>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. |                               |
| <b>Course contents:</b><br>Anatomy of the axial skeleton, skeleton of the limbs.<br>Myology, muscles of the head, torso and limbs.<br>Anatomy and structure of the digestive system.<br>Anatomy and structure of the respiratory system.<br>Heart structure, anatomy and branching of blood vessels.<br>Lymphatic system.<br>Anatomy and structure of the urinary system.<br>Anatomy of male and female genitals.<br>Blood.<br>Endocrine system.<br>Nervous system.<br>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: 96

| A    | B     | C     | D     | E     | FX   |
|------|-------|-------|-------|-------|------|
| 12.5 | 16.67 | 21.88 | 11.46 | 31.25 | 6.25 |

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

**Last modification:** 11.03.2021

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>KOSE/64O1054W/20   | <b>Course title:</b> Basic of Management and Economics in Health Care, Organization of Health |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture / Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 / 1 <b>hours per semester:</b> 12 / 12<br><b>Teaching method:</b> on-site  |   |
| <b>Credits:</b> 2   | <b>Working load:</b> 50 hours   |
| <b>Recommended semester/trimester:</b> 5.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b>   |   |
| <b>Requirements for passing the course:</b><br>During the semester:<br>The student is actively involved in the teaching process within the practical mastery of the subject with regard to its use in the management of nursing care by the nurse. Participation in exercises must be - 100%. Practical training will take place in groups. During the exercise students actively solve assigned tasks within the solution of managerial situations (managerial meetings, solution conflicts, etc.). The total possible number of points obtained - 100. If the criteria are not met, there will be no student admitted to the written / oral part of the final exam. Subject evaluation:<br>A – 100%-91% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%  |   |
| <b>Learning outcomes of the course:</b><br>Objective of the subject - aims of the course 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<br>have a comprehensive and conceptual view of the complex of health management and the specifics of management in the work of a nurse, be able to act conceptually and preventively, think about the management of the health team, department and the whole facility in terms of health care, economics, personnel management and overall objective.<br>Theoretical knowledge: To be able to act preventively and think about the management of the medical team, department and the entire facility in terms of health care, economics, personnel management, providing education and training of a nurse / nurse, lead the team to meet team goals, department.<br>Practical skills: To be able to use knowledge from individual management areas, to be able to ensure the quality of health services / nursing care and their evaluation, including the importance of health for the individual and for society. |   |
| <b>Course contents:</b><br>Characteristics of management, roles in management.<br>Manager's functions - planning, organizing, managing, staffing, control, leadership.<br>Leadership - characteristics, types of leaders.   |   |

Organization of meetings - characteristics, course of negotiations, meeting management, preparation of top meeting managers and individual participants, room, time of meeting, agenda of the meeting, decision-making at the meeting, minutes, closing of the meeting, rehearsal of the meeting.

Communication in nursing care management - characteristics, division, problems 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, solutions conflicts, consequences.

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

Standards, audit - characteristics, division, creation, principles, standard criteria; audit division, 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.: Ošetrovatel'stvo – teória. Martin: Osveta, 2005

FARKAŠOVÁ, D.a kol.: Ošetrovatel'stvo – teória. Martin: Osveta, 2009, 244 pp.

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

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

KILÍKOVÁ, M.: Teória a prax manažmentu v ošetrovatel'stve. 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 ošetrovatel'ský management. Praha: ADVENT – ORION s.r.o., 2003

ŠKRLA, P. Především neublíží : cesta k prevenci pochybení v léčebné a ošetrovatelské péči. Brno: Národní centrum ošetrovatelství 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: 45

| A     | B     | C     | D     | E     | FX   |
|-------|-------|-------|-------|-------|------|
| 17.78 | 24.44 | 17.78 | 11.11 | 22.22 | 6.67 |

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

**Last modification:** 30.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>KOSE/64O1019W/20   | <b>Course title:</b> Basics in Nursing Administration |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture / Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 / 1 <b>hours per semester:</b> 12 / 12<br><b>Teaching method:</b> on-site  |   |
| <b>Credits:</b> 3   | <b>Working load:</b> 75 hours                         |
| <b>Recommended semester/trimester:</b> 6.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b>   |   |
| <b>Requirements for passing the course:</b><br>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.<br>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 exams. Subject evaluation: A – 100%-91% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%   |   |
| <b>Learning outcomes of the course:</b><br>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.<br>Theoretical knowledge: The student will gain information in the field of medical and nursing documentation. The student defines and distinguishes medical and nursing documentation. 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. He knows legislative and ethical standards of documentation management. 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.<br>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. |   |
| <b>Course contents:</b><br>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 message. Nursing care plans. Evaluation and measurement tools and scales and 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:**

GAROVÁ, M. – VALENTOVÁ, I. – GARA, K. Administratíva a zdravotnícka dokumentácia. Martin : Osveta, 2003.  
 KOZIEROVÁ B. – ERBOVÁ G. – OLIVIERIOVÁ, R. Ošetrovatel'stvo 1., 2. Martin : Osveta, 1995.  
 POLICAR, R. Zdravotnícká dokumentace v praxi. Praha : Grada, 2010.  
 ŠKRLA, P. – ŠKRLOVÁ, M. Kreativní ošetrovatelský management. Praha : Advent – Orion. 2003.  
 VONDRÁČEK, L. – LUDVÍK, M. – NOVÁKOVÁ, J. Ošetrovatelská 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: 45

| A    | B     | C    | D    | E    | FX   |
|------|-------|------|------|------|------|
| 40.0 | 35.56 | 8.89 | 6.67 | 6.67 | 2.22 |

**Name of lecturer(s):** PhDr. Michaela Vicáňová, PhD.

**Last modification:** 30.11.2020

**Supervisor(s):**



## COURSE INFORMATION SHEET

|  |                                   |
|--|-----------------------------------|
| <b>University:</b> Catholic University in Ružomberok   |                                   |
| <b>Faculty:</b> Faculty of Health  |                                   |
| <b>Course code:</b><br>KOSE/64O1002W/19  | <b>Course title:</b> Biochemistry |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site  |                                   |
| <b>Credits:</b> 2  | <b>Working load:</b> 50 hours     |
| <b>Recommended semester/trimester:</b> 1.  |                                   |
| <b>Level of study:</b> I.  |                                   |
| <b>Prerequisites:</b>  |                                   |
| <b>Requirements for passing the course:</b><br>During the semester: During the semester, active participation in the lecture, in which students analyze the assigned topics.<br>Final evaluation: At the final written exam the student can get max. 50 points.  |                                   |
| <b>Learning outcomes of the course:</b><br>Acquire basic knowledge about biochemistry, the biochemical nature of the disease.<br>Theoretical knowledge: To teach students to perceive the human organism as a whole, whose biochemical reactions taking place at different levels are closely related to each other. The student will gain a comprehensive knowledge of biochemical processes in the human body. The nursing student will understand the importance of the pre-analytical phase, the types of sampling tubes, the principles of proper collection of the most frequently examined biols. materials, possible sources of error. They will get acquainted with the methods of evaluation of laboratory results, reference values.  |                                   |
| <b>Course contents:</b><br>Characteristics of the department. Biological and toxicological properties of elements and their compounds, their use in medical practice.<br>Structure and function of biological membranes, transport of substances. Hydrocarbons and their derivatives.<br>Characteristics and metabolism of carbohydrates.<br>Characteristics and metabolism of lipids. The role of cholesterol in human metabolism.<br>Biological oxidations, energy production, endergonic and exergonic reactions.<br>Structure and function of proteins. Significance and function of nucleic acids.<br>Division and function of hormones.<br>Structure and function of hemoglobin, bilirubin, porphyrins.<br>Distribution and function of vitamins.<br>Enzymology. Clinical significance of laboratory examination of tumor markers.<br>Pre-analytical phase, types of sampling tubes, principles of correct sampling of the most frequently examined biol. materials, possible sources of error. Methods of laboratory result evaluation, reference values. |                                   |

Modern diagnostic and analytical methods in clinical biochemistry, use of computer technology in clinical biochemistry, certification, accreditation.

**Recommended or required literature:**

DOBROTA, D. a kol. Lekárska biochémia. Martin: Osveta, 2012.

LEDVINA, M. – STOKLASOVÁ, A. – CERMAN, J. Biochemie pro studující medicíny. 1. 2. Praha: Karolinum, 2009.

SURŽIN, J. Lekárska biochémia. Prešov: Michal Vaško, 2002.

ŠAJTER, V. a kol. Biofyzika, biochémia a radiológia. Martin, Osveta, 2006.

**Language of instruction:**

Slovak jazyk

**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: 97

| A     | B     | C    | D     | E     | FX   |
|-------|-------|------|-------|-------|------|
| 41.24 | 14.43 | 13.4 | 12.37 | 16.49 | 2.06 |

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

**Last modification:** 11.03.2021

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>KOSE/64O1001W/19   | <b>Course title:</b> Biophysics and Radiology |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site   |   |
| <b>Credits:</b> 2   | <b>Working load:</b> 50 hours                 |
| <b>Recommended semester/trimester:</b> 1.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b>   |   |
| <b>Requirements for passing the course:</b><br>During semester: active participation in the lectures. Final assesment: written examination. Course evaluation: A – 100%-93% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%-0%   |   |
| <b>Learning outcomes of the course:</b><br>The objective of the course: To know basic physical procesess within organism. To understand the physical nature of tranport and transformation of energy within organism, cellular processes, sight, hearing and other senses, respiration and blood circulation, locomotor apparatus. To know the importance of enviromental biophysics, interaction of external enviroment 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, enviromental biophysics, radioactivity, radiation effects on human and radiation protection. |   |
| <b>Course contents:</b><br>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. Enviromental biophysics. Enviromental factors influence on human. 6. Biophysics of ionising radiation. Radioactivity. Dosimetry. Biological effects of radiation and radiation protection  |   |
| <b>Recommended or required literature:</b><br>Recommended literature:<br>1. ŠAJTER, V. et al.: Biofyzika, biochémia a rádiológia. Martin, Osveta, 2006, 226 p.<br>2. HRAZDÍRA, I. – MORNSTEIN, V.: Lékařská biofyzika a přístrojová technika. Brno, Neptun 2004, 396 p.<br>3. Chrapan, J.: Základy biofyziky 1. Ružomberok, KU, 2004, 143p.<br>4. Chrapan, J.: Základy biofyziky 2. Ružomberok, KU, 2009, 241p.<br>5. ROSINA, J. - VRÁNOVÁ, J. et al.: Biofyzika pre zdravotnícké a biomedicínske odbory. Praha, Grada 2013. 224 p.<br>6. NAVRÁTIL, L. - ROSINA, J. et al.: Medicínska biofyzika. Praha, GRADA, 2005, 524p.   |   |

|   |       |       |       |      |     |
|---|-------|-------|-------|------|-----|
| <b>Language of instruction:</b><br>slovak language  |       |       |       |      |     |
| <b>Notes:</b><br>The course is taught only in the winter semester and is evaluated only in the winter semester examination period of the academic year. |       |       |       |      |     |
| <b>Course evaluation:</b><br>Assessed students in total: 93   |       |       |       |      |     |
| A   | B     | C     | D     | E    | FX  |
| 21.51   | 19.35 | 23.66 | 18.28 | 17.2 | 0.0 |
| <b>Name of lecturer(s):</b> doc. MUDr. Pavol Dubinský, PhD., RNDr. Lucián Zastko, PhD.  |       |       |       |      |     |
| <b>Last modification:</b> 06.11.2020  |       |       |       |      |     |
| <b>Supervisor(s):</b>   |       |       |       |      |     |

## COURSE INFORMATION SHEET

|  |  |
|--|--|
| <b>University:</b> Catholic University in Ružomberok   |  |
| <b>Faculty:</b> Faculty of Health  |  |
| <b>Course code:</b><br>KOSE/64O1061W/18  | <b>Course title:</b> Clinical Practice 1 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Practice<br><b>Recommended study range:</b><br><b>hours weekly:</b> <b>hours per semester:</b> 195s<br><b>Teaching method:</b> on-site   |  |
| <b>Credits:</b> 3  | <b>Working load:</b> 75 hours            |
| <b>Recommended semester/trimester:</b> 2.  |  |
| <b>Level of study:</b> I.  |  |
| <b>Prerequisites:</b> KOSE/64O1008W/19   |  |
| <b>Requirements for passing the course:</b><br>Conditions for passing the course:<br>During the term: 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.<br>Final evaluation: will be based on the results of the continuous evaluation during the practice and from the written elaboration of the case study by the method of the nursing process. 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.  |  |
| <b>Learning outcomes of the course:</b><br>Learning outcomes:<br>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. 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.<br>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, evaluates the result of care.<br>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. |  |
| <b>Course contents:</b><br>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.

Spooling of a woman, assistance in spooling of a man, spooling 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 elaboration of the nursing process - case study.

**Recommended or required literature:**

DOENGES, M.E – MOORHOUSE, M.F. Kapesní průvodce zdravotní sestry. Praha: Grada, 2001.

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

HEATHER, T., H. (translation Kudlová, P.) Ošetrovatelské diagnózy definície & klasifikácie 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. et al. Ošetrovateľské techniky. Osveta, Martin, 2006.

LACKO, A. et al. Klinická propedeutika pre nelekárske vedy. Ružomberok: Verbum, 2012.

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

**Language of instruction:**

Slovak language

**Notes:**

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

**Course evaluation:**

Assessed students in total: 70

| A     | B     | C     | D    | E    | FX   |
|-------|-------|-------|------|------|------|
| 42.86 | 17.14 | 22.86 | 7.14 | 8.57 | 1.43 |

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

**Last modification:** 30.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |  |
|---|--|
| <b>University:</b> Catholic University in Ružomberok  |  |
| <b>Faculty:</b> Faculty of Health   |  |
| <b>Course code:</b><br>KOSE/64O1025W/21   | <b>Course title:</b> Clinical Practice 2 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Practice<br><b>Recommended study range:</b><br><b>hours weekly: hours per semester:</b> 195s<br><b>Teaching method:</b> on-site   |  |
| <b>Credits:</b> 3   | <b>Working load:</b> 75 hours            |
| <b>Recommended semester/trimester:</b> 4.   |  |
| <b>Level of study:</b> I.   |  |
| <b>Prerequisites:</b> KOSE/64O1020W/19 and KOSE/64O1061W/18 and KOSE/64O1015W/19  |  |
| <b>Requirements for passing the course:</b><br>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 3 times evaluated 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.<br>Final evaluation: The final evaluation will be based on the results of the continuous evaluation during the practice and from the written elaboration of the case study by the method of the nursing process. 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.<br>Course evaluation: A – 100 % - 93 %, B – 92 % - 85 %, C – 84 % - 77 %, D – 76 % - 69 %, E – 68 % - 60 %, FX – 59 % - 0 %.   |  |
| <b>Learning outcomes of the course:</b><br>Course objective: 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. Effectively master nursing techniques in natural conditions. Gain competences for the implementation of nursing care by the method of the nursing process with emphasis on the individual needs of the patient. Apply individual models of nursing in practice.<br>Theoretical knowledge: The student characterizes the needs of the individual, family, community. Compares nursing models, establishes the nursing diagnosis, justifies the need to implement nursing care. Proposes a plan of nursing interventions. Analyzes individual nursing procedures, explains the procedure of individual procedures, evaluates the expected result care.<br>Practical skills: The student implements individual nursing services and demonstrates the ability work independently. Demonstrates communication skills in interaction with the patient. Identifies needs of the individual, family, community according to the chosen nursing model. Judging educational needs of individuals, families, communities. Implements nursing care by the method nursing process, implements nursing interventions. Documents the result care and nursing process in a case study. |  |
| <b>Course contents:</b>   |  |

Nursing techniques at individual clinical workplaces.  
 Nursing process in natural conditions in individual clinical workplaces.  
 Preparation and administration of drugs. Injection, i.v. assistance. applications.  
 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 with endoscopic examination methods.  
 Methodology of nursing activities in the preparation and assistance of transfusion. Parenteral nutrition.  
 Collection and dispatch of biological material for examination - venous, capillary, arterial blood, urine, sputum, stool, mucosal swab, skin, wounds.  
 Medical visit assistance, nursing visit.  
 Puncture assistance.  
 Assistance in selected surgical procedures. Re-bandage of septic and aseptic wound. Application medicinal baths.  
 Drains, stoma treatment.  
 Nursing care for the dying, dead body.  
 Electrocardiographic examination, intensive patient monitoring. Defibrillation, intubation, cardiostimulation, cardioversion.  
 Application of individual nursing models - Henderson, Orem, Gordon.  
 Training of communication skills with the patient, his family, with healthcare professionals.  
 Assessment of the patient 's needs. Assessment of knowledge, skills of the patient.  
 Excursion to the workplace of the infectious disease clinic.  
 Written elaboration of the nursing process - case study.

**Recommended or required literature:**

ČERVINKOVÁ, E. Ošetrovatelské diagnózy. Brno : NCO NZO, 2006.  
 HEATHER, T., H. KAMITSURU, S. (preklad Kudlová, P). Ošetrovatelské diagnózy definície & klasifikace: 2015 – 2017. Praha : Grada, 2015.  
 KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice : Seminár sv. Karola Boromejského, 2007.  
 KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice : Seminár sv. Karola Boromejského, 2008.  
 KRIŠKOVÁ, A. a kol.: Ošetrovateľské techniky, Osveta : Martin, 2006.  
 TOMAGOVÁ, M. - BÓRIKOVÁ, I. Potreby v ošetrovateľstve, Martin : Osveta, 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: 0

| A   | B   | C   | D   | E   | FX  |
|-----|-----|-----|-----|-----|-----|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

**Name of lecturer(s):** PhDr. Bc. Eva Moraučíková, PhD., PhDr. Marcela Ižová, PhD.



|                                      |
|--------------------------------------|
| <b>Last modification:</b> 19.07.2021 |
|--------------------------------------|

|                       |
|-----------------------|
| <b>Supervisor(s):</b> |
|-----------------------|

## COURSE INFORMATION SHEET

|   |  |
|---|--|
| <b>University:</b> Catholic University in Ružomberok  |  |
| <b>Faculty:</b> Faculty of Health   |  |
| <b>Course code:</b><br>KOSE/64O1039W/20   | <b>Course title:</b> Clinical Practice 3 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Practice<br><b>Recommended study range:</b><br><b>hours weekly: hours per semester:</b> 192s<br><b>Teaching method:</b> on-site   |  |
| <b>Credits:</b> 3   | <b>Working load:</b> 75 hours            |
| <b>Recommended semester/trimester:</b> 6.   |  |
| <b>Level of study:</b> I.   |  |
| <b>Prerequisites:</b> KOSE/64O1025W/19 and KOSE/64O1042W/20   |  |
| <b>Requirements for passing the course:</b><br>During the term: 100% participation in exercises. The student submits a record of professional practice about the completion of the internship. During the internship, students will have 2 evaluated 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 continuous evaluation during the practice and from the written elaboration of the case study by the method of the nursing process. 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.  |  |
| <b>Learning outcomes of the course:</b><br>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. Practically manage nursing care for selected diseases, in individual developmental periods of the individual by the method of the nursing process in the conditions of medical facilities, outpatient health care. Implement the nursing process in healthy and sick individuals, families, communities. Apply the NANDA II Classification System in clinical practice.<br>Theoretical knowledge: The student characterizes the needs of the individual, family, community. It compares nursing models. It justifies the nursing diagnosis according to the domains of the NANDA II Classification System. It justifies the need to implement nursing care and the need to implement health education. It proposes a plan of nursing and health promotion interventions. It analyzes individual nursing procedures, explains the procedure of individual procedures, evaluates the expected result of care.<br>Practical skills: The student assesses the needs of the individual, family, community according to the domains of the NANDA II Classification System and identifies the nursing diagnosis according to the NANDA II Classification System. Demonstrates communication skills in interaction with the patient. It provides nursing care by the method of the nursing process, implements individual nursing services and interventions to promote health. It documents nursing care and the nursing process in a case study. |  |
| <b>Course contents:</b><br>Nursing techniques at individual clinical workplaces.  |  |

Nursing techniques in general clinics.  
 Nursing techniques in home nursing care.  
 Nursing process in natural conditions in individual clinical workplaces.  
 Nursing process in natural conditions at a general practitioner's office for adults.  
 Nursing process in natural conditions at a general practitioner's office for children and adolescents.  
 Nursing process in natural conditions in ADOS.  
 Assessment of knowledge and skills of individuals, families, communities in health education.  
 Acquisition of communication skills in interaction with the patient and with healthcare professionals.  
 Getting acquainted with medical documentation at the workplace.  
 Written elaboration of the nursing process - case study.

**Recommended or required literature:**

ČERVINKOVÁ, E. Ošetrovatelské diagnózy. Brno: NCO NZO, 2006.  
 HEATHER, T., H. KAMITSURU, S. (translation Kudlová, P). Ošetrovatelské diagnózy definície & klasifikácie: 2015 – 2017. Praha: Grada, 2015.  
 KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007.  
 KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2008.  
 KRIŠKOVÁ, A. et al. Ošetrovateľské techniky, Osveta, Martin, 2006.  
 TOMAGOVÁ, M., BÓRIKOVÁ, I. Potreby v ošetrovatel'stve, Martin: Osveta, 2008.

**Language of instruction:**

Slovak language

**Notes:**

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

**Course evaluation:**

Assessed students in total: 23

| A     | B     | C   | D   | E   | FX  |
|-------|-------|-----|-----|-----|-----|
| 47.83 | 52.17 | 0.0 | 0.0 | 0.0 | 0.0 |

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

**Last modification:** 30.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|  |  |
|--|--|
| <b>University:</b> Catholic University in Ružomberok   |  |
| <b>Faculty:</b> Faculty of Health  |  |
| <b>Course code:</b><br>KOSE/64O1048W/21  | <b>Course title:</b> Clinical Practice 4 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Practice<br><b>Recommended study range:</b><br><b>hours weekly: hours per semester:</b> 288s<br><b>Teaching method:</b> on-site  |  |
| <b>Credits:</b> 3  | <b>Working load:</b> 75 hours            |
| <b>Recommended semester/trimester:</b> 7.  |  |
| <b>Level of study:</b> I.  |  |
| <b>Prerequisites:</b> KOSE/64O1039W/20 and KOSE/64O1043W/20  |  |
| <b>Requirements for passing the course:</b><br>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 3 times evaluated knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. For success, it is necessary to achieve a minimum rating of 60%. Written elaboration of a case study by the method of the nursing process. Final evaluation: the final evaluation will be based on the results of the continuous evaluation during the practice and from the written elaboration of the case study by the method of the nursing process. In order to successfully complete the course, it is necessary to achieve at least 60% of the continuous assessment of knowledge and skills and a case study.<br>Course evaluation:<br>A - 100% - 93%<br>B - 92% - 85%<br>C - 84% - 77%<br>D - 76% - 69%<br>E - 68% - 60%  |  |
| <b>Learning outcomes of the course:</b><br>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 mastery of the nursing process in medical facilities, outpatient health care, creating projects to promote health.<br>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.<br>Practical skills: The student implements individual nursing services, demonstrates the ability to work independently and apply communication skills in interaction with the patient. It 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 subjects, communicate with patients, support persons, doctors, healthcare professionals, work in a team, adhere to ethical legal and social aspects and approaches, be able to evaluate the development of healthy individuals, families, groups, to be able to educate individuals, groups, communities, to apply conceptual models and classification system NANDA II in nursing practice, to keep nursing documentation, to be able to apply new trends in nursing practice, to be able to apply multicultural approach in nursing practice. Written elaboration of the nursing process - case study.

**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 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.

Written elaboration of the nursing process - case study.

**Recommended or required literature:**

DOENGES, M.E., MOORHOUSE, M.F. Kapesní průvodce zdravotní sestry. Praha: Grada, 2001.

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

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. et al. Ošetrovateľské techniky, Osveta, Martin, 2006.

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

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

NANDA-ošetrovateľské diagnózy a klasifikace 2015 – 2017. Praha: Grada, 2016.

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.

|  |       |     |     |     |     |
|--|-------|-----|-----|-----|-----|
| <b>Course evaluation:</b>  |       |     |     |     |     |
| Assessed students in total: 22   |       |     |     |     |     |
| A  | B     | C   | D   | E   | FX  |
| 54.55  | 45.45 | 0.0 | 0.0 | 0.0 | 0.0 |
| <b>Name of lecturer(s):</b> PhDr. Bc. Eva Moraučiková, PhD., PhDr. Marcela Ižová, PhD. |       |     |     |     |     |
| <b>Last modification:</b> 29.08.2021   |       |     |     |     |     |
| <b>Supervisor(s):</b>  |       |     |     |     |     |

## COURSE INFORMATION SHEET

|  |  |
|--|--|
| <b>University:</b> Catholic University in Ružomberok   |  |
| <b>Faculty:</b> Faculty of Health  |  |
| <b>Course code:</b><br>KOSE/64O1059W/19  | <b>Course title:</b> Clinical Propedeutics |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site  |  |
| <b>Credits:</b> 1  | <b>Working load:</b> 25 hours              |
| <b>Recommended semester/trimester:</b> 2.  |  |
| <b>Level of study:</b> I.  |  |
| <b>Prerequisites:</b> KOSE/64O1003W/19   |  |
| <b>Requirements for passing the course:</b><br>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%  |  |
| <b>Learning outcomes of the course:</b><br>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.<br>Theoretical knowledge:<br>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.<br>Practical skills:<br>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.<br>Practical skills:<br>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. |  |
| <b>Course contents:</b><br>1. Anamnesis, types of anamnesis.<br>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 musculoskeletal 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 pre nelekárske zdravotnícke odbory. Martin. Osveta, 2019.

**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.

Exercises: MUDr. Antonín Hruboň, PhD.

**Course evaluation:**

Assessed students in total: 91

| A     | B     | C     | D     | E     | FX  |
|-------|-------|-------|-------|-------|-----|
| 42.86 | 14.29 | 13.19 | 16.48 | 13.19 | 0.0 |

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

**Last modification:** 16.11.2020

**Supervisor(s):**



## COURSE INFORMATION SHEET

|   |                                    |
|---|------------------------------------|
| <b>University:</b> Catholic University in Ružomberok  |                                    |
| <b>Faculty:</b> Faculty of Health   |                                    |
| <b>Course code:</b><br>KOSE/64O1013W/19   | <b>Course title:</b> Communication |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture / Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 / 1 <b>hours per semester:</b> 12 / 12<br><b>Teaching method:</b> on-site  |                                    |
| <b>Credits:</b> 1   | <b>Working load:</b> 25 hours      |
| <b>Recommended semester/trimester:</b> 4.   |                                    |
| <b>Level of study:</b> I.   |                                    |
| <b>Prerequisites:</b>   |                                    |
| <b>Requirements for passing the course:</b><br>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.<br>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.<br>Course evaluation:<br>A - 100% - 93%<br>B - 92% - 85%<br>C - 84% - 77%<br>D - 76% - 69%<br>E - 68% - 60%<br>FX - 59% - 0% |                                    |
| <b>Learning outcomes of the course:</b><br>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.<br>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 ošetrovateľské péči. Praha : Grada, 2007.

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

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

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

KŘIVOHLAVÝ, J.: Psychologie 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 : ošetrovateľství 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: 66

| A    | B     | C     | D     | E     | FX   |
|------|-------|-------|-------|-------|------|
| 1.52 | 28.79 | 27.27 | 16.67 | 21.21 | 4.55 |

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

|                                      |
|--------------------------------------|
| <b>Last modification:</b> 30.11.2020 |
|--------------------------------------|

|                       |
|-----------------------|
| <b>Supervisor(s):</b> |
|-----------------------|

## COURSE INFORMATION SHEET

|   |  |
|---|--|
| <b>University:</b> Catholic University in Ružomberok  |  |
| <b>Faculty:</b> Faculty of Health   |  |
| <b>Course code:</b><br>KOSE/64O1026W/20   | <b>Course title:</b> Community Nursing |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture / Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 / 1 <b>hours per semester:</b> 12 / 12<br><b>Teaching method:</b> on-site  |  |
| <b>Credits:</b> 3   | <b>Working load:</b> 75 hours          |
| <b>Recommended semester/trimester:</b> 5.   |  |
| <b>Level of study:</b> I.   |  |
| <b>Prerequisites:</b>   |  |
| <b>Requirements for passing the course:</b><br>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.<br>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.<br>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.<br>Course evaluation: A – 100 % - 93 %, B – 92 % - 85 %, C – 84 % - 77 %, D – 76 % - 69 %, E – 68 % - 60 %, FX – 59 % - 0 %. |  |
| <b>Learning outcomes of the course:</b><br>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.<br>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.<br>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  |  |
| <b>Course contents:</b><br>Community, community care, community nursing.<br>Paradigms of community nursing and models of health.<br>Conceptual models in community nursing.<br>Factors affecting community health.<br>Ethics in community nursing<br>Specifics of communication in community care.<br>Orientation in the network of social services, self-help groups.<br>Community nursing care for the family.<br>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 ošetrovatel'stvo. Martin : Osveta. 2006.  
JAROŠOVÁ, D. Úvod do komunitního ošetrovatelství. Praha : Grada Publishing. 2007.  
ŽIAKOVÁ, K. a kol. Ošetrovatel'ský slovník. Martin : Osveta. 2009.  
SIKOROVÁ, L. Dětská sestra v primární a komunitní péči. Praha : Grada Publishing, 2012.  
ŠUPÍNOVÁ, M. a kol. Komunitné ošetrovatel'stvo. 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: 45

| A     | B     | C     | D     | E     | FX  |
|-------|-------|-------|-------|-------|-----|
| 33.33 | 13.33 | 15.56 | 15.56 | 22.22 | 0.0 |

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

**Last modification:** 28.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>KOSE/64O1010W/18   | <b>Course title:</b> Continuous Professional Practice 1 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Practice<br><b>Recommended study range:</b><br><b>hours weekly:</b> <b>hours per semester:</b> 240s<br><b>Teaching method:</b> on-site  |   |
| <b>Credits:</b> 3   | <b>Working load:</b> 75 hours                           |
| <b>Recommended semester/trimester:</b> 2.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b> KOSE/64O1008W/19  |   |
| <b>Requirements for passing the course:</b><br>Conditions for passing the course:<br>During the term: 100% participation in exercises. The student submits a record of professional practice about the completion of the internship.<br>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%.   |   |
| <b>Learning outcomes of the course:</b><br>Learning outcomes:<br>Objective of the course - aims of the course unit: To effectively master nursing techniques in natural conditions. Acquire competencies for the exercise of the profession of 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.<br>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, the environment for individual procedures. It explains the procedure of individual procedures, evaluates the expected result of care.<br>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. |   |
| <b>Course contents:</b><br>Brief syllabus:<br>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.<br>Bandaging, technique of applying bandages.<br>Sterilization and disinfection of devices.<br>Caring for the patient in bed and bed.<br>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.  
 Spooling of a woman, assistance in spooling of a man, spooling 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.  
 Getting acquainted with medical documentation at the workplace.

**Recommended or required literature:**

DOENGES, M.E – MOORHOUSE, M.F.: Kapesní průvodce zdravotní sestry. Praha: Grada, 2001.  
 ČERVINKOVÁ, E. Ošetrovatelské diagnózy. Brno: NCO NZO, 2006.  
 HEATHER, T., H. (translation Kudlová, P.) Ošetrovatelské diagnózy definície & klasifikácie Nanda International 2012-2014. Praha: Grada, 2013.  
 KOLEKTÍV AUTOROV. Základné ošetrovatelské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007.  
 KOLEKTÍV AUTOROV. Základné ošetrovatelské techniky 2. Košice: Seminár sv. Karola Boromejského, 2008.  
 KOZIEROVÁ, B. – ERBOVÁ, G. – OLIVIERIOVÁ, R. Ošetrovatel'stvo I, II. Martin: Osveta 1995.  
 KRIŠKOVÁ, A. et al: Ošetrovatel'ské techniky. Martin: Osveta, 2006.  
 POLICAR, R. Zdravotnícká dokumentace v praxi. Praha: Grada, 2010.  
 TOMAGOVÁ, M. – BÓRIKOVÁ, I. Potreby v ošetrovatel'stve. Martin: Osveta, 2008.  
 VONDRÁČEK, L. – WIRTHOVÁ, V. Sestra a její dokumentace: návod pro praxi. Praha: Grada, 2008.

**Language of instruction:**

Slovak language

**Notes:**

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

**Course evaluation:**

Assessed students in total: 71

| A     | B     | C     | D    | E    | FX   |
|-------|-------|-------|------|------|------|
| 23.94 | 36.62 | 22.54 | 7.04 | 8.45 | 1.41 |

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

**Last modification:** 30.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>KOSE/64O1020W/21   | <b>Course title:</b> Continuous Professional Practice 2 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Practice<br><b>Recommended study range:</b><br><b>hours weekly: hours per semester:</b> 75s<br><b>Teaching method:</b> on-site  |   |
| <b>Credits:</b> 3   | <b>Working load:</b> 75 hours                           |
| <b>Recommended semester/trimester:</b> 3.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b> KOSE/64O1010W/18 and KOSE/64O1061W/18 and KOSE/64O1015W/19  |   |
| <b>Requirements for passing the course:</b><br>During the semester: 100% participation in exercises. The student submits a record of the internship professional practice. During the internship, students will have 1 x evaluated 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.<br>Final evaluation: will be based on the results of the ongoing evaluation during the practice and from written elaboration of a case study by the method of the nursing process. For success completion of the course, it is necessary to achieve a minimum evaluation of 60% of the continuous assessment of knowledge and skills.<br>Course evaluation: A – 100 % - 93 %, B – 92 % - 85 %, C – 84 % - 77 %, D – 76 % - 69 %, E – 68 % - 60 %, FX – 59 % - 0 %.  |   |
| <b>Learning outcomes of the course:</b><br>Course objective: 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 conditions of medical facilities. Apply individual models of nursing in clinical practice.<br>Theoretical knowledge: The student characterizes the needs of the individual, family, community, compares nursing models. It determines the nursing diagnosis, justifies the need to implement nursing care. Proposes a plan of nursing interventions. Analyzes individual nursing procedures, explains the procedure of individual procedures, evaluates the expected result care.<br>Practical skills: The student assesses the needs of the individual, family, community, demonstrates communication skill in the interaction with the patient. It applies the nursing model in assessing needs. Provides nursing care by the method of the nursing process, implements individual nursing procedures. It documents nursing care and the nursing process in case study. |   |
| <b>Course contents:</b><br>Nursing techniques and nursing process in natural conditions on individual clinical workplaces.<br>Nursing care for selected diseases in individual developmental periods 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.  
 Woma catheterization, assistance in man catheterization, children catheterization. Enema application.  
 Monitoring, measuring and recording physiological functions. Physical examination of the patient.  
 Application of heat and cold, tiles, wraps.  
 Communication skills training.  
 Written elaboration of the nursing process - case study.  
 Needs assessment according to nursing models - Henderson model, Orem model, Gordon's model, Roy's model.

**Recommended or required literature:**

ČERVINKOVÁ, E. Ošetrovatelské diagnózy. Brno : NCO NZO, 2006  
 HEATHER, T., H. KAMITSURU, S. (preklad Kudlová, P). Ošetrovatelské diagnózy definície & klasifikace: 2015 – 2017. Praha : Grada, 2015  
 KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice : Seminár sv. Karola Boromejského, 2007  
 KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice : Seminár sv. Karola Boromejského, 2008  
 KRIŠKOVÁ, A. a kol. Ošetrovateľské techniky, Osveta : Martin, 2006  
 Praha: Grada, 2013  
 TOMAGOVÁ, M.,BÓRIKOVÁ, I. Potreby v ošetrovatel'stve, 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: 22

| A     | B     | C     | D    | E   | FX   |
|-------|-------|-------|------|-----|------|
| 22.73 | 31.82 | 36.36 | 4.55 | 0.0 | 4.55 |

**Name of lecturer(s):** PhDr. Bc. Eva Moraučíková, PhD., PhDr. Marcela Ižová, PhD.

**Last modification:** 19.07.2021

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>KOSE/64O1021W/21   | <b>Course title:</b> Continuous Professional Practice 3 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Practice<br><b>Recommended study range:</b><br><b>hours weekly: hours per semester:</b> 165s<br><b>Teaching method:</b> on-site   |   |
| <b>Credits:</b> 3   | <b>Working load:</b> 75 hours                           |
| <b>Recommended semester/trimester:</b> 4.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b> KOSE/64O1061W/18 and KOSE/64O1020W/19 and KOSE/64O1015W/19  |   |
| <b>Requirements for passing the course:</b><br>During the semester: 100% participation in exercises. The student submits a record of the internship professional practice. During the internship, students will have 1 x evaluated 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.<br>Final evaluation: will be based on the results of the ongoing evaluation during the practice and from written elaboration of a case study by the method of the nursing process. For success completion of the course, it is necessary to achieve a minimum evaluation of 60% of the continuous assessment of knowledge and skills.<br>Course evaluation: A – 100 % - 93 %, B – 92 % - 85 %, C – 84 % - 77 %, D – 76 % - 69 %, E – 68 % - 60 %, FX – 59 % - 0 %.  |   |
| <b>Learning outcomes of the course:</b><br>Course objective: Effectively handle nursing techniques in natural conditions. Acquire competencies for the exercise of the profession of 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 the doctor at selected diseases, in individual developmental periods in healthy and sick individuals, families, communities. Provide nursing care by the method of the nursing process in conditions of medical facilities. Theoretical knowledge: The student identifies the needs of the individual, family, community and determines nursing problem. Justifies the need to implement nursing interventions, characterized preparation of the patient, nurse, environment for individual procedures. It describes the procedure of individual performances, evaluate the result of care. Practical skills: The student implements individual nursing services, demonstrates the ability to work independently. Demonstrates communication skills in interaction with the patient, implements nursing care by the method of the nursing process |   |
| <b>Course contents:</b><br>Nursing techniques at individual clinical workplaces.<br>Nursing process in natural conditions in individual clinical workplaces.<br>Preparation and administration of drugs. Injection, i.v. application.<br>Preparation and assistance in intravenous infusion, care of peripheral and central venous catheter.<br>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 with endoscopic examination methods.  
 Methodology of nursing activities in the preparation and assistance of transfusion. Parenteral nutrition.  
 Collection and dispatch of biological material for examination - venous, capillary, arterial blood, urine, sputum, stool, mucosal swab, skin, wounds.  
 Medical visit assistance, nursing visit.  
 Puncture assistance.  
 Assistance in selected surgical procedures. Surgery of septic and aseptic wound. Application medicinal baths.  
 Drains, stoma treatment.  
 Nursing care for the dying, dead body.  
 Electrocardiographic examination, intensive patient monitoring. Defibrillation, intubation, cardiostimulation, cardioversion.  
 Training of communication skills with the patient, his family, with healthcare workers.  
 Assessment of the patient 's needs. Assessment of knowledge, skills of the patient.  
 Written elaboration of a case study by the method of the nursing process.

**Recommended or required literature:**

DOENGES, M. E. - MOORHOUSE, M. F. Kapesní průvodce zdravotní sestry. Praha : Grada, 2001.  
 GURKOVÁ, E., ŽIAKOVÁ, K., ČÁP, J. et al. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin : Osveta, 2009.  
 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.  
 NANDA-ošetrovateľské diagnózy a klasifikace 2012 – 2014. Praha : Grada, 2013.  
 NANDA-ošetrovateľské diagnózy a klasifikace 2015 – 2017. Praha : Grada, 2016.  
 TOMAGOVÁ, M. - BÓRIKOVÁ, I. Potreby v ošetrovateľstve, Martin : Osveta, 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: 0

| A   | B   | C   | D   | E   | FX  |
|-----|-----|-----|-----|-----|-----|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

**Name of lecturer(s):** PhDr. Bc. Eva Moraučíková, PhD., PhDr. Marcela Ižová, PhD.

**Last modification:** 19.07.2021

**Supervisor(s):**

## COURSE INFORMATION SHEET

|  |   |
|--|---|
| <b>University:</b> Catholic University in Ružomberok   |   |
| <b>Faculty:</b> Faculty of Health  |   |
| <b>Course code:</b><br>KOSE/64O1035W/19  | <b>Course title:</b> Continuous Professional Practice 4 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Practice<br><b>Recommended study range:</b><br><b>hours weekly: hours per semester:</b> 240s<br><b>Teaching method:</b> on-site  |   |
| <b>Credits:</b> 3  | <b>Working load:</b> 75 hours                           |
| <b>Recommended semester/trimester:</b> 4.  |   |
| <b>Level of study:</b> I.  |   |
| <b>Prerequisites:</b> KOSE/64O1061W/18 and KOSE/64O1020W/19 and KOSE/64O1015W/19   |   |
| <b>Requirements for passing the course:</b><br>During the semester: During the semester: 100% participation in exercises. The student submits a record of professional practice about the completion of the internship. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. The final evaluation will be based on the submission and control of the professional practice recorder.<br>Course evaluation: A – 100 % - 93 %, B – 92 % - 85 %, C – 84 % - 77 %, D – 76 % - 69 %, E – 68 % - 60 %, FX – 59 % - 0 %.  |   |
| <b>Learning outcomes of the course:</b><br>Learning outcomes:<br>Course objective: Effectively handle nursing techniques in natural conditions. Acquire competencies for the exercise of the profession of 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 the doctor at selected diseases, in individual developmental periods in healthy and sick individuals, families, communities. Provide nursing care by the method of the nursing process in conditions of medical facilities. Theoretical knowledge: The student characterizes the needs of the individual, family, community. Compares nursing models, establishes the nursing diagnosis, justifies the need to implement nursing care. It proposes a plan of nursing interventions, analyzes individual ones<br>nursing services. Explains the procedure of individual performances, evaluates the expected result care.<br>Practical skills: The student implements individual nursing services. Demonstrates ability work independently and demonstrate communication skills in interaction with the patient. Identifies needs of the individual, family, community according to the chosen nursing model. Judging educational needs of individuals, families, communities. Implements nursing care by the method nursing process and nursing interventions. |   |
| <b>Course contents:</b><br>Methodology of nursing activities in the preparation and assistance of transfusion. Parenteral nutrition.<br>Collection and dispatch of biological material for examination.  |   |

Medical visit assistance, nursing visit.  
 Puncture assistance. Assistance in selected surgical procedures. Re-bandage of septic and aseptic wound. Application of healing baths. Drains, stoma treatment.  
 Nursing care for the dying, dead body.  
 Training of communication skills with the patient, his family, with healthcare professionals.  
 Assessment of the patient 's needs. Basic physical examination of the patient. Assessment of knowledge, patient skills.

**Recommended or required literature:**

DOENGES, M.E - MOORHOUSE, M.F.: Kapesní průvodce zdravotní sestry. Praha : Grada, 2001  
 GURKOVÁ, E., ŽIAKOVÁ, K., ČÁP, J. et al. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin : Osveta, 2009  
 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  
 NANDA-ošetrovateľské diagnózy a klasifikace 2012 – 2014. Praha : Grada, 2013  
 NANDA-ošetrovateľské diagnózy a klasifikace 2015 – 2017. Praha : Grada, 2016  
 TOMAGOVÁ, M. - BÓRIKOVÁ, I. Potreby v ošetrovateľstve, Martin : Osveta, 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: 45

| A     | B     | C     | D     | E    | FX  |
|-------|-------|-------|-------|------|-----|
| 24.44 | 33.33 | 26.67 | 11.11 | 4.44 | 0.0 |

**Name of lecturer(s):** PhDr. Bc. Eva Moraučíková, PhD., PhDr. Marcela Ižová, PhD.

**Last modification:** 28.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|  |   |
|--|---|
| <b>University:</b> Catholic University in Ružomberok   |   |
| <b>Faculty:</b> Faculty of Health  |   |
| <b>Course code:</b><br>KOSE/64O1042W/20  | <b>Course title:</b> Continuous Professional Practice 5 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Practice<br><b>Recommended study range:</b><br><b>hours weekly: hours per semester:</b> 80s<br><b>Teaching method:</b> on-site   |   |
| <b>Credits:</b> 3  | <b>Working load:</b> 75 hours                           |
| <b>Recommended semester/trimester:</b> 5.  |   |
| <b>Level of study:</b> I.  |   |
| <b>Prerequisites:</b> KOSE/64O1025W/19 and KOSE/64O1035W/19KOSE/64O1021W/19 and  |   |
| <b>Requirements for passing the course:</b><br>During the term: 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 evaluated 1 x evaluated 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.<br>Final evaluation: the final evaluation will be based on the results of the ongoing evaluation during the internship and from the written elaboration of the case study by the method of the nursing process. In order to successfully complete the course, it is necessary to achieve a minimum evaluation of 60% of the ongoing evaluation of knowledge and skills and a case study.  |   |
| <b>Learning outcomes of the course:</b><br>Objective of the course - aims of the course unit: To effectively master nursing techniques in natural conditions. Acquire competencies for the exercise of the profession of 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. Practically master health education for healthy and sick individuals. Apply the NANDA II International Classification System in clinical practice.<br>Theoretical knowledge: The student characterizes the needs of the individual, family, community. It justifies the nursing diagnosis according to the domains of the NANDA II Classification System and justifies the need to implement nursing care. It justifies the need to implement health education. It proposes a plan of nursing and health promotion interventions. It analyzes individual nursing procedures, explains the procedure of individual procedures and evaluates the expected outcome of care.<br>Practical skills: The student implements individual nursing services. Demonstrates the ability to work independently. Demonstrates communication skills in interaction with the patient. It identifies the needs of the individual, family, community according to the domains of the NANDA II Classification System and determines the nursing diagnosis according to the NANDA II Classification System. It assesses the educational needs of the individual, family, |   |

community. Implements nursing care by the method of the nursing process and implements nursing interventions. Implements interventions in health education. It documents the outcome of care and the nursing process in a case study.

**Course contents:**

Nursing techniques at individual clinical workplaces. Nursing process in natural conditions in individual clinical workplaces.  
Preparation and administration of drugs. Care of the peripheral and central venous catheter. Application of drugs through 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 dispatch of biological material for 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, dead body.  
Training of communication skills with the patient, his family, with healthcare professionals.  
Assessment of the patient 's needs. Basic physical examination of the patient. Assessment of knowledge, skills of the patient.  
Written elaboration of the nursing process - case study.

**Recommended or required literature:**

ČERVINKOVÁ, E. Ošetrovateľské diagnózy. Brno: NCO NZO, 2006.  
HEATHER, T., H. KAMITSURU, S. (translation Kudlová, P). Ošetrovateľské diagnózy definície & klasifikácie: 2015 – 2017. Praha: Grada, 2015.  
KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007.  
KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2008.  
KRIŠKOVÁ, A. et al. Ošetrovateľské techniky, Osveta, Martin, 2006.  
TOMAGOVÁ, M., BÓRIKOVÁ, I. Potreby v ošetrovateľstve, Martin: Osveta, 2008.

**Language of instruction:**

Slovak 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: 45

| A     | B     | C     | D    | E   | FX   |
|-------|-------|-------|------|-----|------|
| 35.56 | 26.67 | 24.44 | 6.67 | 0.0 | 6.67 |

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

**Last modification:** 30.11.2020

**Supervisor(s):**



## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>KOSE/64O1043W/20   | <b>Course title:</b> Continuous Professional Practice 6 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Practice<br><b>Recommended study range:</b><br><b>hours weekly: hours per semester:</b> 160s<br><b>Teaching method:</b> on-site   |   |
| <b>Credits:</b> 3   | <b>Working load:</b> 75 hours                           |
| <b>Recommended semester/trimester:</b> 6.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b> KOSE/64O1025W/19 and KOSE/64O1042W/20   |   |
| <b>Requirements for passing the course:</b><br>During the term: 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 evaluated 1 x evaluated 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.<br>Final evaluation: the final evaluation will be based on the results of the ongoing evaluation during the internship and from the written elaboration of the case study by the method of the nursing process. In order to successfully complete the course, it is necessary to achieve a minimum evaluation of 60% of the ongoing evaluation of knowledge and skills and a case study.   |   |
| <b>Learning outcomes of the course:</b><br>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 outpatient health care facilities. Effectively master nursing techniques in natural conditions. Practically master health education for healthy and sick individuals.<br>Theoretical knowledge: The student characterizes the needs of the individual, family, community. It justifies the need to implement nursing care and the need to implement health education. It proposes a plan of nursing and health promotion interventions. It analyzes individual nursing procedures, explains the procedure of individual procedures, evaluates the expected result of care.<br>Practical skills: The student implements individual nursing services. Demonstrates the ability to work independently. Demonstrates communication skills in interaction with the patient. Identifies the needs of the individual, family, community. It assesses the educational needs of the individual, family, community. Implements nursing care by the method of the nursing process. Implements nursing interventions. Implements interventions in health education. It documents the result of care. It documents the nursing process in a case study. |   |
| <b>Course contents:</b>   |   |

Nursing techniques at individual clinical workplaces.  
 Nursing techniques in general clinics.  
 Nursing techniques in home nursing care.  
 Nursing process in natural conditions in individual clinical workplaces.  
 Nursing process in natural conditions at a general practitioner's office for adults.  
 Nursing process in natural conditions at a general practitioner's office for children and adolescents.  
 Nursing process in natural conditions in ADOS. Getting acquainted with medical documentation at the workplace.  
 Assessment of knowledge and skills of individuals, families, communities in health education.  
 Acquisition of communication skills in interaction with the patient and with healthcare professionals.  
 Written elaboration of a case study by the method of the nursing process.

**Recommended or required literature:**

ČERVINKOVÁ, E. Ošetrovateľské diagnózy. Brno: NCO NZO, 2006.  
 HEATHER, T., H. KAMITSURU, S. (translation Kudlová, P). Ošetrovateľské diagnózy definície & klasifikácie: 2015 – 2017. Praha: Grada, 2015.  
 KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007.  
 KOLEKTÍV AUTOROV. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2008.  
 KRIŠKOVÁ, A. et al. Ošetrovateľské techniky, Osveta, Martin, 2006.  
 TOMAGO VÁ, M., BÓRIKOVÁ, I. Potreby v ošetrovateľstve, Martin: Osveta, 2008.

**Language of instruction:**

Slovak language

**Notes:**

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

**Course evaluation:**

Assessed students in total: 23

| A     | B     | C   | D   | E   | FX  |
|-------|-------|-----|-----|-----|-----|
| 47.83 | 52.17 | 0.0 | 0.0 | 0.0 | 0.0 |

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

**Last modification:** 30.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>KOSE/64O1053W/21   | <b>Course title:</b> Continuous Professional Practice 7 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Practice<br><b>Recommended study range:</b><br><b>hours weekly:</b> <b>hours per semester:</b> 80s<br><b>Teaching method:</b> on-site   |   |
| <b>Credits:</b> 3   | <b>Working load:</b> 75 hours                           |
| <b>Recommended semester/trimester:</b> 7.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b> KOSE/64O1039W/20 and KOSE/64O1043W/20   |   |
| <b>Requirements for passing the course:</b><br>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 evaluated 1 x evaluated knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. For success, it is necessary to achieve a minimum rating of 60%.<br>The final evaluation will be based on the results of the ongoing evaluation during the internship and from the written elaboration of the case study by the method of the nursing process. In order to successfully complete the course, it is necessary to achieve a minimum evaluation of 60% of the ongoing evaluation of knowledge and skills.<br>Course evaluation:<br>A - 100% - 93%<br>B - 92% - 85%<br>C - 84% - 77%<br>D - 76% - 69%<br>E - 68% - 60%<br>FX - 59% - 0%  |   |
| <b>Learning outcomes of the course:</b><br>Objective of the course in terms of learning outcomes and competences Implement nursing care independently and in cooperation with individual clinical disciplines. Provide nursing care by the method of the nursing process in the conditions of medical facilities. Satisfying the individual needs of patients, making changes in professional nursing practice, creating standards, improving forms of work, improving the quality of nursing care. Creation of projects to promote health.<br>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.<br>Practical skills: The student performs individual nursing services, demonstrates the ability to work independently and assist the doctor in selected services. Applies communication skills in interaction with the patient. It 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 subjects, communicate with patients, support persons, doctors, healthcare professionals, work in a team, observe ethical legal and social aspects and approaches, be able to evaluate the development of a healthy individual, family, group, be able to educate individuals, groups, communities, apply conceptual models and classification system NANDA II in nursing practice, keep nursing documentation, be able to apply new trends in nursing practice, be able to apply multicultural approach in nursing practice. Writing a case study.

**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 at 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.

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

**Recommended or required literature:**

DOENGES, M.E., MOORHOUSE, M.F. Kapesní průvodce zdravotní sestry. Praha: Grada, 2001.

ČERVINKOVÁ, E. Ošetrovateľské 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.) Ošetrovateľské diagnózy definície & klasifikácie Nanda International 2012-2014 Praha: Grada, 2013.

HEATHER, T., H. (preklad Kudlová, P.) NANDA-ošetrovateľské diagnózy a klasifikácie 2015-2017. Praha: Grada, 2015.

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. et al. Ošetrovateľské techniky, Osveta, Martin, 2006.

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

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

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.

|  |       |     |     |     |     |
|--|-------|-----|-----|-----|-----|
| <b>Course evaluation:</b>  |       |     |     |     |     |
| Assessed students in total: 22   |       |     |     |     |     |
| A  | B     | C   | D   | E   | FX  |
| 54.55  | 45.45 | 0.0 | 0.0 | 0.0 | 0.0 |
| <b>Name of lecturer(s):</b> PhDr. Bc. Eva Moraučiková, PhD., PhDr. Marcela Ižová, PhD. |       |     |     |     |     |
| <b>Last modification:</b> 29.08.2021   |       |     |     |     |     |
| <b>Supervisor(s):</b>  |       |     |     |     |     |

## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>KOSE/64O1056W/21   | <b>Course title:</b> Continuous Professional Practice 8 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Practice<br><b>Recommended study range:</b><br><b>hours weekly:</b> <b>hours per semester:</b> 480s<br><b>Teaching method:</b> on-site  |   |
| <b>Credits:</b> 3   | <b>Working load:</b> 75 hours                           |
| <b>Recommended semester/trimester:</b> 8.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b> KOSE/64O1048W/21 and KOSE/64O1053W/21   |   |
| <b>Requirements for passing the course:</b><br>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 evaluated 1 x evaluated knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. For success, it is necessary to achieve a minimum rating of 60%.<br>The final evaluation will be based on the results of the ongoing evaluation during the internship and from the written elaboration of the case study by the method of the nursing process. In order to successfully complete the course, it is necessary to achieve a minimum evaluation of 60% of the ongoing evaluation of knowledge and skills.<br>Course evaluation:<br>A - 100% - 93%<br>B - 92% - 85%<br>C - 84% - 77%<br>D - 76% - 69%<br>E - 68% - 60%<br>FX - 59% - 0%  |   |
| <b>Learning outcomes of the course:</b><br>Objective of the course in terms of learning outcomes and competences Implement nursing care independently and in cooperation with individual clinical disciplines. Provide nursing care by the method of the nursing process in the conditions of medical facilities. Satisfying the individual needs of patients, making changes in professional nursing practice, creating standards, improving forms of work, improving the quality of nursing care. Creation of projects to promote health.<br>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.<br>Practical skills: The student performs individual nursing services, demonstrates the ability to work independently and assist the doctor in selected services. Applies communication skills in interaction with the patient. It 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 subjects, communicate with patients, support persons, doctors, healthcare professionals, work in a team, observe ethical legal and social aspects and approaches, be able to evaluate the development of a healthy individual, family, group, be able to educate individuals, groups, communities, apply conceptual models and classification system NANDA II in nursing practice, keep nursing documentation, be able to apply new trends in nursing practice, be able to apply multicultural approach in nursing practice. Writing a case study.

**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 at 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.

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

**Recommended or required literature:**

DOENGES, M.E., MOORHOUSE, M.F. Kapesní průvodce zdravotní sestry. Praha: Grada, 2001.

ČERVINKOVÁ, E. Ošetrovateľské 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.) Ošetrovateľské diagnózy definície & klasifikácie Nanda International 2012-2014 Praha: Grada, 2013.

HEATHER, T., H. (preklad Kudlová, P.) NANDA-ošetrovateľské diagnózy a klasifikácie 2015-2017. Praha: Grada, 2015.

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. et al.. Ošetrovateľské techniky, Osveta, Martin, 2006.

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

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

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

|  |       |     |     |     |     |
|--|-------|-----|-----|-----|-----|
| <b>Course evaluation:</b>  |       |     |     |     |     |
| Assessed students in total: 22   |       |     |     |     |     |
| A  | B     | C   | D   | E   | FX  |
| 54.55  | 45.45 | 0.0 | 0.0 | 0.0 | 0.0 |
| <b>Name of lecturer(s):</b> PhDr. Bc. Eva Moraučiková, PhD., PhDr. Marcela Ižová, PhD. |       |     |     |     |     |
| <b>Last modification:</b> 29.08.2021   |       |     |     |     |     |
| <b>Supervisor(s):</b>  |       |     |     |     |     |



## COURSE INFORMATION SHEET

|  |      |  |      |     |     |
|--|------|--|------|-----|-----|
| <b>University:</b> Catholic University in Ružomberok   |      |  |      |     |     |
| <b>Faculty:</b> Faculty of Health  |      |  |      |     |     |
| <b>Course code:</b><br>KOSE/64O11S/21  |      | <b>Course title:</b> Defense of Final Thesis |      |     |     |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b><br><b>Recommended study range:</b><br><b>hours weekly:</b> <b>hours per semester:</b><br><b>Teaching method:</b> on-site |      |  |      |     |     |
| <b>Credits:</b> 10   |      | <b>Working load:</b> 250 hours               |      |     |     |
| <b>Recommended semester/trimester:</b>   |      |  |      |     |     |
| <b>Level of study:</b> I.  |      |  |      |     |     |
| <b>Prerequisites:</b>  |      |  |      |     |     |
| <b>Requirements for passing the course:</b>  |      |  |      |     |     |
| <b>Learning outcomes of the course:</b>  |      |  |      |     |     |
| <b>Course contents:</b>  |      |  |      |     |     |
| <b>Recommended or required literature:</b>   |      |  |      |     |     |
| <b>Language of instruction:</b>  |      |  |      |     |     |
| <b>Notes:</b>  |      |  |      |     |     |
| <b>Course evaluation:</b><br>Assessed students in total: 22  |      |  |      |     |     |
| A  | B    | C  | D    | E   | FX  |
| 50.0   | 9.09 | 31.82  | 9.09 | 0.0 | 0.0 |
| <b>Name of lecturer(s):</b>  |      |  |      |     |     |
| <b>Last modification:</b>  |      |  |      |     |     |
| <b>Supervisor(s):</b>  |      |  |      |     |     |

## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>KOSE/64O1001Y/19   | <b>Course title:</b> English Language 1 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site   |   |
| <b>Credits:</b> 1   | <b>Working load:</b> 25 hours           |
| <b>Recommended semester/trimester:</b> 1.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b>   |   |
| <b>Requirements for passing the course:</b><br>a) During the semester: Active participation in exercises. During the exercises, students apply current issues based on the recommended literature and presented resources during class.<br>b) final evaluation: oral exam (0 - 100)<br>The number of points obtained for the final evaluation is 100. It corresponds to the classification scale of the evaluation. Credits will be awarded to a student who has obtained at least 60 out of 100 points from the course for meeting the specified conditions.   |   |
| <b>Learning outcomes of the course:</b> <ul style="list-style-type: none"> <li>• Knowledge: masters individual grammatical phenomena and knows the professional vocabulary of individual thematic areas.</li> <li>• Skills: can meet specific needs based on understanding the nature of what is heard, understands phrases and expressions related to common areas of everyday life, understands the basic points in speech on topics known to him, understands simple informative instructions, understands sentences, expressions and words that directly concern him, understands specific information in simpler written materials with which he comes into contact, understands the meaning of unknown words from the context of a short text, can engage in short conversations, uses simple courtesy forms, formulates invitations, suggestions and apologies, responds to them, can ask for a variety of simple information, services and things, or provide them.</li> <li>• Competences: can use common words and phrases necessary to meet simple communication needs, basic sentence models and can communicate on topics through learned phrases and expressions, can use acquired vocabulary so that you can advise in everyday actions that are concerns familiar situations and topics.</li> </ul> |   |
| <b>Course contents:</b><br>Nursing profession. Health professions. Staff of a Hospital. Medical specialists. The organisation of a hospital. In and around the Hospital. Departments. Word formation.<br>Communication skills. Talking to patients. Present simple. Accidents and emergencies. Admission to Hospital. Modal Verbs. Sample dialogues. Greeting patient and inviting patient to describe symptoms. Instructions for undressing for physical examination. Instructions during physical examination. Instructions. Commands. Requests. Should. Giving information. The Imperative. Plural. Assesment and evaluation. Duties and responsibilities of nurses. Data Collection in Client   |   |

Care. Present Continuous. Subjective examination. History of present illness and past medical history. Social and family history. Past simple and past continuous.  
Pain and Symptoms. Adjectives. Comparison of adjectives.

**Recommended or required literature:**

1. DŽUGANOVÁ, B. – GREŠTY, J. 2014. Angličtina pre lekárov a pracovníkov v zdravotníctve. Praha: Easton Books, 2014, 360 pp. ISBN 978-80-247-5021-7
2. DOSTÁLOVÁ, B. – DOUGLAS, S. 2012. English for real life. Praha: Easton Books, 2012, 192 pp. ISBN 978-80-247-5021-7
3. GOGELOVÁ, H. 2011. Angličtina pro fyzioterapeuty. Praha: Grada, 2011. ISBN 978-80-247-3531-3.
4. PARKINSON, J. 2004. Angličtina pro lékaře. Praha: Grada, 2004, 416 pp. ISBN 978-80-247-0289-6.

**Language of instruction:**

English language, Slovak 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: 71

| A     | B     | C     | D     | E    | FX   |
|-------|-------|-------|-------|------|------|
| 42.25 | 12.68 | 21.13 | 12.68 | 7.04 | 4.23 |

**Name of lecturer(s):** PaedDr. Martin Pinkoš

**Last modification:** 25.02.2022

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>KOSE/64O1002Y/19   | <b>Course title:</b> English Language 2 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site   |   |
| <b>Credits:</b> 1   | <b>Working load:</b> 25 hours           |
| <b>Recommended semester/trimester:</b> 2.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b>   |   |
| <b>Requirements for passing the course:</b><br>During the term: Active participation in lessons. During the lessons the students apply the knowledge about present topics acquired from Internet sources. Students are to write Seminar work on the topic they are interested in. They should pay attention to grammar references specified by the teacher. Seminar work of appropriate quality is a condition for taking final exam.<br>Subject marking:<br>A – 100 %-93 %<br>B – 92 %-85 %<br>C – 84 %-77 %<br>D – 76 %-69 %<br>E – 68 %-60 %<br>FX – 59 %- 0 %   |   |
| <b>Learning outcomes of the course:</b><br>The aim of the subject: The aim of the subject is to guide the student to capability 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 when talking about the topics given in the brief subject curriculum.<br>Theoretical achievement: Students are able to apply grammar references specified in brief curriculum when talking about specified topics.<br>Practical achievement: Students are able to talk actively on professional topics in foreign language. |   |
| <b>Course contents:</b><br>1. Reading: From the history of medicine. Medical Sciences.<br>2. Writing: Patient summary<br>3. Vocabulary: Computed tomography.<br>4. Speaking: Admitting a patient.<br>5. Vocabulary: Radiography and radiology.<br>6. Reading: How to treat an infection.<br>7. Speaking: X-ray examination.<br>1. Reading: From the history of medicine. Medical Sciences.<br>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

**Recommended or required literature:**

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 in the summer term and tested in the determined examination term of summer term of academic year.

**Course evaluation:**

Assessed students in total: 66

| A     | B     | C     | D    | E    | FX   |
|-------|-------|-------|------|------|------|
| 51.52 | 28.79 | 15.15 | 1.52 | 1.52 | 1.52 |

**Name of lecturer(s):** PaedDr. Martin Pinkoš

**Last modification:** 11.03.2021

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>KOSE/64O1003Y/19   | <b>Course title:</b> English Language 3 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site   |   |
| <b>Credits:</b> 1   | <b>Working load:</b> 25 hours           |
| <b>Recommended semester/trimester:</b> 3.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b>   |   |
| <b>Requirements for passing the course:</b><br>During the term: Active participation in lessons. The students are expected to apply the knowledge about the specified topic acquired from the Internet sources in English language. Students have to write Seminar work on the topic they are interested in. They should pay attention to Grammar references specified by the teacher. Seminar work of appropriate quality is a condition for taking the final test.<br>Subject evaluation:<br>A – 100 %-93 %<br>B – 92 %-85 %<br>C – 84 %-77 %<br>D – 76 %-69 %<br>E – 68 %-60 %<br>FX – 59 %- 0 % |   |
| <b>Learning outcomes of the course:</b><br>The aim of the subject: the subject is to guide the students how to understand the text in foreign language without outside help, how to master the rules of correct translating and how to acquire communicative skills. Students are to learn professional vocabulary and apply communicative skills when talking about topics determined in brief subject curriculum.<br>Theoretical achievement: students are able to apply grammar references specified in brief subject curriculum correctly when talking about topics.                            |   |
| <b>Course contents:</b><br>1. Speaking: Caring for the elderly<br>2. Project: Researching symptoms<br>3. Vocabulary: Alzheimer's disease.<br>4. Listening: A care home. Assessing a patient.<br>5. Reading: Old age and the brain.<br>6. Speaking: Transfer to a care home.<br>7. Writing: Letter of introduction to a care home.<br>8. Vocabulary: Nutrition and obesity<br>9. Project: Vitamins and minerals. Food intake.  |   |

- 10. Listening: A diabetic patient. An eating disorder.
- 11. Vocabulary: Diabetes
- 12. Language spot: should/ shouldn't
- 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

**Recommended or required literature:**

- 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 winter term and subjected to examination in the winter term of academic year.

**Course evaluation:**

Assessed students in total: 51

| A     | B     | C     | D    | E    | FX   |
|-------|-------|-------|------|------|------|
| 23.53 | 37.25 | 29.41 | 5.88 | 1.96 | 1.96 |

**Name of lecturer(s):** PaedDr. Martin Pinkoš

**Last modification:** 11.03.2021

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>KOSE/64O1004Y/19   | <b>Course title:</b> English Language 4 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site   |   |
| <b>Credits:</b> 1   | <b>Working load:</b> 25 hours           |
| <b>Recommended semester/trimester:</b> 4.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b>   |   |
| <b>Requirements for passing the course:</b><br>During the term: Active participation in lessons. During the lessons the students are expected to apply their knowledge about the topic acquired from the Internet in English language. Students write Seminar work on the topic they are interested in. They pay attention to Grammar references specified by the teacher. Seminar work of appropriate quality is a condition for taking the final test.<br>Subject marking:<br>.<br>A – 100 %-93 %<br>B – 92 %-85 %<br>C – 84 %-77 %<br>D – 76 %-69 %<br>E – 68 %-60 %<br>FX – 59 %- 0 %   |   |
| <b>Learning outcomes of the course:</b><br>Aim of the subject: The aim of the subject is to guide students to acquiring the 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 apply communicative skills when talking about topics determined in brief subject curriculum.<br>Theoretical achievement: Students are able to apply grammar references specified in brief subject curriculum correctly when talking about individual topics.<br>Practical achievement: Students are able to communicate actively in foreign language with the patient and is able to distinguish the differences between local environment and the environment abroad. |   |
| <b>Course contents:</b><br>1. Language spot: Zero and first conditional.<br>2. Vocabulary: Monitoring the patient. Describing readings.<br>3. Listening: A coma patient.<br>4. Speaking: Hypothermia – signs and symptoms<br>5. Listening: A scan<br>6. Language spot: Expressing possibility<br>7. Speaking: Patient care. Dosages   |   |



|   |       |      |      |     |     |
|---|-------|------|------|-----|-----|
| 8. Project: Writing up an experiment<br>9. Speaking: Alternative treatments. Types of therapy<br>10. Vocabulary: Mental illness<br>11. Language spot: Present Perfect and Past Simple<br>12. Language spot: The Passive   |       |      |      |     |     |
| <b>Recommended or required literature:</b><br>1. Grice, T.: Nursing 1, Oxford English for Careers, Oxford University Press, 2012<br>2. Glendinning, E.H.: Professional English in Use Medicine, Cambridge University Press, Cambridge 2007<br>3. Džuganová, B.: Medical English in Use, Martin, Osveta, 2010<br>4. Ribes, R., Ros, P.R.: Medical English, Berlin, Springer 2006<br>5. Andričík, M.: Anglicko-slovenský a slovensko-anglický slovník, Košice, Pezolt, 2006 |       |      |      |     |     |
| <b>Language of instruction:</b><br>Slovak language, English language  |       |      |      |     |     |
| <b>Notes:</b><br>The subject is being taught only in the summer term and tested in determined examination period of the summer term of academic year.   |       |      |      |     |     |
| <b>Course evaluation:</b><br>Assessed students in total: 49   |       |      |      |     |     |
| A   | B     | C    | D    | E   | FX  |
| 65.31   | 30.61 | 2.04 | 2.04 | 0.0 | 0.0 |
| <b>Name of lecturer(s):</b> PaedDr. Martin Pinkoš   |       |      |      |     |     |
| <b>Last modification:</b> 11.03.2021  |       |      |      |     |     |
| <b>Supervisor(s):</b>   |       |      |      |     |     |

## COURSE INFORMATION SHEET

|  |                                |
|--|--------------------------------|
| <b>University:</b> Catholic University in Ružomberok   |                                |
| <b>Faculty:</b> Faculty of Health  |                                |
| <b>Course code:</b><br>KOSE/64O1017W/19  | <b>Course title:</b> First Aid |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site  |                                |
| <b>Credits:</b> 2  | <b>Working load:</b> 50 hours  |
| <b>Recommended semester/trimester:</b> 4.  |                                |
| <b>Level of study:</b> I.  |                                |
| <b>Prerequisites:</b>  |                                |
| <b>Requirements for passing the course:</b><br>During the semester: During the semester, there will be a written examination of the exercises, where possible get a maximum of 40 points. To participate in the exam, it is necessary to obtain at least 20 from the examination points. As part of the supervised self-study, elaboration of a semester work, its evaluation consists of 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 test of the model situation.<br>Final evaluation: The final evaluation will be based on the total number of points obtained from examination and oral examination. |                                |
| <b>Learning outcomes of the course:</b><br>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 the professional knowledge, skills of students of the field of study and the use of modern working methods in this area. Practical skills: master procedures, first aid algorithm in case of emergency and emergency situations. Also know the legal aspects, system and organization of first aid.  |                                |
| <b>Course contents:</b><br>1. Introduction to the subject, general principles of first aid.<br>2. System, organization, legal aspects and general principles of first aid.<br>3. Evaluation of a person's health status.<br>4. Disorders of consciousness.<br>5. Urgent cardiopulmonary resuscitation (KPCR).<br>6. Foreign body obstruction of the respiratory tract.<br>7. Selected emergencies.<br>8. Bleeding.<br>9. Shock.<br>10. Fractures.<br>11. Acute conditions caused by physical and chemical influences.<br>12. Electric shock.   |                                |

13. First aid in emergency situations.  
14. Poisoning (intoxication). Antidote and aids.

**Recommended or required literature:**

1. Bydžovský J. Predlekářska první pomoc. Praha : Grada Publishing, 2011.
2. Kelnarová Jarmila a kol. První pomoc I. Praha : Grada, 2012.
3. Kelnarová Jarmila a kol. První pomoc II. Praha : Grada, 2013.
4. Lejsek Jan a kol. První pomoc. Praha : Karolinum, 2013.
5. Pištejová M., Kraus D. Prvá pomoc v praxi I. Prešov : Rokus, 2017.

**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: 65

| A     | B     | C    | D    | E   | FX  |
|-------|-------|------|------|-----|-----|
| 72.31 | 21.54 | 4.62 | 1.54 | 0.0 | 0.0 |

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

**Last modification:** 28.02.2022

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |      |  |      |      |      |
|---|------|--|------|------|------|
| <b>University:</b> Catholic University in Ružomberok  |      |  |      |      |      |
| <b>Faculty:</b> Faculty of Health   |      |  |      |      |      |
| <b>Course code:</b><br>DEKZ/54Z1001W/15   |      | <b>Course title:</b> Focus on Spirituality - Spirituality of Truth |      |      |      |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture / Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 / 0 <b>hours per semester:</b> 12 / 0<br><b>Teaching method:</b> on-site |      |  |      |      |      |
| <b>Credits:</b> 1   |      | <b>Working load:</b> 25 hours                                      |      |      |      |
| <b>Recommended semester/trimester:</b> 1.   |      |  |      |      |      |
| <b>Level of study:</b> I.   |      |  |      |      |      |
| <b>Prerequisites:</b>   |      |  |      |      |      |
| <b>Requirements for passing the course:</b>   |      |  |      |      |      |
| <b>Learning outcomes of the course:</b>   |      |  |      |      |      |
| <b>Course contents:</b>   |      |  |      |      |      |
| <b>Recommended or required literature:</b>  |      |  |      |      |      |
| <b>Language of instruction:</b>   |      |  |      |      |      |
| <b>Notes:</b>   |      |  |      |      |      |
| <b>Course evaluation:</b><br>Assessed students in total: 1517   |      |  |      |      |      |
| A   | B    | C  | D    | E    | FX   |
| 90.38   | 4.02 | 1.98   | 1.71 | 0.99 | 0.92 |
| <b>Name of lecturer(s):</b> Ing. ThLic. Jozef Žvanda, ThLic. Ján Bystriansky  |      |  |      |      |      |
| <b>Last modification:</b> 24.08.2017  |      |  |      |      |      |
| <b>Supervisor(s):</b>   |      |  |      |      |      |

## COURSE INFORMATION SHEET

|   |      |   |      |      |      |
|---|------|---|------|------|------|
| <b>University:</b> Catholic University in Ružomberok  |      |   |      |      |      |
| <b>Faculty:</b> Faculty of Health   |      |   |      |      |      |
| <b>Course code:</b><br>DEKZ/54Z1003W/17   |      | <b>Course title:</b> Focus on Spirituality - Spirituality of Good |      |      |      |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site |      |   |      |      |      |
| <b>Credits:</b> 1   |      | <b>Working load:</b> 25 hours                                     |      |      |      |
| <b>Recommended semester/trimester:</b> 4.   |      |   |      |      |      |
| <b>Level of study:</b> I.   |      |   |      |      |      |
| <b>Prerequisites:</b>   |      |   |      |      |      |
| <b>Requirements for passing the course:</b>   |      |   |      |      |      |
| <b>Learning outcomes of the course:</b>   |      |   |      |      |      |
| <b>Course contents:</b>   |      |   |      |      |      |
| <b>Recommended or required literature:</b>  |      |   |      |      |      |
| <b>Language of instruction:</b>   |      |   |      |      |      |
| <b>Notes:</b>   |      |   |      |      |      |
| <b>Course evaluation:</b><br>Assessed students in total: 881  |      |   |      |      |      |
| A   | B    | C   | D    | E    | FX   |
| 80.14   | 9.31 | 3.41  | 3.97 | 1.59 | 1.59 |
| <b>Name of lecturer(s):</b> Ing. ThLic. Jozef Žvanda, ThLic. Ján Bystriansky  |      |   |      |      |      |
| <b>Last modification:</b> 05.11.2019  |      |   |      |      |      |
| <b>Supervisor(s):</b>   |      |   |      |      |      |

## COURSE INFORMATION SHEET

|   |                                 |
|---|---------------------------------|
| <b>University:</b> Catholic University in Ružomberok  |                                 |
| <b>Faculty:</b> Faculty of Health   |                                 |
| <b>Course code:</b><br>KOSE/64O1022W/19   | <b>Course title:</b> Geriatrics |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 2 <b>hours per semester:</b> 24<br><b>Teaching method:</b> on-site   |                                 |
| <b>Credits:</b> 2   | <b>Working load:</b> 50 hours   |
| <b>Recommended semester/trimester:</b> 3.   |                                 |
| <b>Level of study:</b> I.   |                                 |
| <b>Prerequisites:</b>   |                                 |
| <b>Requirements for passing the course:</b><br>Prerequisites: unrelated<br>Conditions for completing the course:<br>During the semester: participation in lectures<br>Final evaluation: written exam<br>Course evaluation:<br>A - 100% -93%<br>B - 92% -85%<br>C - 84% -77%<br>D - 76% -69%<br>E - 68% -60%<br>FX - 59% - 0%  |                                 |
| <b>Learning outcomes of the course:</b><br>Objective of the course - aims of the course unit: To acquire basic knowledge of internal medicine and geriatrics: etiopathogenesis, symptomatology, differential diagnosis, prevention.<br>Theoretical knowledge:<br>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.<br>Practical skills: The student is able to use knowledge of geriatrics in nursing practice. |                                 |
| <b>Course contents:</b><br>General geriatrics<br>Special geriatrics - characteristics of aging in individual systems<br>1. Biological and mental aging.<br>2. Social aging.<br>3. Somatic involutionary and functional changes in old age<br>4. Polymorbidity.<br>5. Psychology and psychopathy of the elderly.<br>6. Positive influence of memory<br>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.

**Recommended or required literature:**

HEGYI, L., KRAJČÍK, Š. GERIATRIA, 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: 65

| A     | B     | C   | D   | E   | FX  |
|-------|-------|-----|-----|-----|-----|
| 47.69 | 52.31 | 0.0 | 0.0 | 0.0 | 0.0 |

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

**Last modification:** 11.03.2021

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |  |
|---|--|
| <b>University:</b> Catholic University in Ružomberok  |  |
| <b>Faculty:</b> Faculty of Health   |  |
| <b>Course code:</b><br>KOSE/64O1005Y/19   | <b>Course title:</b> German Language 1 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site   |  |
| <b>Credits:</b> 1   | <b>Working load:</b> 25 hours          |
| <b>Recommended semester/trimester:</b> 1.   |  |
| <b>Level of study:</b> I.   |  |
| <b>Prerequisites:</b>   |  |
| <b>Requirements for passing the course:</b><br>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.<br>Course evaluation:<br>A – 100 %-93 %<br>B – 92 %-85 %<br>C – 84 %-77 %<br>D – 76 %-69 %<br>E – 68 %-60 %<br>FX – 59 %- 0 % |  |
| <b>Learning outcomes of the course:</b><br>The aim of the subject:<br>To head the students towards individual work with the german text,<br>to command the translation of a german medical text,<br>to develop the students communication skills.<br>Theoretical knowledge:<br>The student is able to use grammar correctly during the conversation on the medical topic.<br>Practical knowledge:<br>The student can actively and promptly communicate in the hospital.   |  |
| <b>Course contents:</b><br>1. First day in the hospital job. Expectations and wishes.<br>2. Hierarchy in the hospital. Introducing to the colleagues.<br>3. The hospital, the department.<br>4. In the hospital, in the lab.<br>5. Graduation of the adjectives.<br>6. Verbs with additions. Personal pronouns.   |  |



|  |       |       |     |     |     |
|--|-------|-------|-----|-----|-----|
| 7. Ordinal numbers.<br>8. Requests and Imperative.<br>9. Respiratory system.<br>10. The blood.<br>11. From healing potions to transfusions.<br>12. Separable verbs. Reflexive pronouns. Verbs with accusative and dative.  |       |       |     |     |     |
| <b>Recommended or required literature:</b><br>Bibliography:<br>1. FIRNHABER-SENSEN U., RODI M.: Deutsch im Krankenhaus, München, Klett-Langenscheidt, GmbH, 2013, 128 s.<br>2. DŽUGANOVÁ B., BARNAU, A.: Nemčina pre lekárov a pracovníkov v zdravotníctve. Eastone books, Bratislava, 2017.<br>3. LI JUN, HUA LU YAN a kol.: Učebnice němčiny pro práci ve zdravotnictví, Brno, Edika, 2013<br>4. DUSILOVÁ, D.: Sprechen Sie Deutsch?, 1.diel, Polyglot, 2012 |       |       |     |     |     |
| <b>Language of instruction:</b><br>German language, Slovak language  |       |       |     |     |     |
| <b>Notes:</b><br>This subject is taught during the winter semester and is evaluated in the exam period of the winter semester.   |       |       |     |     |     |
| <b>Course evaluation:</b><br>Assessed students in total: 26  |       |       |     |     |     |
| A  | B     | C     | D   | E   | FX  |
| 53.85  | 26.92 | 19.23 | 0.0 | 0.0 | 0.0 |
| <b>Name of lecturer(s):</b> PaedDr. Martin Pinkoš  |       |       |     |     |     |
| <b>Last modification:</b> 31.08.2021   |       |       |     |     |     |
| <b>Supervisor(s):</b>  |       |       |     |     |     |

## COURSE INFORMATION SHEET

|  |  |
|--|--|
| <b>University:</b> Catholic University in Ružomberok   |  |
| <b>Faculty:</b> Faculty of Health  |  |
| <b>Course code:</b><br>KOSE/64O1006Y/19  | <b>Course title:</b> German Language 2 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site  |  |
| <b>Credits:</b> 1  | <b>Working load:</b> 25 hours          |
| <b>Recommended semester/trimester:</b> 2.  |  |
| <b>Level of study:</b> I.  |  |
| <b>Prerequisites:</b>  |  |
| <b>Requirements for passing the course:</b><br>Conditional subject: German language 1<br>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.<br>Course evaluation:<br>A – 100 %-93 % B – 92 %-85 % C – 84 %-77 % D – 76 %-69 % E – 68 %-60 % FX – 59 %- 0 % |  |
| <b>Learning outcomes of the course:</b><br>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.<br>Theoretical knowledge: The student is able to use grammar correctly during the conversation on the medical topic.<br>Practical knowledge: The student can actively and promptly communicate in the hospital.   |  |
| <b>Course contents:</b><br>1. The Body parts.<br>2. Treatment interview and methods.<br>3. Health problems. The pain interview.<br>4. Grammar: subordinate clauses.<br>5. The digestive system.<br>6. Medicine history: Wilhelm Conrad Röntgen.<br>7. Medical history: Jan Jesenius.<br>8. The cells and the tissues.<br>9. Grammar: modal verbs.<br>10. Measurement. The numbers 1-1000. Use of measuring instruments.<br>11. Documentation in the hospital.<br>12. Abdominal organs.   |  |

**Recommended or required literature:**

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 für die Arbeit im Krankenhaus, Brno, Edika, 2013.
3. DUSILOVÁ, D.: Sprechen Sie Deutsch?, 1st part, Polyglot, 2012
4. DŽUGANOVÁ B., GAREIB 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: 26

| A     | B     | C    | D    | E   | FX   |
|-------|-------|------|------|-----|------|
| 57.69 | 26.92 | 7.69 | 3.85 | 0.0 | 3.85 |

**Name of lecturer(s):** PaedDr. Martin Pinkoš

**Last modification:** 24.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |  |
|---|--|
| <b>University:</b> Catholic University in Ružomberok  |  |
| <b>Faculty:</b> Faculty of Health   |  |
| <b>Course code:</b><br>KOSE/64O1007Y/19   | <b>Course title:</b> German Language 3 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site   |  |
| <b>Credits:</b> 1   | <b>Working load:</b> 25 hours          |
| <b>Recommended semester/trimester:</b> 3.   |  |
| <b>Level of study:</b> I.   |  |
| <b>Prerequisites:</b>   |  |
| <b>Requirements for passing the course:</b><br>During the term: Active participation in lessons. During lessons the students are expected to show how they are informed about current medical issues in German language based on media or Internet and compare such information with the topics determined in brief subject curriculum. They pay attention to grammar references and write grammar exercises.<br>Subject marking:<br>A – 100 %-93 %<br>B – 92 %-85 %<br>C – 84 %-77 %<br>D – 76 %-69 %<br>E – 68 %-60 %<br>FX – 59 %- 0 %   |  |
| <b>Learning outcomes of the course:</b><br>The aim of the subject is to teach students 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 acquire communicative skills when talking about topics determined in brief subject curriculum.<br>Theoretical achievement. Students are able to apply grammar references given in brief subject curriculum when talking about individual topics.<br>Practical achievement: Students are able to communicate in foreign language and can compare local environment with the environment abroad. |  |
| <b>Course contents:</b><br>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.  |  |

**Recommended or required literature:**

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 winter term of academic year.

**Course evaluation:**

Assessed students in total: 16

| A     | B   | C   | D   | E   | FX  |
|-------|-----|-----|-----|-----|-----|
| 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

**Last modification:** 08.02.2022

**Supervisor(s):**

## COURSE INFORMATION SHEET

|  |  |
|--|--|
| <b>University:</b> Catholic University in Ružomberok   |  |
| <b>Faculty:</b> Faculty of Health  |  |
| <b>Course code:</b><br>KOSE/64O1008Y/19  | <b>Course title:</b> German Language 4 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site  |  |
| <b>Credits:</b> 1  | <b>Working load:</b> 25 hours          |
| <b>Recommended semester/trimester:</b> 4.  |  |
| <b>Level of study:</b> I.  |  |
| <b>Prerequisites:</b>  |  |
| <b>Requirements for passing the course:</b><br>During the term: Active participation in lessons. During lessons students show their knowledge about current medical issues in German language as acquired from media or Internet and compare such information with topics given in brief subject curriculum. They are to pay attention to grammar references and write grammar exercises.<br>Subject marking:<br>Počas semestra: Aktívna účasť na cvičeniach. Počas cvičení študenti preukážu vedomosti o aktuálnych zdravotných témach v nemeckom jazyku na základe médií alebo Internetu a porovnajú tieto informácie s témami, ktoré sú uvedené v stručnej osnove predmetu. venujú pozornosť gramatickým javom a vypracujú gramatické cvičenia.<br>Hodnotenie predmetu:<br>A – 100 %-93 %<br>B – 92 %-85 %<br>C – 84 %-77 %<br>D – 76 %-69 %<br>E – 68 %-60 %<br>FX – 59 %- 0 % |  |
| <b>Learning outcomes of the course:</b><br>Aim of the subject: To guide students to understand the text in foreign language without outside help, to master the rules of correct translating and to gain communicative skills when talking about the topics determined in brief subject curriculum.<br>Theoretical achievement: Students are able to apply grammar references given in brief subject curriculum when talking about individual topics.<br>Practical achievement: Students are able to communicate in foreign language and can compare the local environment with the environment abroad.  |  |
| <b>Course contents:</b><br>1. Das Kreislaufsystem. Organe und Gefäße benennen.<br>2. Grammatik: Passiv<br>3. Die Übergabe. Pflegeberichte verfassen. Wunde beschreiben. Wundvesorgung.<br>4. Anordnung von Medikamenten.   |  |

5. Grammatik: Nebensätze mit „weil“ und „wenn“.
6. Diabetes Typen. AIDS
7. Grammatik: Indirekte Fragesätze.
8. Wunddokumentation am Computer.
9. Die Wirbelsäule. Wortschatz erarbeiten.
10. Medizingeschichte: Louis Pasteur.
11. Allgemeine Infektionslehre
12. Grammatik: Vergleiche: Adjektive im Komparativ

**Recommended or required literature:**

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 summer term and tested in determined examination period of the summer term of academic year.

**Course evaluation:**

Assessed students in total: 16

| A     | B   | C   | D   | E   | FX  |
|-------|-----|-----|-----|-----|-----|
| 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

**Last modification:** 10.02.2022

**Supervisor(s):**

## COURSE INFORMATION SHEET

|  |   |
|--|---|
| <b>University:</b> Catholic University in Ružomberok   |   |
| <b>Faculty:</b> Faculty of Health  |   |
| <b>Course code:</b><br>KOSE/64O1046W/20  | <b>Course title:</b> Gerontological Nursing |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture / Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 2 / 1 <b>hours per semester:</b> 24 / 12<br><b>Teaching method:</b> on-site   |   |
| <b>Credits:</b> 4  | <b>Working load:</b> 100 hours              |
| <b>Recommended semester/trimester:</b> 5.  |   |
| <b>Level of study:</b> I.  |   |
| <b>Prerequisites:</b>  |   |
| <b>Requirements for passing the course:</b><br>Student must actively participate in exercises, solve tasks and prepared case studies, which are based on the syllabus.<br>Each task is graded, for evaluation A, B student get 2 points, for C, D-1 point and for E-0 points.<br>Student who has obtained at least 20 points from the exercises can take part in the exam<br>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.   |   |
| <b>Learning outcomes of the course:</b><br>Course objective: to acquire basic terminology in gerontology and gerontological nursing.<br>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.<br>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.<br>Practical skills: students are able to draw up a nursing care plan for various diagnoses and problems of senior / geriatric patient.   |   |
| <b>Course contents:</b><br>1. Basic terms and starting points in gerontological nursing.<br>2. History of gerontological nursing, professional and non-professional care of elderly people.<br>3. Prevention in old age: primary, secondary, tertiary, and the role of nurses.<br>4. Management of nursing care for the elderly.<br>5. Community care for the elderly. Peculiarities of nursing care in the senior home environment<br>6. Nursing care for the elderly in social services facilities.<br>7. Education and counselling in geriatrics. Specifics of the educational process in seniors.<br>8. Peculiarities of satisfying the needs of seniors.<br>9. Nursing care of a geriatric patient, nursing care plan.<br>10. Nursing care plan for a senior with geriatric syndromes.<br>11. Nursing care plan for a senior with a disease of the cardiovascular system.<br>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.

**Recommended or required literature:**

- GADUŠOVÁ, M. Vybrané kapitoly z geriatric. Ružomberok: Verbum, 2017. 135 p.
- 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 funkčného geriatrického hodnotení. Praha: Grada, 2017. 96 p.
- MALÍKOVÁ, E. Péče o seniory v pobytových sociálních zařízeních. Praha: Grada, 2011. 328 p.
- MARTINKOVÁ, J., KABÁTOVÁ, O. Ošetrovateľská starostlivosť v geriatric. Trnava: Trnavská univerzita, 2015, 114 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. Ošetrovateľství v geriatric. Praha: Grada, 2013. 193 p.
- POLEDNÍKOVÁ, L. a kol. Geriatrické a gerontologické ošetrovateľstvo. Martin: Osveta, 2006, 216 p.
- SCHULER, M., OSTER, P. Geriatric od A do Z pro sestry. Praha: Grada, 2010. 336 p.
- TOPINKOVÁ, E. 2005. Geriatric pro praxi. Praha: Galén, 2005. 270 p.
- ZRUBÁKOVÁ, K., KRAJČÍK, Š. a kol. Farmakoterapie v geriatric. Praha: Grada, 2016. 224 p.

**Language of instruction:**

Slovak language

**Notes:**

The subject 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: 45

| A     | B     | C     | D     | E   | FX   |
|-------|-------|-------|-------|-----|------|
| 22.22 | 37.78 | 24.44 | 13.33 | 0.0 | 2.22 |

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

**Last modification:** 27.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>KOSE/64O1023W/19   | <b>Course title:</b> Gynaecology and Obstetrics |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 2 <b>hours per semester:</b> 24<br><b>Teaching method:</b> on-site   |   |
| <b>Credits:</b> 1   | <b>Working load:</b> 25 hours                   |
| <b>Recommended semester/trimester:</b> 4.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b>   |   |
| <b>Requirements for passing the course:</b><br>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%.   |   |
| <b>Learning outcomes of the course:</b><br>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.  |   |
| <b>Course contents:</b><br>Anatomy of external and internal female genitals.<br>Menstruation cycle.<br>Biological periods of women.<br>Clinical signs of diseases of the reproductive organs.<br>Examination methods in gynecology and obstetrics.<br>Inflammatory diseases of the female genital organs.<br>Sexually transmitted diseases.<br>Precancerous lesions and cancer of the female genital organs.<br>Surgical treatment.<br>Sudden events in gynecology.<br>Education for responsible parenting.<br>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.  
NAĐOVÁ, M. - SIMOČKOVÁ, V. - JAVORKA, L. Metódy sledovania plodnosti : Prirodzená cesta k potomstvu. Martin: Osveta, 2012. ISBN 978-80-8063-386-8.  
SIMOČKOVÁ, V. Gynekologicko-pôrodnické ošetrovatel'stvo. Martin : Osveta, 2011. ISBN 978-80-8063-362-2.  
SIMOČKOVÁ, V. Edukácia v gynekologicko-pôrodnickom ošetrovatel'stve. Martin : Osveta, 2013. ISBN 978-80-8063-398-1.  
ZÁČEKOVÁ, M., SIMOČKOVÁ, V., KONTROVÁ, L 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: 64

| A     | B    | C     | D    | E     | FX  |
|-------|------|-------|------|-------|-----|
| 14.06 | 37.5 | 31.25 | 6.25 | 10.94 | 0.0 |

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

**Last modification:** 29.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>KOSE/64O1057W/20   | <b>Course title:</b> Health Protection, Promotion and Education |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture / Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 / 1 <b>hours per semester:</b> 12 / 12<br><b>Teaching method:</b> on-site  |   |
| <b>Credits:</b> 2   | <b>Working load:</b> 50 hours                                   |
| <b>Recommended semester/trimester:</b> 5.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b>   |   |
| <b>Requirements for passing the course:</b><br>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.<br>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.<br>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.<br>Course evaluation: A – 100 % - 93 %, B – 92 % - 85 %, C – 84 % - 77 %, D – 76 % - 69 %, E – 68 % - 60 %, FX – 59 % - 0 % |   |
| <b>Learning outcomes of the course:</b><br>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.<br>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.<br>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.   |   |
| <b>Course contents:</b><br>The concept of specialization - health education.<br>Defining basic terms - health, health promotion, disease prevention, maintaining health.<br>Factors influencing the health status of the population.<br>Health education - goals, methods of health education, approaches to health education.<br>Strategic framework of health care, health counseling.<br>Behavior in relation to health and disease, lifestyle, motivation.<br>Compliance, adherence, concordance in health education.<br>Preventive programs to support and maintain health.<br>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.  
Konceptia 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: 45

| A     | B     | C     | D     | E     | FX  |
|-------|-------|-------|-------|-------|-----|
| 15.56 | 22.22 | 35.56 | 15.56 | 11.11 | 0.0 |

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

**Last modification:** 28.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |  |
|---|--|
| <b>University:</b> Catholic University in Ružomberok  |  |
| <b>Faculty:</b> Faculty of Health   |  |
| <b>Course code:</b><br>KOSE/64O1036W/19   | <b>Course title:</b> Internal Medicine |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 2 <b>hours per semester:</b> 24<br><b>Teaching method:</b> on-site   |  |
| <b>Credits:</b> 3   | <b>Working load:</b> 75 hours          |
| <b>Recommended semester/trimester:</b> 3.   |  |
| <b>Level of study:</b> I.   |  |
| <b>Prerequisites:</b> KOSE/64O1059W/19  |  |
| <b>Requirements for passing the course:</b><br>During the semester: Attendance at lectures The final evaluation: Oral exam. Subject evaluation:<br>A – 100%-91% B – 92%-85% C – 84%-77% D – 76%-69% E – 68%-60% FX – 59%- 0%  |  |
| <b>Learning outcomes of the course:</b><br>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.<br>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.<br>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. |  |
| <b>Course contents:</b><br>1. The characteristics of the subject. The main symptoms of internal diseases.<br>2. Diseases of the circulatory system<br>3. Diseases of the respiratory system, the tuberculosis.<br>4. Diseases of the endocrine system.<br>5. Diabetes mellitus.<br>6. The basics of nefrology.<br>7. Diseases of the gastrointestinal system.<br>8. The basics of hematology and transfuziology.<br>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.: Klinická propedeutika pre nelekárske zdravotnicke vedy. Ružomberok: KU vyd. Verbum, 2012, 2017.
3. LACKO A. et al.: Vnútorne lekárstvo a ošetrovateľská starostlivosť vo vnútornom lekárstve. Martin: vyd. Osveta, 2018.
4. NAVRÁTIL L. et al.: Vnitřní lékařství pro nelékařské zdravotnické obory. Praha: Grada Publishing, a.s. 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: 66

| A     | B     | C     | D     | E    | FX  |
|-------|-------|-------|-------|------|-----|
| 28.79 | 10.61 | 22.73 | 28.79 | 9.09 | 0.0 |

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

**Last modification:** 10.11.2020

**Supervisor(s):**



## COURSE INFORMATION SHEET

|   |                                       |
|---|---------------------------------------|
| <b>University:</b> Catholic University in Ružomberok  |                                       |
| <b>Faculty:</b> Faculty of Health   |                                       |
| <b>Course code:</b><br>KOSE/64O1038W/19   | <b>Course title:</b> Internal Nursing |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture / Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 3 / 2 <b>hours per semester:</b> 36 / 24<br><b>Teaching method:</b> on-site  |                                       |
| <b>Credits:</b> 5   | <b>Working load:</b> 125 hours        |
| <b>Recommended semester/trimester:</b> 4.   |                                       |
| <b>Level of study:</b> I.   |                                       |
| <b>Prerequisites:</b>   |                                       |
| <b>Requirements for passing the course:</b><br>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.<br>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.<br>Subject evaluation:<br>A - 100% - 93%<br>B - 92% - 85%<br>C - 84% - 77%<br>D - 76% - 69%<br>E - 68% - 60%<br>FX - 59% - 0%   |                                       |
| <b>Learning outcomes of the course:</b><br>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.<br>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.<br>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). |                                       |
| <b>Course contents:</b>   |                                       |

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: Ošetrovatelství v intenzivní 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 ošetrovatelství. Praha: Grada. 2004. 156 pp.  
ŠAFRÁNKOVÁ, A., Nejedlá, M.: Interní ošetrovatelství I., Praha, Grada, 2006, 280 pp.  
ŠAFRÁNKOVÁ, A., Nejedlá, M.: Interní ošetrovatelství 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: 64

| A    | B     | C     | D     | E     | FX   |
|------|-------|-------|-------|-------|------|
| 4.69 | 14.06 | 29.69 | 26.56 | 20.31 | 4.69 |

**Name of lecturer(s):** doc. PhDr. Mária Kopáčiková, PhD., PhDr. Marcela Ižová, PhD.**Last modification:** 30.11.2020**Supervisor(s):**

## COURSE INFORMATION SHEET

|  |                                     |
|--|-------------------------------------|
| <b>University:</b> Catholic University in Ružomberok   |                                     |
| <b>Faculty:</b> Faculty of Health  |                                     |
| <b>Course code:</b><br>KOSE/64O1004W/19  | <b>Course title:</b> Latin Language |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site  |                                     |
| <b>Credits:</b> 1  | <b>Working load:</b> 25 hours       |
| <b>Recommended semester/trimester:</b> 1.  |                                     |
| <b>Level of study:</b> I.  |                                     |
| <b>Prerequisites:</b>  |                                     |
| <b>Requirements for passing the course:</b><br>During the semester: Individual or group work on exercises with active solution of model situations and practical mastery of the subject.<br>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:<br>A - 100% -93%<br>B - 92% -85%<br>C - 84% -77%<br>D - 76% -69%<br>E - 68% -60%<br>FX - 59% - 0% |                                     |
| <b>Learning outcomes of the course:</b><br>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.<br>Theoretical knowledge:: The student has to demonstrate knowledge of medical terminology in Latin-Greek form with an inner understanding of its structure.<br>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.   |                                     |
| <b>Course contents:</b><br>Brief syllabus:<br>1. Historical and linguistic introduction to medical Latin, Latin and Greek in medical nomenclature, structure of multiword terms.<br>2. Latin pronunciation, basic grammatical terms, practice of correct reading of Latin medical terms.<br>3. Declension of nouns with a focus on the frequency of the genitive, the accusative and the ablative.<br>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: 116

| A     | B     | C     | D     | E     | FX   |
|-------|-------|-------|-------|-------|------|
| 14.66 | 17.24 | 20.69 | 10.34 | 12.07 | 25.0 |

**Name of lecturer(s):** PhDr. Mária Macková

**Last modification:** 08.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |  |
|---|--|
| <b>University:</b> Catholic University in Ružomberok  |  |
| <b>Faculty:</b> Faculty of Health   |  |
| <b>Course code:</b><br>KOSE/64O1050W/20   | <b>Course title:</b> Law and Legislation |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site   |  |
| <b>Credits:</b> 1   | <b>Working load:</b> 25 hours            |
| <b>Recommended semester/trimester:</b> 5.   |  |
| <b>Level of study:</b> I.   |  |
| <b>Prerequisites:</b>   |  |
| <b>Requirements for passing the course:</b><br>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%   |  |
| <b>Learning outcomes of the course:</b><br>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. |  |
| <b>Course contents:</b><br>Basic legal concepts.<br>Fundamental human rights and freedoms.<br>Labor law of health professionals.<br>Labor liability for damage.<br>Criminal liability for damage.<br>Legal aspects of health care.<br>Legal status of a healthcare professional.<br>Health standards, patients' rights and medical records.<br>Protection and promotion of public health.<br>Health and safety at work.<br>Administrative procedure - legal aspects.<br>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 L. Právni 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: 45

| A     | B     | C    | D   | E    | FX  |
|-------|-------|------|-----|------|-----|
| 73.33 | 22.22 | 2.22 | 0.0 | 2.22 | 0.0 |

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

**Last modification:** 30.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |                                   |
|---|-----------------------------------|
| <b>University:</b> Catholic University in Ružomberok  |                                   |
| <b>Faculty:</b> Faculty of Health   |                                   |
| <b>Course code:</b><br>KOSE/64O1005W/19   | <b>Course title:</b> Microbiology |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site   |                                   |
| <b>Credits:</b> 1   | <b>Working load:</b> 25 hours     |
| <b>Recommended semester/trimester:</b> 1.   |                                   |
| <b>Level of study:</b> I.   |                                   |
| <b>Prerequisites:</b>   |                                   |
| <b>Requirements for passing the course:</b><br>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.  |                                   |
| <b>Learning outcomes of the course:</b><br>Course objectives: (i) to give students basic knowledge in the field of medical microbiology; (ii) to clarify the inter-disciplinary character of the course<br>Theoretical knowledge: students will master the basics of general microbiology as well as other selected chapters from the special bacteriology  |                                   |
| <b>Course contents:</b><br>Course contents:<br>1. Introduction to Microbiology<br>2. Taxonomy, bacterial cell structure<br>3. Pathogenicity and virulency, infection<br>4. Normal bacterial flora<br>5. Diagnostic microbiology 1<br>6. Diagnostic microbiology 2<br>7. Antimicrobial substances<br>8. Nosocomial infections<br>9. General epidemiology<br>10. Special epidemiology of bacterial infections 1<br>11. Special epidemiology of bacterial infections 2<br>12. Special epidemiology of bacterial infections 3 |                                   |
| <b>Recommended or required literature:</b><br>TIMKO, J. Mikrobiológia, epidemiológia. Verbum, 2009.<br>VOTAVA, M. a kol. Lékařská mikrobiologie (obecná, speciální). Neptun, 2001, 2003.<br>BEDNÁŘ, M. a kol. Lékařská mikrobiologie, Marvil, 1996.   |                                   |



|  |       |       |       |       |      |
|--|-------|-------|-------|-------|------|
| <b>Language of instruction:</b><br>Language of instruction: Slovak             |       |       |       |       |      |
| <b>Notes:</b>  |       |       |       |       |      |
| <b>Course evaluation:</b><br>Assessed students in total: 98                    |       |       |       |       |      |
| A  | B     | C     | D     | E     | FX   |
| 4.08   | 18.37 | 20.41 | 14.29 | 33.67 | 9.18 |
| <b>Name of lecturer(s):</b> doc. RNDr. Jaroslav Timko, PhD., MUDr. Jozef Ficik |       |       |       |       |      |
| <b>Last modification:</b> 10.03.2021   |       |       |       |       |      |
| <b>Supervisor(s):</b>  |       |       |       |       |      |

## COURSE INFORMATION SHEET

|  |   |
|--|---|
| <b>University:</b> Catholic University in Ružomberok   |   |
| <b>Faculty:</b> Faculty of Health  |   |
| <b>Course code:</b><br>KOSE/64O1041W/20  | <b>Course title:</b> Neurological Nursing |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture / Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 2 / 1 <b>hours per semester:</b> 24 / 12<br><b>Teaching method:</b> on-site   |   |
| <b>Credits:</b> 3  | <b>Working load:</b> 75 hours             |
| <b>Recommended semester/trimester:</b> 6.  |   |
| <b>Level of study:</b> I.  |   |
| <b>Prerequisites:</b>  |   |
| <b>Requirements for passing the course:</b><br>During the semester: active participation in lectures and exercises, active and creative model solutions situations. During the exercises, students solve case studies and assigned tasks with using electronic databases.<br>Final evaluation: test / oral exam,<br>Course evaluation:<br>A - 100% - 93%<br>B - 92% - 85%<br>C - 84% - 77%<br>D - 76% - 69%<br>E - 68% - 60%<br>FX - 59% - 0%  |   |
| <b>Learning outcomes of the course:</b><br>Learning outcomes:<br>Objective of the course: To transform knowledge acquired in conditioning subjects into treatment in neurology. To approximate the specifics of treatment and the nursing process in selected neurological diseases.<br>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 nursing care for individual neurological diseases.<br>Practical skills: The student applies theoretical knowledge to clinical nursing practice, demonstrates the physical examination and overall assessment of the neurological patient, provides nursing care by the method of the nursing process, applies the principles of EBN in care of a neurological patient. |   |
| <b>Course contents:</b><br>Characteristics of neurological nursing.<br>Specifics of assessment in neurological nursing.<br>Auxiliary examination methods, nurse tasks.<br>Plan of nursing care for diseases affecting mainly the brain (CMP, tumors ...), in seizure nerve diseases, in headaches, in multiple sclerosis, in diseases affecting the spinal cord, in neuromuscular diseases and in 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.th ed. Praha : Grada Publishing. 2007. 447p. ISBN 978-80- 247-1915-3.  
HEATHER, T., H. (translation Kudlová, P.) Ošetrovateľské diagnózy definície & klasifikácie Nanda International 2012-2014 Praha : Grada, 2013.  
NANDA International (Preklad). Ošetrovateľské diagnózy. Definície a klasifikácie 2018-2020. Grada : 2020. 520 p. ISBN 9788027107100, EAN 9788027107100  
LIPPERTOVÁ –GRUNEROVÁ. 2013. Rehabilitácia 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 vyšetření 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

**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: 45

| A     | B     | C     | D     | E     | FX  |
|-------|-------|-------|-------|-------|-----|
| 22.22 | 42.22 | 11.11 | 11.11 | 13.33 | 0.0 |

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

**Last modification:** 30.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |                                |
|---|--------------------------------|
| <b>University:</b> Catholic University in Ružomberok  |                                |
| <b>Faculty:</b> Faculty of Health   |                                |
| <b>Course code:</b><br>KOSE/64O1028W/19   | <b>Course title:</b> Neurology |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site   |                                |
| <b>Credits:</b> 1   | <b>Working load:</b> 25 hours  |
| <b>Recommended semester/trimester:</b> 3.   |                                |
| <b>Level of study:</b> I.   |                                |
| <b>Prerequisites:</b>   |                                |
| <b>Requirements for passing the course:</b><br>Conditions for passing the course: 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. Final evaluation: the final evaluation will be based on the total number of points obtained from the examinations and the final test.   |                                |
| <b>Learning outcomes of the course:</b><br>Course objective:<br>To acquaint students with the basics of neurology, and the importance of nursing care for neurological patients.<br>Theoretical knowledge:<br>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. |                                |
| <b>Course contents:</b><br>Course contents:<br>Structure and function of the nervous system, clinical examination of a patient with a neurological disease.<br>Neurological syndromology.<br>Auxiliary neurological examinations.<br>Vascular diseases of the brain and spinal cord.<br>Inflammatory brain diseases, seizure brain diseases.<br>CNS and spinal cord injuries, tumors of the nervous system.<br>Diseases of the peripheral nervous system.   |                                |

Neuromuscular diseases and vertebrogenic diseases.  
Neurodegenerative diseases.

**Recommended or required literature:**

Recommended literature:

Madarász, Š., Andráši. I., Šanta. M., Neurology for Health Professions, Tribun EU s.r.o., Brno, First Edition, ISBN 978-80-263-1425-7

Mumenthaler, M., Bassetti, C., Neurological differential diagnostics. Prague, City 2008

Lectures in neurology

**Language of instruction:**

Slovak language

**Notes:**

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: 67

| A   | B    | C   | D     | E     | FX   |
|-----|------|-----|-------|-------|------|
| 0.0 | 1.49 | 0.0 | 25.37 | 70.15 | 2.99 |

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

**Last modification:** 30.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |                                |
|---|--------------------------------|
| <b>University:</b> Catholic University in Ružomberok  |                                |
| <b>Faculty:</b> Faculty of Health   |                                |
| <b>Course code:</b><br>KOSE/64O1006W/19   | <b>Course title:</b> Nursing   |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture / Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 3 / 1 <b>hours per semester:</b> 36 / 12<br><b>Teaching method:</b> on-site  |                                |
| <b>Credits:</b> 4   | <b>Working load:</b> 100 hours |
| <b>Recommended semester/trimester:</b> 1.   |                                |
| <b>Level of study:</b> I.   |                                |
| <b>Prerequisites:</b>   |                                |
| <b>Requirements for passing the course:</b><br>Course requirements<br>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 %   |                                |
| <b>Learning outcomes of the course:</b><br>Course description<br>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.<br>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.<br>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.<br>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. |                                |
| <b>Course contents:</b><br>Curriculum<br>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. |       |       |       |      |       |
| <b>Recommended or required literature:</b>  |       |       |       |      |       |
| <b>Language of instruction:</b>   |       |       |       |      |       |
| <b>Notes:</b><br>This course is run exclusively in winter term and is evaluated in the exam period of that particular academic year.  |       |       |       |      |       |
| <b>Course evaluation:</b><br>Assessed students in total: 103  |       |       |       |      |       |
| A   | B     | C     | D     | E    | FX    |
| 0.97  | 11.65 | 26.21 | 26.21 | 23.3 | 11.65 |
| <b>Name of lecturer(s):</b> doc. PhDr. Mgr. Helena Kadučáková, PhD., PhDr. Bc. Eva Moraučíková, PhD.  |       |       |       |      |       |
| <b>Last modification:</b> 30.11.2020  |       |       |       |      |       |
| <b>Supervisor(s):</b>   |       |       |       |      |       |

## COURSE INFORMATION SHEET

|  |       |                                |      |       |     |
|--|-------|--------------------------------|------|-------|-----|
| <b>University:</b> Catholic University in Ružomberok   |       |                                |      |       |     |
| <b>Faculty:</b> Faculty of Health  |       |                                |      |       |     |
| <b>Course code:</b><br>KOSE/64O12S/21  |       | <b>Course title:</b> Nursing   |      |       |     |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b><br><b>Recommended study range:</b><br><b>hours weekly:    hours per semester:</b><br><b>Teaching method:</b> on-site |       |                                |      |       |     |
| <b>Credits:</b> 6  |       | <b>Working load:</b> 150 hours |      |       |     |
| <b>Recommended semester/trimester:</b>   |       |                                |      |       |     |
| <b>Level of study:</b> I.  |       |                                |      |       |     |
| <b>Prerequisites:</b>  |       |                                |      |       |     |
| <b>Requirements for passing the course:</b>  |       |                                |      |       |     |
| <b>Learning outcomes of the course:</b>  |       |                                |      |       |     |
| <b>Course contents:</b>  |       |                                |      |       |     |
| <b>Recommended or required literature:</b>   |       |                                |      |       |     |
| <b>Language of instruction:</b>  |       |                                |      |       |     |
| <b>Notes:</b>  |       |                                |      |       |     |
| <b>Course evaluation:</b><br>Assessed students in total: 22  |       |                                |      |       |     |
| A  | B     | C                              | D    | E     | FX  |
| 31.82  | 18.18 | 27.27                          | 9.09 | 13.64 | 0.0 |
| <b>Name of lecturer(s):</b>  |       |                                |      |       |     |
| <b>Last modification:</b>  |       |                                |      |       |     |
| <b>Supervisor(s):</b>  |       |                                |      |       |     |



## COURSE INFORMATION SHEET

|  |  |
|--|--|
| <b>University:</b> Catholic University in Ružomberok   |  |
| <b>Faculty:</b> Faculty of Health  |  |
| <b>Course code:</b><br>KOSE/64O1007W/18  | <b>Course title:</b> Nursing Process and Needs 1 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture / Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 2 / 2 <b>hours per semester:</b> 24 / 24<br><b>Teaching method:</b> on-site   |  |
| <b>Credits:</b> 4  | <b>Working load:</b> 100 hours                   |
| <b>Recommended semester/trimester:</b> 2.  |  |
| <b>Level of study:</b> I.  |  |
| <b>Prerequisites:</b>  |  |
| <b>Requirements for passing the course:</b><br>During the semester: active participation in lectures, 100% student participation in seminars. Active involvement in the solution of model situations, work in groups, elaboration of a nursing care plan, elaboration of a written work focused on the use of measurement and evaluation techniques in the assessment of the patient. Final evaluation: the final evaluation will be based on the completion of the final written examination / oral examination.  |  |
| <b>Learning outcomes of the course:</b><br>Learning outcomes: Course objective: 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 judgment 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, while using classification systems - nursing diagnoses, interventions and outcomes. |  |
| <b>Course contents:</b><br>Course contents:<br>Definition and characteristics of the nursing process.<br>The importance of the nursing process, its essence and history.<br>Legislative regulations governing the application of the nursing process in clinical practice. Basics of nursing process management.<br>Assessment - 1st phase of the nursing process. Data types, data sources, data collection methods.<br>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, final 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:**

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

KOPÁČIKOVÁ, M. – CETLOVÁ, L. – STANČIAK, J. Ošetrovateľský 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 ošetrovateľskom procese, NIC a NOC klasifikace. Ostravská univerzita, 2006.

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

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

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

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

STAŇKOVÁ, M. České ošetrovateľství 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 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: 114

| A     | B     | C     | D     | E    | FX   |
|-------|-------|-------|-------|------|------|
| 17.54 | 20.18 | 15.79 | 21.05 | 19.3 | 6.14 |

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

**Last modification:** 30.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|  |  |
|--|--|
| <b>University:</b> Catholic University in Ružomberok   |  |
| <b>Faculty:</b> Faculty of Health  |  |
| <b>Course code:</b><br>KOSE/64O1014W/19  | <b>Course title:</b> Nursing Process and Needs 2 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture / Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 2 / 1 <b>hours per semester:</b> 24 / 12<br><b>Teaching method:</b> on-site   |  |
| <b>Credits:</b> 4  | <b>Working load:</b> 100 hours                   |
| <b>Recommended semester/trimester:</b> 3.  |  |
| <b>Level of study:</b> I.  |  |
| <b>Prerequisites:</b> KOSE/64O1007W/18   |  |
| <b>Requirements for passing the course:</b><br>Conditions to meet to pass the subject<br>Prerequisites: KOSE/64O1007W/18 Nursing process and needs 1<br>During the semester: : Active participation in lectures and 100% participation in seminars, solving case studies. There will be one written test of knowledge at the tutorials, in order to succeed it is necessary to obtain at least 60%.<br>Final evaluation: The final evaluation of the student will be based on the final written test where the student must obtain at least 60% in order to succeed.   |  |
| <b>Learning outcomes of the course:</b><br>Learning outcomes:<br>The aim of the subject: To acquire competencies to identify the needs of an individual, a family, a community in health and disease. To effectively master the method of the nursing process with the ability to analyze and address the deficit in meeting human needs in social interaction with a healthy or sick individual, family, community. To gain skills in working with the classification system NANDA II international.<br>Theoretical knowledge: Through the course to point out the general principles of nursing, the nursing process. The student defines basic concepts of human needs. He/she characterizes biological, psychological, social, spiritual needs, clarifies the factors influencing individual needs and identifies areas of needs assessment, formulates a nursing diagnosis, as signs defining and/or related features and also the risk factors connected to the nursing diagnosis related to the particular need. He/she specifies interventions to eliminate the deficit of a given need and evaluates the effectiveness of implemented interventions in addressing a given need.<br>Practical skills: The student demonstrate sthe assessment of the needs of the individual, family, community in a case study, uses assessment tools and the NANDA II international classification system, designs a nursing care plan, documents the needs and interprets the results of care. He/she applies the acquired knowledge in the planning of nursing care in a case study. |  |
| <b>Course contents:</b><br>Syllabus of the subject:<br>Needs – general characteristics. Motivation. Factors modifying the satisfaction of human needs.<br>Needs classification. NNN classification systems.  |  |

The need for respiration - characteristics, factors influencing the satisfaction of the need for respiration. Nursing process in satisfying the need for respiration - assessment. Nursing diagnosis, interventions, evaluation.

Nutritional needs - characteristics, factors influencing the satisfaction of nutritional needs. Nursing process in satisfying the need for nutrition - assessment, nursing diagnosis, interventions, evaluation.

The need for urinary and faecal excretion - characteristics, factors influencing the satisfaction of the need for urinary and faecal excretion. Nursing process in satisfying the need for urinary and faecal excretion - assessment, nursing diagnosis, interventions, evaluation.

The need for self-sufficiency and self-care - characteristics, factors influencing the satisfaction of the need for self-sufficiency and self-care. Nursing process in satisfying the need for self-sufficiency and self-care - assessment, nursing diagnosis, interventions, evaluation.

The need for sleep and rest, physical activity - characteristics, factors influencing the satisfaction of the need for sleep, rest and physical activity. Nursing process in satisfying the need for sleep, rest, physical activity - assessment, nursing diagnosis, interventions, evaluation.

The need for pain relief - characteristics, factors influencing the satisfaction of the need for pain relief. Nursing process in satisfying the need - assessment, nursing diagnosis, interventions, evaluation.

Social needs - characteristics, factors influencing the satisfaction of social needs, Nursing process in satisfying social needs - assessment, nursing diagnosis, interventions, evaluation.

Mental needs – the need for self-concept and self-esteem, the need for security and safety - characteristics, factors influencing the satisfaction of mental need. Nursing process in satisfying mental needs - assessment, nursing diagnosis, interventions, evaluation.

The need for cognition, learning - characteristics, factors influencing the satisfaction of the need for cognition, learning. Nursing process in satisfying the need for cognition, learning - assessment, nursing diagnosis, interventions, evaluation.

Spiritual needs - characteristics, factors influencing the satisfaction of spiritual needs. Nursing process in satisfying a spiritual need - assessment, nursing diagnosis, interventions, evaluation.

### **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. Ošetrovateľství založené na důkazech : EvidenceBasedNursing. Praha: Grada, 2014. KOPÁČIKOVÁ, M., CETLOVÁ, L., STANČIAK, J. Ošetrovateľský 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. Posudzovanie stavu zdravia a ošetrovateľská diagnostika v modernej ošetrovateľskej praxi. Praha: Grada, 2014. NANDA-ošetrovateľské diagnózy a klasifikácie 2015 – 2017. Praha: Grada, 2016. NANDA-ošetrovateľské diagnózy a klasifikácie 2012 – 2014. Praha: Grada, 2013. TOMAGOVÁ, M., BÓRIKOVÁ, I. Potreby v ošetrovateľstve, Martin: Osveta, 2008. TRACHTOVÁ, E. Potreby nemocného v ošetrovateľskom procese. Brno: IDVPZ, 2001. VÖRÖSOVÁ, G. a kol. Klasifikačné systémy a štandardizácia terminológie v ošetrovateľstve, Martin: Osveta, 2007. VÖRÖSOVÁ, G., SOLGAJOVÁ, A., ARCHALOUSOVÁ, A. Standardizovaná terminológia pre ošetrovateľskú diagnózu. Praha : GradaPublishing, 2015.

### **Language of instruction:**

The language required for successful 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 in the winter semester of the academic year.

**Course evaluation:**

Assessed students in total: 66

| A     | B     | C     | D     | E     | FX   |
|-------|-------|-------|-------|-------|------|
| 15.15 | 18.18 | 28.79 | 16.67 | 16.67 | 4.55 |

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

**Last modification:** 27.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>KOSE/64O1008W/19   | <b>Course title:</b> Nursing Techniques 1 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 5 <b>hours per semester:</b> 60<br><b>Teaching method:</b> on-site   |   |
| <b>Credits:</b> 5   | <b>Working load:</b> 125 hours            |
| <b>Recommended semester/trimester:</b> 1.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b>   |   |
| <b>Requirements for passing the course:</b><br>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 %.   |   |
| <b>Learning outcomes of the course:</b><br>Learning outcomes:<br>Aims of the course: The aim of the course is to acquaint students with the basic techniques of nursing care.<br>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.<br>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. |   |
| <b>Course contents:</b><br>Course contents:<br>Dressing material and bandages - bandages, hose bandages, plasters, orthoses, bandages. Methodology of nursing activities in the application of dressing material. Bandage application technique.<br>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.: Ošetrovatel'ské techniky- metodika sesternských činnotí. Martin, Osveta, 2006.

MIKŠOVÁ, Z. – FRONKOVÁ, M. – ZAJÍČKOVÁ, M.: Kapitoly z ošetrovatelské péče II. Praha, Grada, 2006.

KOLEKTÍV AUTOROV. Základné ošetrovatel'ské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007.

KOLEKTÍV AUTOROV. Základné ošetrovatel'ské techniky 1. Košice: Seminár sv. Karola Boromejského, 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.

|  |       |       |      |      |      |
|--|-------|-------|------|------|------|
| <b>Course evaluation:</b>  |       |       |      |      |      |
| Assessed students in total: 98   |       |       |      |      |      |
| A  | B     | C     | D    | E    | FX   |
| 40.82  | 30.61 | 17.35 | 7.14 | 2.04 | 2.04 |
| <b>Name of lecturer(s):</b> doc. PhDr. Mária Kopáčiková, PhD., PhDr. Bc. Eva Moraučíková, PhD., PhDr. Lukáš Kober, PhD., MPH, PhDr. Jozef Babečka, PhD., Mgr. Anna Herinková, PhDr. Renáta Darmošová |       |       |      |      |      |
| <b>Last modification:</b> 30.11.2020   |       |       |      |      |      |
| <b>Supervisor(s):</b>  |       |       |      |      |      |



## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>KOSE/64O1015W/19   | <b>Course title:</b> Nursing Techniques 2 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 5 <b>hours per semester:</b> 60<br><b>Teaching method:</b> on-site   |   |
| <b>Credits:</b> 5   | <b>Working load:</b> 125 hours            |
| <b>Recommended semester/trimester:</b> 2.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b> KOSE/64O1008W/19  |   |
| <b>Requirements for passing the course:</b><br>Conditions for passing the course:<br>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 %.   |   |
| <b>Learning outcomes of the course:</b><br>Learning outcomes:<br>Aims of the course: The aim of the course is to acquaint students with the basic techniques of nursing care.<br>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.<br>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. |   |
| <b>Course contents:</b><br>Course contents:<br>Injection - preparation of drugs from ampoules and vials, dilution of antibiotics. Methodology of nursing activities in the preparation of drugs administered by injection.<br>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 sesterných činností. Martin, Osveta, 2006.

MIKŠOVÁ, Z. – FRONKOVÁ, M. – ZAJÍČKOVÁ, M.: Kapitoly z ošetrovateľskej 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.

**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: 90

| A     | B     | C     | D    | E   | FX  |
|-------|-------|-------|------|-----|-----|
| 24.44 | 33.33 | 37.78 | 4.44 | 0.0 | 0.0 |

**Name of lecturer(s):** doc. PhDr. Mária Kopáčiková, PhD., PhDr. Bc. Eva Moraúčiková, PhD., PhDr. Lukáš Kober, PhD., MPH, Mgr. Anna Herinková

**Last modification:** 30.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |       |  |       |       |     |
|---|-------|--|-------|-------|-----|
| <b>University:</b> Catholic University in Ružomberok  |       |  |       |       |     |
| <b>Faculty:</b> Faculty of Health   |       |  |       |       |     |
| <b>Course code:</b><br>KOSE/64O13S/21   |       | <b>Course title:</b> Nursing in clinical studies |       |       |     |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b><br><b>Recommended study range:</b><br><b>hours weekly:   hours per semester:</b><br><b>Teaching method:</b> on-site |       |  |       |       |     |
| <b>Credits:</b> 6   |       | <b>Working load:</b> 150 hours                   |       |       |     |
| <b>Recommended semester/trimester:</b>  |       |  |       |       |     |
| <b>Level of study:</b> I.   |       |  |       |       |     |
| <b>Prerequisites:</b>   |       |  |       |       |     |
| <b>Requirements for passing the course:</b>   |       |  |       |       |     |
| <b>Learning outcomes of the course:</b>   |       |  |       |       |     |
| <b>Course contents:</b>   |       |  |       |       |     |
| <b>Recommended or required literature:</b>  |       |  |       |       |     |
| <b>Language of instruction:</b>   |       |  |       |       |     |
| <b>Notes:</b>   |       |  |       |       |     |
| <b>Course evaluation:</b><br>Assessed students in total: 22   |       |  |       |       |     |
| A   | B     | C  | D     | E     | FX  |
| 36.36   | 13.64 | 18.18  | 13.64 | 18.18 | 0.0 |
| <b>Name of lecturer(s):</b>   |       |  |       |       |     |
| <b>Last modification:</b>   |       |  |       |       |     |
| <b>Supervisor(s):</b>   |       |  |       |       |     |

## COURSE INFORMATION SHEET

|   |  |
|---|--|
| <b>University:</b> Catholic University in Ružomberok  |  |
| <b>Faculty:</b> Faculty of Health   |  |
| <b>Course code:</b><br>KOSE/64O1027W/20   | <b>Course title:</b> Nutrition and Dietetics |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site   |  |
| <b>Credits:</b> 1   | <b>Working load:</b> 25 hours                |
| <b>Recommended semester/trimester:</b> 5.   |  |
| <b>Level of study:</b> I.   |  |
| <b>Prerequisites:</b>   |  |
| <b>Requirements for passing the course:</b><br>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.  |  |
| <b>Learning outcomes of the course:</b><br>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. |  |
| <b>Course contents:</b><br>Science of nutrition in historical context.<br>Basics terms in nutrition. Nutrient metabolism. Assessment of nutritional status.<br>Regulation of metabolism. Basic principles in nutrition evaluation in healthy people.<br>Eating disorders. Nutrition in different age groups. Nutrition and psychical and physical activity.<br>Dietetic therapy and dietary system.<br>Medical nutrition in different diseases.<br>Enteral nutrition – methods and principles.<br>Parenteral nutrition – fundamentals.<br>Combined enteral and parenteral nutrition in different diseases.<br>Treatment of disorders in water and mineral metabolism.<br>Alterantive nutrition – risks and advantages.  |  |
| <b>Recommended or required literature:</b><br>BEŇO, I.: Náuka o výžive : fyziologická a liečebná výživa. Martin, Osveta 2008.<br>GROFOVÁ, Z.: Nutriční podpora. Praha : Grada, 2007.<br>KVĚTENSKÝ, J., LACKO, A.: Historický prehľad vývoja výživy človeka. Ružomberok : KU, 2005.  |  |

|   |      |       |      |      |      |
|---|------|-------|------|------|------|
| <b>Language of instruction:</b><br>Slovak language  |      |       |      |      |      |
| <b>Notes:</b><br>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. |      |       |      |      |      |
| <b>Course evaluation:</b><br>Assessed students in total: 45   |      |       |      |      |      |
| A   | B    | C     | D    | E    | FX   |
| 37.78   | 20.0 | 24.44 | 8.89 | 6.67 | 2.22 |
| <b>Name of lecturer(s):</b> doc. MUDr. Viliam Žilínek, CSc.   |      |       |      |      |      |
| <b>Last modification:</b> 23.11.2020  |      |       |      |      |      |
| <b>Supervisor(s):</b>   |      |       |      |      |      |

## COURSE INFORMATION SHEET

|  |   |
|--|---|
| <b>University:</b> Catholic University in Ružomberok   |   |
| <b>Faculty:</b> Faculty of Health  |   |
| <b>Course code:</b><br>KOSE/64O1047W/20  | <b>Course title:</b> Obstetric and Gynecology Nursing |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture / Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 2 / 1 <b>hours per semester:</b> 24 / 12<br><b>Teaching method:</b> on-site   |   |
| <b>Credits:</b> 4  | <b>Working load:</b> 100 hours                        |
| <b>Recommended semester/trimester:</b> 5.  |   |
| <b>Level of study:</b> I.  |   |
| <b>Prerequisites:</b>  |   |
| <b>Requirements for passing the course:</b><br>During the semester: Active participation in lectures, 100% participation in seminars. Elaboration seminar work, continuous assessment - test.<br>Final evaluation: It will be based on participation in lectures, evaluation of the continuous test and final oral examination or test.<br>Course evaluation:<br>A - 100% - 93%<br>B - 92% - 85%<br>C - 84% - 77%<br>D - 76% - 69%<br>E - 68% - 60%<br>FX - 59% - 0%   |   |
| <b>Learning outcomes of the course:</b><br>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.<br>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.<br>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. |   |
| <b>Course contents:</b><br>Characteristics of gynecological and obstetric nursing.<br>Historical background and present in gynecological and obstetric nursing.<br>Specifics of the nursing process in gynecological and obstetric nursing.<br>Theories and models suitable for gynecological and obstetric nursing.<br>Specifics of psychological approach in the treatment of women.<br>Ethical and legal aspects in gynecological and obstetric nursing.<br>The role of nursing focused on educational activities in gynecological and obstetric  |   |

| nursing.<br>Prevention in gynecological and obstetric nursing.<br>Treatment of inflammatory diseases of the female genital organs.<br>Treatment of women with sexually transmitted diseases.<br>Treatment of cancer of the female genital organs.<br>Treatment of women in emergencies in gynecology and obstetrics.<br>Treatment of women in gynecological and obstetric operations.<br>Nursing in pediatric gynecology.<br>Treatment of perimenopausal and postmenopausal women.<br>Planned Parenthood Education.<br>Treatment of a woman during pregnancy.<br>New trends in obstetrics.<br>Treatment of the mother at physiological childbirth. Six-week treatment.<br>Newborn care. |       |       |       |       |     |    |     |       |       |       |       |     |
|---|-------|-------|-------|-------|-----|----|-----|-------|-------|-------|-------|-----|
| <b>Recommended or required literature:</b><br>NAĎOVÁ, M. - SIMOČKOVÁ, V. - JAVORKA, Ľ. Metódy sledovania plodnosti : Prirodzená cesta k potomstvu. Martin: Osveta, 2012. ISBN 978-80-8063-386-8.<br>SIMOČKOVÁ, V. Edukácia v gynekologicko-pôrodnickom ošetrovatel'stve. Martin : Osveta, 2013. ISBN 978-80-8063-398-1.<br>SIMOČKOVÁ, V. Gynekologicko-pôrodnické ošetrovatel'stvo. Martin : Osveta, 2011. ISBN 978-80-8063-362-2.<br>ZÁČEKOVÁ, M., SIMOČKOVÁ, V., KONTROVÁ, Ľ. et al. Štandardy v pôrodnej asistencii. Martin : Osveta, 2006. ISBN 80-8063-221-9.  |       |       |       |       |     |    |     |       |       |       |       |     |
| <b>Language of instruction:</b><br>Slovak language  |       |       |       |       |     |    |     |       |       |       |       |     |
| <b>Notes:</b><br>The subject is taught only in the winter semester and is evaluated only in the relevant examination period<br>winter semester of the academic year.  |       |       |       |       |     |    |     |       |       |       |       |     |
| <b>Course evaluation:</b><br>Assessed students in total: 46   |       |       |       |       |     |    |     |       |       |       |       |     |
| <table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>FX</th> </tr> </thead> <tbody> <tr> <td>0.0</td> <td>17.39</td> <td>43.48</td> <td>17.39</td> <td>13.04</td> <td>8.7</td> </tr> </tbody> </table>  | A     | B     | C     | D     | E   | FX | 0.0 | 17.39 | 43.48 | 17.39 | 13.04 | 8.7 |
| A   | B     | C     | D     | E     | FX  |    |     |       |       |       |       |     |
| 0.0   | 17.39 | 43.48 | 17.39 | 13.04 | 8.7 |    |     |       |       |       |       |     |
| <b>Name of lecturer(s):</b> doc. PhDr. PaedDr. Viera Simočková, PhD.  |       |       |       |       |     |    |     |       |       |       |       |     |
| <b>Last modification:</b> 25.11.2020  |       |       |       |       |     |    |     |       |       |       |       |     |
| <b>Supervisor(s):</b>   |       |       |       |       |     |    |     |       |       |       |       |     |



## COURSE INFORMATION SHEET

|  |       |                                       |       |       |     |
|--|-------|---------------------------------------|-------|-------|-----|
| <b>University:</b> Catholic University in Ružomberok   |       |                                       |       |       |     |
| <b>Faculty:</b> Faculty of Health  |       |                                       |       |       |     |
| <b>Course code:</b><br>KOSE/64O1049W/21  |       | <b>Course title:</b> Oncology Nursing |       |       |     |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture / Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 2 / 1 <b>hours per semester:</b> 24 / 12<br><b>Teaching method:</b> on-site |       |                                       |       |       |     |
| <b>Credits:</b> 4  |       | <b>Working load:</b> 100 hours        |       |       |     |
| <b>Recommended semester/trimester:</b> 7.  |       |                                       |       |       |     |
| <b>Level of study:</b> I.  |       |                                       |       |       |     |
| <b>Prerequisites:</b>  |       |                                       |       |       |     |
| <b>Requirements for passing the course:</b>  |       |                                       |       |       |     |
| <b>Learning outcomes of the course:</b>  |       |                                       |       |       |     |
| <b>Course contents:</b>  |       |                                       |       |       |     |
| <b>Recommended or required literature:</b>   |       |                                       |       |       |     |
| <b>Language of instruction:</b>  |       |                                       |       |       |     |
| <b>Notes:</b>  |       |                                       |       |       |     |
| <b>Course evaluation:</b><br>Assessed students in total: 22  |       |                                       |       |       |     |
| A  | B     | C                                     | D     | E     | FX  |
| 4.55   | 13.64 | 22.73                                 | 31.82 | 27.27 | 0.0 |
| <b>Name of lecturer(s):</b> doc. PhDr. PaedDr. Viera Simočková, PhD., PhDr. Mária Novysedláková, PhD.  |       |                                       |       |       |     |
| <b>Last modification:</b>  |       |                                       |       |       |     |
| <b>Supervisor(s):</b>  |       |                                       |       |       |     |

## COURSE INFORMATION SHEET

|  |   |
|--|---|
| <b>University:</b> Catholic University in Ružomberok   |   |
| <b>Faculty:</b> Faculty of Health  |   |
| <b>Course code:</b><br>KOSE/64O1030W/20  | <b>Course title:</b> Outpatient and Home Care Nursing |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture / Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 / 1 <b>hours per semester:</b> 12 / 12<br><b>Teaching method:</b> on-site   |   |
| <b>Credits:</b> 2  | <b>Working load:</b> 50 hours                         |
| <b>Recommended semester/trimester:</b> 6.  |   |
| <b>Level of study:</b> I.  |   |
| <b>Prerequisites:</b>  |   |
| <b>Requirements for passing the course:</b><br>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%.<br>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%.<br>Course evaluation:<br>A - 100% - 93%<br>B - 92% - 85%<br>C - 84% - 77%<br>D - 76% - 69%<br>E - 68% - 60%<br>FX - 59% - 0% |   |
| <b>Learning outcomes of the course:</b><br>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.<br>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.<br>Practical skills: The student demonstrates the skills necessary in providing outpatient and home care, with a particular focus on health education and prevention.  |   |
| <b>Course contents:</b><br>The concept of the Department of General Medicine, health care in the field of General Medicine.<br>Health protection and general outpatient care.<br>Nursing in general outpatient care, compulsory and voluntary vaccination.   |   |

|   |       |      |       |     |      |  |
|---|-------|------|-------|-----|------|--|
| <p>Nursing activity of a nurse in outpatient care.<br/> Nursing care of children and school youth in general outpatient care.<br/> Nursing care of adults in general outpatient care.<br/> Nursing care of women in outpatient care.<br/> Nursing care of seniors in outpatient care.<br/> Nursing care in dental outpatient care.<br/> Nurses' roles in preventive occupational medicine.<br/> Nurses' roles in specialized outpatient care.<br/> Home care agency, educational activities of a nurse in home care.</p>  |       |      |       |     |      |  |
| <p><b>Recommended or required literature:</b><br/> FAIT, T., VRABLÍK, M., ČEŠKA, R. a kol.: Preventivní medicína. Praha: Maxdorf, 2008.<br/> HUDEČKOVÁ, H., ŠVIHROVÁ, V.: Očkovanie. Martin: Osveta, 2013.<br/> JASEŇÁK, M., URBANČÍKOVÁ, I. a kol.: Očkovanie v špeciálnych situáciách. Praha: Mladá fronta, 2013.<br/> KOZIEROVÁ, B. a kol.: Ošetrovatel'stvo 1,2. Martin: Osveta, 1995.<br/> KOŽUCHOVÁ, M.: Domáca ošetrovateľská starostlivosť. Martin: Osveta, 2014.<br/> KOŽUCHOVÁ, M. a kol.: Manažment domácej ošetrovateľskej starostlivosti I. Martin: Osveta, 2019.<br/> KRIŠKOVÁ, A., a kol.: Ošetrovatel'stvo v zdraví pri práci. Martin: Osveta, 2003.<br/> MAGERČIAKOVÁ, M.: Edukácia v ošetrovatel'stve 1. Ružomberok: Katolícka univerzita, Fakulta zdravotníctva, 2008.<br/> MESSER, B. 100 tipů pro plánování domácí ošetrovateľské péče. Praga: Grada, 2016.<br/> ROVNÝ, I. a kol.: Preventívne lekárstvo. Martin: Osveta, 1995.<br/> SEIFERT, B.: Screening kolorektálního karcinomu. Praha: Maxdorf, 2015.<br/> TUČEK, M., CIKRT, M., PELCLOVÁ, D.: Pracovní lékařství pro praxi. Praha: Grada, 2005.</p> |       |      |       |     |      |  |
| <p><b>Language of instruction:</b></p>  |       |      |       |     |      |  |
| <p><b>Notes:</b><br/> The course is taught only in the summer semester and is evaluated only in the relevant examination period summer semester of the academic year.</p>   |       |      |       |     |      |  |
| <p><b>Course evaluation:</b><br/> Assessed students in total: 46</p>  |       |      |       |     |      |  |
| A   | B     | C    | D     | E   | FX   |  |
| 54.35   | 26.09 | 6.52 | 10.87 | 0.0 | 2.17 |  |
| <p><b>Name of lecturer(s):</b> doc. PhDr. Mária Kopáčiková, PhD., PhDr. Mgr. Mariana Magerčiaková, PhD., MPH, PhDr. Katarína Zrubáková, PhD.</p>  |       |      |       |     |      |  |
| <p><b>Last modification:</b> 01.12.2020</p>   |       |      |       |     |      |  |
| <p><b>Supervisor(s):</b></p>  |       |      |       |     |      |  |

## COURSE INFORMATION SHEET

|  |                                  |
|--|----------------------------------|
| <b>University:</b> Catholic University in Ružomberok   |                                  |
| <b>Faculty:</b> Faculty of Health  |                                  |
| <b>Course code:</b><br>KOSE/64O1032W/19  | <b>Course title:</b> Paediatrics |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 2 <b>hours per semester:</b> 24<br><b>Teaching method:</b> on-site  |                                  |
| <b>Credits:</b> 2  | <b>Working load:</b> 50 hours    |
| <b>Recommended semester/trimester:</b> 3.  |                                  |
| <b>Level of study:</b> I.  |                                  |
| <b>Prerequisites:</b>  |                                  |
| <b>Requirements for passing the course:</b><br>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.<br>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.   |                                  |
| <b>Learning outcomes of the course:</b><br>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. |                                  |
| <b>Course contents:</b><br>Definition of the medical department (field), history of pediatrics – in a nutshell.<br>Characterization of individual development periods. Psychomotoric development of a child.<br>Children's growth and development and its parametric quantification.<br>Natural nutrition, nutritional supplements and basics of rational healthy nutrition in children and young.<br>Procedures for clinical observation and examination of pediatric patient.<br>Fundamental symptomatology of the most common diseases in child age.<br>Acute respiratory diseases. Chronic respiratory diseases.<br>Cardiovascular diseases. Congenital heart defects.<br>Gastrointestinal diseases.<br>Diseases of the uropoteic system.<br>Basics of clinical hematology in pediatrics.<br>Diseases of the endocrine system.   |                                  |

|   |       |      |       |       |      |
|---|-------|------|-------|-------|------|
| <p>Most common malignant diseases in children.<br/> Diseases of the musculoskeletal system.<br/> Most common diseases of central nervous system.<br/> Transmissible diseases. Prevention in pediatrics. Vaccination.<br/> Acute (sudden) situations in pediatrics.<br/> Intoxications.<br/> Ethical problems in pediatrics.</p>                       |       |      |       |       |      |
| <p><b>Recommended or required literature:</b><br/> BUCHANEC, J. a kol. Vademekum pediatria. Martin : Osveta, 2001.<br/> KRIŽAN, S. Pediatria. Bratislava : SAP, 2001.<br/> LEBEL, J. Preklinická pediatrie. Praha : Galén, 2007.<br/> MUNTAU, A. C. Pediatrie. Praha : Grada, 2009.<br/> O'CALLAGHAN, Ch. Pediatrie do kapsy. Praha : Grada 2005.</p> |       |      |       |       |      |
| <p><b>Language of instruction:</b><br/> Slovak language</p>   |       |      |       |       |      |
| <p><b>Notes:</b><br/> 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.</p>  |       |      |       |       |      |
| <p><b>Course evaluation:</b><br/> Assessed students in total: 65</p>  |       |      |       |       |      |
| A   | B     | C    | D     | E     | FX   |
| 27.69   | 13.85 | 20.0 | 16.92 | 16.92 | 4.62 |
| <p><b>Name of lecturer(s):</b> doc. MUDr. Viliam Žilínek, CSc.</p>  |       |      |       |       |      |
| <p><b>Last modification:</b> 23.11.2020</p>   |       |      |       |       |      |
| <p><b>Supervisor(s):</b></p>  |       |      |       |       |      |

## COURSE INFORMATION SHEET

|   |  |
|---|--|
| <b>University:</b> Catholic University in Ružomberok  |  |
| <b>Faculty:</b> Faculty of Health   |  |
| <b>Course code:</b><br>KOSE/64O1016W/19   | <b>Course title:</b> Pathology and Pathological Physiology |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 2 <b>hours per semester:</b> 24<br><b>Teaching method:</b> on-site   |  |
| <b>Credits:</b> 2   | <b>Working load:</b> 50 hours                              |
| <b>Recommended semester/trimester:</b> 2.   |  |
| <b>Level of study:</b> I.   |  |
| <b>Prerequisites:</b> KOSE/64O1058W/19 and KOSE/64O1003W/19   |  |
| <b>Requirements for passing the course:</b><br>Conditions for completing the course:<br>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%.<br>The final evaluation: Oral examination.<br>Subject evaluation:<br>A – 100%-93%<br>B – 92%-85%<br>C – 84%-77%<br>D – 76%-69%<br>E – 68%-60%<br>FX – 59%- 0%  |  |
| <b>Learning outcomes of the course:</b><br>Learning outcomes:<br>Objective of the course: Nuclear medicine and molecular imaging.<br>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.<br>Theoretical knowledge:<br>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.<br>Practical skills:<br>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. |  |
| <b>Course contents:</b>   |  |

**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. Ružomberok: 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:**

Teachers:

Lectures and exercises: prof. MUDr. Anton Lacko, CSc.  
MUDr. Adrián Kališ, PhD.

**Course evaluation:**

Assessed students in total: 91

| A     | B    | C     | D     | E     | FX  |
|-------|------|-------|-------|-------|-----|
| 29.67 | 7.69 | 20.88 | 23.08 | 18.68 | 0.0 |

**Name of lecturer(s):** prof. MUDr. Anton Lacko, CSc., MUDr. Adrian Kališ, PhD.

**Last modification:** 16.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|  |   |
|--|---|
| <b>University:</b> Catholic University in Ružomberok   |   |
| <b>Faculty:</b> Faculty of Health  |   |
| <b>Course code:</b><br>KOSE/64O1009W/19  | <b>Course title:</b> Pedagogy, Psychology and Sociology 1 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site  |   |
| <b>Credits:</b> 1  | <b>Working load:</b> 25 hours                             |
| <b>Recommended semester/trimester:</b> 1.  |   |
| <b>Level of study:</b> I.  |   |
| <b>Prerequisites:</b>  |   |
| <b>Requirements for passing the course:</b><br>During the semester: regular participation in lectures. During the lectures, students analyze the assigned topics.<br>Final evaluation: written test  |   |
| <b>Learning outcomes of the course:</b><br>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.<br>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.   |   |
| <b>Course contents:</b><br>The position of sociology in the system of sciences, subject, character and division of sociology.<br>Development of sociology and main sociological theories.<br>Social interaction and its types. Social relationship and social networks.<br>Social groups and organizations. The hospital as a social organization.<br>Company. Typology of companies. Perception of society by various authors.<br>Culture and its components. Cultural ethnocentrism and cultural relativism.<br>Standards in society. Standards makers. Sanctions. Social control.<br>Elements of social structure - soc. status, soc. role and social institution. The role of nurse, patient and doctor.<br>Socialization. Sociological theories of socialization.<br>Social conformity, nonconformity and deviation.<br>Social institutions: marriage, family, religion, healthcare.<br>Health and disease from the point of view of sociology. |   |



**Recommended or required literature:**

ALMAŠIOVÁ, A. Sociológia. Verbum, 2012.

BÁRTLOVÁ, S. Sociologie medicíny 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: 98

| A     | B     | C    | D     | E    | FX   |
|-------|-------|------|-------|------|------|
| 56.12 | 14.29 | 7.14 | 11.22 | 7.14 | 4.08 |

**Name of lecturer(s):** doc. PhDr. Mgr. Vladimír Littva, PhD., MPH**Last modification:** 11.03.2021**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>KOSE/64O1018W/19   | <b>Course title:</b> Pedagogy, Psychology and Sociology 2 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture / Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 / 1 <b>hours per semester:</b> 12 / 12<br><b>Teaching method:</b> on-site  |   |
| <b>Credits:</b> 2   | <b>Working load:</b> 50 hours                             |
| <b>Recommended semester/trimester:</b> 3.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b>   |   |
| <b>Requirements for passing the course:</b><br>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%.<br>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.<br>Course evaluation:<br>A - 100% - 93%<br>B - 92% - 85%<br>C - 84% - 77%<br>D - 76% - 69%<br>E - 68% - 60%<br>FX - 59% - 0% |   |
| <b>Learning outcomes of the course:</b><br>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.<br>Theoretical knowledge: The student defines education, describes its specifics in the work of a nurse, identifies appropriate methods, forms and means of educational activities.<br>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.   |   |
| <b>Course contents:</b><br>Subject and objectives of pedagogy, pedagogical disciplines.<br>Characteristics, objectives and principles of education; education and the process of change.<br>Ethical and legal aspects of education.<br>Nurse in the role of educator.<br>Determinants of education in nursing, barriers to education.<br>Motivation in the educational process.<br>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 zdraví. 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 ošetrovatelské praxi. Praha: Grada Publishing, 2010.  
 KOZIEROVÁ, B. a kol.: Ošetrovatel'stvo 1, 2. Martin: Osveta, 1995.  
 KRÁL, M., KRÁL, D.: Komunikace na počítači pro seniory. Praha: Grada Publishing, 2016.  
 MAGERČIAKOVÁ, M.: Edukácia v ošetrovatel'stve 1. Ružomberok: Katolícka univerzita, Fakulta zdravotníctva, 2008.  
 MAGUROVÁ, D., MAJERNÍKOVÁ, L.: Edukácia a edukačný proces v ošetrovatel'stve. 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 ošetrovatel'stve. 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 ošetrovatelský manažment. Praha: Advent- Orion, 2003.  
 ŠPATENKOVÁ, N., SMÉKALOVÁ, L.: Edukace seniorů: geragogika a gerontodidaktika. Praha: Grada Publishing, 2015.  
 ZÁVODNÁ, V.: Pedagogika v ošetrovatel'stve. 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: 67

| A     | B     | C     | D    | E    | FX  |
|-------|-------|-------|------|------|-----|
| 32.84 | 41.79 | 14.93 | 2.99 | 7.46 | 0.0 |

**Name of lecturer(s):** doc. PhDr. PaedDr. Viera Simočková, PhD., PhDr. Mgr. Mariana Magerčiaková, PhD., MPH

**Last modification:** 01.12.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>KOSE/64O1031W/19   | <b>Course title:</b> Pedagogy, Psychology and Sociology 3 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site   |   |
| <b>Credits:</b> 1   | <b>Working load:</b> 25 hours                             |
| <b>Recommended semester/trimester:</b> 4.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b>   |   |
| <b>Requirements for passing the course:</b><br>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%.  |   |
| <b>Learning outcomes of the course:</b><br>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.  |   |
| <b>Course contents:</b><br>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.<br>Cognitive processes - perception, consciousness. Memory and learning. Thinking and speech. Activation-motivational processes. Emotions. Will and attention.<br>Personality psychology - basic factors of personality development, psychological characteristics and abilities, personality theories, character, personality of a sick person.<br>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.<br>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 zdravotnicke 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. Zdravotnícká 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: 64

| A     | B     | C     | D     | E    | FX   |
|-------|-------|-------|-------|------|------|
| 15.63 | 42.19 | 20.31 | 15.63 | 1.56 | 4.69 |

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

**Last modification:** 29.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|  |   |
|--|---|
| <b>University:</b> Catholic University in Ružomberok   |   |
| <b>Faculty:</b> Faculty of Health  |   |
| <b>Course code:</b><br>KOSE/64O1040W/20  | <b>Course title:</b> Pediatric and Neonatal Nursing |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture / Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 3 / 2 <b>hours per semester:</b> 36 / 24<br><b>Teaching method:</b> on-site   |   |
| <b>Credits:</b> 5  | <b>Working load:</b> 125 hours                      |
| <b>Recommended semester/trimester:</b> 6.  |   |
| <b>Level of study:</b> I.  |   |
| <b>Prerequisites:</b>  |   |
| <b>Requirements for passing the course:</b><br>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.<br>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.<br>Course evaluation: A – 100%-93%, B – 92%-85%, C – 84%-77%, D – 76%-69%, E – 68%-60%, FX – 59%- 0%. |   |
| <b>Learning outcomes of the course:</b><br>Course objective:<br>Gain professional knowledge and skills related to effective nursing care for children in health and disease.<br>Theoretical knowledge:<br>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.<br>Practical skills:<br>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.  |   |
| <b>Course contents:</b><br>The growth and development of the child. Children's rights and needs. Health promotion of children and adolescents, vaccination of children.<br>Basal stimulation in pediatrics. Child nutrition.<br>Basics of physical examination in children. Pain in the child.<br>Nursing care for a physiological newborn.<br>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 ošetrovatelstvo. Martin : Osveta, 2010.  
 FENDRYCHOVÁ, J. a kol. Péče o kriticky nemocné dítě. Brno : NCOaNZO, 2005.  
 FRIEDLOVÁ, K. Bazální stimulace v základní ošetrovatelské péči. Praha : Grada, 2007.  
 SEDLÁŘOVÁ, P. a kol. Základní ošetrovatelská péče v pediatrii. Praha : Grada, 2008.  
 SIKOROVÁ, L. Dětská sestra v primární a komunitní péči. Praha : Grada, 2012.  
 SIKOROVÁ, L. Potřeby dítěte v ošetrovatelském procesu. Praha : Grada, 2011.  
 SLEZÁKOVÁ, L. Ošetrovatelství 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: 45

| A     | B     | C     | D    | E    | FX  |
|-------|-------|-------|------|------|-----|
| 37.78 | 26.67 | 28.89 | 4.44 | 2.22 | 0.0 |

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

**Last modification:** 28.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |                                   |
|---|-----------------------------------|
| <b>University:</b> Catholic University in Ružomberok  |                                   |
| <b>Faculty:</b> Faculty of Health   |                                   |
| <b>Course code:</b><br>KOSE/64O1011W/19   | <b>Course title:</b> Pharmacology |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 2 <b>hours per semester:</b> 24<br><b>Teaching method:</b> on-site   |                                   |
| <b>Credits:</b> 2   | <b>Working load:</b> 50 hours     |
| <b>Recommended semester/trimester:</b> 2.   |                                   |
| <b>Level of study:</b> I.   |                                   |
| <b>Prerequisites:</b> KOSE/64O1003W/19  |                                   |
| <b>Requirements for passing the course:</b><br>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%   |                                   |
| <b>Learning outcomes of the course:</b><br>Objective of the course - aims of the course unit: To acquire basic knowledge of pharmacology: general and special Theoretical knowledge: The student has 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.   |                                   |
| <b>Course contents:</b><br>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. |                                   |
| <b>Recommended or required literature:</b><br>ZRUBÁKOVÁ, K a kol. Farmakoterapia seniora z pohľadu sestry. Ružomberok: Verbum. 2012<br>GADUŠOVÁ, M. Vybrané kapitoly z farmakológie. Ružomberok: Verbum. 2017<br>HEGYI, L., KRAJČÍK, Š. Geriatria. HERBA, 2010<br>LEHNE, R., A. Pharmacology for Nursing Care, 10 Edition. Copyright 2019, 2013, 2010, 2007, 2004, 2001, 1998, 1994, 1990 by Saunders, an imprint of Elsevier Inc. Page Count: 1456.<br>MARTÍNKOVÁ, J., CHLÁDEK, J., MIČUDA, S., CHLÁDKOVÁ J. Farmakologie pro studenty zdravotnických oborů. GRADA Publishing a.s. 2007.   |                                   |
| <b>Language of instruction:</b><br>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: 91

| A     | B   | C   | D   | E   | FX  |
|-------|-----|-----|-----|-----|-----|
| 93.41 | 4.4 | 2.2 | 0.0 | 0.0 | 0.0 |

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

**Last modification:** 11.03.2021

**Supervisor(s):**

## COURSE INFORMATION SHEET

|  |                                 |
|--|---------------------------------|
| <b>University:</b> Catholic University in Ružomberok   |                                 |
| <b>Faculty:</b> Faculty of Health  |                                 |
| <b>Course code:</b><br>KOSE/64O1003W/19  | <b>Course title:</b> Physiology |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 2 <b>hours per semester:</b> 24<br><b>Teaching method:</b> on-site  |                                 |
| <b>Credits:</b> 3  | <b>Working load:</b> 75 hours   |
| <b>Recommended semester/trimester:</b> 1.  |                                 |
| <b>Level of study:</b> I.  |                                 |
| <b>Prerequisites:</b>  |                                 |
| <b>Requirements for passing the course:</b><br>Conditions for completing the course:<br>During the semester: Attendance at lectures.<br>The final evaluation: Written test before the oral exam, obtaining 60% of points from the test is a condition of the oral exam.<br>Subject evaluation:<br>A – 100% - 91%<br>B – 92% - 85%<br>C – 84% - 77%<br>D – 76% - 69%<br>E – 68% - 60%<br>Fx – 59% - 0%  |                                 |
| <b>Learning outcomes of the course:</b><br>Learning outcomes:<br>Objective of the course:<br>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.<br>Theoretical knowledge:<br>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.<br>Practical skills:<br>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. et 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: 89

| A    | B    | C     | D     | E     | FX   |
|------|------|-------|-------|-------|------|
| 42.7 | 5.62 | 14.61 | 15.73 | 17.98 | 3.37 |

**Name of lecturer(s):** prof. MUDr. Anton Lacko, CSc.

**Last modification:** 10.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |  |
|---|--|
| <b>University:</b> Catholic University in Ružomberok  |  |
| <b>Faculty:</b> Faculty of Health   |  |
| <b>Course code:</b><br>KOSE/64O1033W/20   | <b>Course title:</b> Preventive Medicine and Hygiene |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site   |  |
| <b>Credits:</b> 1   | <b>Working load:</b> 25 hours                        |
| <b>Recommended semester/trimester:</b> 5.   |  |
| <b>Level of study:</b> I.   |  |
| <b>Prerequisites:</b>   |  |
| <b>Requirements for passing the course:</b><br>During semester:<br>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.<br>Final evaluation:<br>Final marking will be on the basis of the points obtained from the tests during semester and in exam period.<br>Course evaluation:<br>A – 100 %-93 %<br>B – 92 %-85 %<br>C – 84 %-77 %<br>D – 76 %-69 %<br>E – 68 %-60 %<br>FX – 59 %- 0 %  |  |
| <b>Learning outcomes of the course:</b><br>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.<br>Theoretical knowledge:<br>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.<br>Practical knowledge:<br>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 E. 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: 45

| A     | B     | C    | D    | E    | FX  |
|-------|-------|------|------|------|-----|
| 55.56 | 17.78 | 20.0 | 2.22 | 4.44 | 0.0 |

**Name of lecturer(s):** doc. MUDr. Jozef Domenik, PhD., MPH

**Last modification:** 30.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |       |   |       |      |     |
|---|-------|---|-------|------|-----|
| <b>University:</b> Catholic University in Ružomberok  |       |   |       |      |     |
| <b>Faculty:</b> Faculty of Health   |       |   |       |      |     |
| <b>Course code:</b><br>KOSE/64O1051W/21   |       | <b>Course title:</b> Profesional Ethics |       |      |     |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site |       |   |       |      |     |
| <b>Credits:</b> 2   |       | <b>Working load:</b> 50 hours           |       |      |     |
| <b>Recommended semester/trimester:</b> 7.   |       |   |       |      |     |
| <b>Level of study:</b> I.   |       |   |       |      |     |
| <b>Prerequisites:</b>   |       |   |       |      |     |
| <b>Requirements for passing the course:</b>   |       |   |       |      |     |
| <b>Learning outcomes of the course:</b>   |       |   |       |      |     |
| <b>Course contents:</b>   |       |   |       |      |     |
| <b>Recommended or required literature:</b>  |       |   |       |      |     |
| <b>Language of instruction:</b>   |       |   |       |      |     |
| <b>Notes:</b>   |       |   |       |      |     |
| <b>Course evaluation:</b><br>Assessed students in total: 22   |       |   |       |      |     |
| A   | B     | C                                       | D     | E    | FX  |
| 9.09  | 36.36 | 36.36                                   | 13.64 | 4.55 | 0.0 |
| <b>Name of lecturer(s):</b> doc. PhDr. PaedDr. Viera Simočková, PhD., PhDr. Mária Lehotská, PhD.  |       |   |       |      |     |
| <b>Last modification:</b>   |       |   |       |      |     |
| <b>Supervisor(s):</b>   |       |   |       |      |     |

## COURSE INFORMATION SHEET

|  |       |  |       |     |     |
|--|-------|--|-------|-----|-----|
| <b>University:</b> Catholic University in Ružomberok   |       |  |       |     |     |
| <b>Faculty:</b> Faculty of Health  |       |  |       |     |     |
| <b>Course code:</b><br>KOSE/64O10S/21  |       | <b>Course title:</b> Professional Training |       |     |     |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b><br><b>Recommended study range:</b><br><b>hours weekly:</b> <b>hours per semester:</b><br><b>Teaching method:</b> on-site |       |  |       |     |     |
| <b>Credits:</b> 6  |       | <b>Working load:</b> 150 hours             |       |     |     |
| <b>Recommended semester/trimester:</b>   |       |  |       |     |     |
| <b>Level of study:</b> I.  |       |  |       |     |     |
| <b>Prerequisites:</b>  |       |  |       |     |     |
| <b>Requirements for passing the course:</b>  |       |  |       |     |     |
| <b>Learning outcomes of the course:</b>  |       |  |       |     |     |
| <b>Course contents:</b>  |       |  |       |     |     |
| <b>Recommended or required literature:</b>   |       |  |       |     |     |
| <b>Language of instruction:</b>  |       |  |       |     |     |
| <b>Notes:</b>  |       |  |       |     |     |
| <b>Course evaluation:</b><br>Assessed students in total: 22  |       |  |       |     |     |
| A  | B     | C  | D     | E   | FX  |
| 22.73  | 36.36 | 27.27                                      | 13.64 | 0.0 | 0.0 |
| <b>Name of lecturer(s):</b>  |       |  |       |     |     |
| <b>Last modification:</b>  |       |  |       |     |     |
| <b>Supervisor(s):</b>  |       |  |       |     |     |

## COURSE INFORMATION SHEET

|  |       |  |       |       |     |
|--|-------|--|-------|-------|-----|
| <b>University:</b> Catholic University in Ružomberok   |       |  |       |       |     |
| <b>Faculty:</b> Faculty of Health  |       |  |       |       |     |
| <b>Course code:</b><br>KOSE/64O1052W/21  |       | <b>Course title:</b> Psychiatric Nursing |       |       |     |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture / Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 2 / 1 <b>hours per semester:</b> 24 / 12<br><b>Teaching method:</b> on-site |       |  |       |       |     |
| <b>Credits:</b> 4  |       | <b>Working load:</b> 100 hours           |       |       |     |
| <b>Recommended semester/trimester:</b> 7.  |       |  |       |       |     |
| <b>Level of study:</b> I.  |       |  |       |       |     |
| <b>Prerequisites:</b>  |       |  |       |       |     |
| <b>Requirements for passing the course:</b>  |       |  |       |       |     |
| <b>Learning outcomes of the course:</b>  |       |  |       |       |     |
| <b>Course contents:</b>  |       |  |       |       |     |
| <b>Recommended or required literature:</b>   |       |  |       |       |     |
| <b>Language of instruction:</b>  |       |  |       |       |     |
| <b>Notes:</b>  |       |  |       |       |     |
| <b>Course evaluation:</b><br>Assessed students in total: 22  |       |  |       |       |     |
| A  | B     | C  | D     | E     | FX  |
| 13.64  | 22.73 | 31.82                                    | 18.18 | 13.64 | 0.0 |
| <b>Name of lecturer(s):</b> doc. PhDr. PaedDr. Viera Simočková, PhD., PhDr. Michaela Vicáňová, PhD.  |       |  |       |       |     |
| <b>Last modification:</b>  |       |  |       |       |     |
| <b>Supervisor(s):</b>  |       |  |       |       |     |



## COURSE INFORMATION SHEET

|  |                                 |
|--|---------------------------------|
| <b>University:</b> Catholic University in Ružomberok   |                                 |
| <b>Faculty:</b> Faculty of Health  |                                 |
| <b>Course code:</b><br>KOSE/64O1034W/20  | <b>Course title:</b> Psychiatry |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site  |                                 |
| <b>Credits:</b> 1  | <b>Working load:</b> 25 hours   |
| <b>Recommended semester/trimester:</b> 5.  |                                 |
| <b>Level of study:</b> I.  |                                 |
| <b>Prerequisites:</b>  |                                 |
| <b>Requirements for passing the course:</b><br>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.<br>Final evaluation: oral exam, or. written method according to the teacher's instructions.<br>Subject evaluation:<br>A - 100% - 93%<br>B - 92% - 85%<br>C - 84% - 77%<br>D - 76% - 69%<br>E - 68% - 60%<br>FX - 59% - 0%   |                                 |
| <b>Learning outcomes of the course:</b><br>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.<br>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. |                                 |
| <b>Course contents:</b><br>Introduction to the issue. Mental health. Psychiatric disorder.<br>Causes of mental disorders. Prevention of mental health disorders.<br>Psychopathology.<br>Affective mental disorders.<br>Schizophrenia, delusional disorders.<br>Psychogenic mental disorders, personality disorders.<br>Addictions to psychoactive substances.<br>Gerontopsychiatry. Organic mental disorders.<br>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: 45

| A     | B     | C    | D     | E    | FX  |
|-------|-------|------|-------|------|-----|
| 33.33 | 26.67 | 20.0 | 11.11 | 8.89 | 0.0 |

**Name of lecturer(s):** doc. MUDr. Viliam Žilínek, CSc., PhDr. Michaela Vicáňová, PhD.

**Last modification:** 17.10.2021

**Supervisor(s):**

## COURSE INFORMATION SHEET

|  |  |
|--|--|
| <b>University:</b> Catholic University in Ružomberok   |  |
| <b>Faculty:</b> Faculty of Health  |  |
| <b>Course code:</b><br>KOSE/64O1044W/20  | <b>Course title:</b> Research in Health Care |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture / Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 / 1 <b>hours per semester:</b> 12 / 12<br><b>Teaching method:</b> on-site   |  |
| <b>Credits:</b> 1  | <b>Working load:</b> 25 hours                |
| <b>Recommended semester/trimester:</b> 5.  |  |
| <b>Level of study:</b> I.  |  |
| <b>Prerequisites:</b>  |  |
| <b>Requirements for passing the course:</b><br>During the semester: 100% participation in exercises is important, during the exercises, it will be necessary for the active participation of students in solving individual tasks that will follow up on the lectured topics. Students will receive max. 20 points.<br>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.<br>The final evaluation will be based on the total number of points obtained from solving the tasks, continuous tests and the final test.<br>Subject evaluation:<br>A – 100%-93%<br>B – 92%-85%<br>C – 84%-77%<br>D – 76%-69%<br>E – 68%-60%<br>FX – 59%- 0%   |  |
| <b>Learning outcomes of the course:</b><br>The aim of the subject: to acquire basic knowledge about research, research in health care and research methods - quantitative, qualitative.<br>To know the stages of research, know how to publish and present the results of research.<br>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.<br>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. |  |
| <b>Course contents:</b><br>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 kvantitatívneho šetrení. Praha: Portál, 2008. 152 p.  
 LAJČIAKOVÁ, P. Ako spracovať výskum. Ružomberok: Verbum, 2010. 180 p.  
 MEŠKO, D., KATUŠČÁK, D., FINDRA, J. a kol. Akademická príručka. Martin: Osveta, 2005. 496 p.  
 Smernica rektora KU VP-KU-35 z 1.10. 2020 o náležitostiach záverečných, rigorózných a habilitačných prác, ich bibliografickej registrácii, kontrole originality, uchovávaní a prístupňovaní.  
 STAROŇOVÁ, K. Vedecké písanie. Martin: Osveta, 2011. 246 p.

**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: 45

| A     | B     | C    | D   | E   | FX  |
|-------|-------|------|-----|-----|-----|
| 51.11 | 44.44 | 4.44 | 0.0 | 0.0 | 0.0 |

**Name of lecturer(s):** PhDr. Katarína Zrubáková, PhD.

**Last modification:** 29.11.2020

**Supervisor(s):**

## COURSE INFORMATION SHEET

|  |  |
|--|--|
| <b>University:</b> Catholic University in Ružomberok   |  |
| <b>Faculty:</b> Faculty of Health  |  |
| <b>Course code:</b><br>KOSE/64O1045W/20  | <b>Course title:</b> Seminar to Final Thesis 1 |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site  |  |
| <b>Credits:</b> 1  | <b>Working load:</b> 25 hours                  |
| <b>Recommended semester/trimester:</b> 6.  |  |
| <b>Level of study:</b> I.  |  |
| <b>Prerequisites:</b>  |  |
| <b>Requirements for passing the course:</b><br>During the semester: students actively participate in exercises, individually or in a group solves current problems and tasks related to individual topics. They get points for each solved task, the maximum number of points is 40. They can get another 60 points for the elaboration of the semester work. The final evaluation will be based on the total number of points obtained from the exercises and in writing semester work.   |  |
| <b>Learning outcomes of the course:</b><br>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.<br>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.<br>Students have basic knowledge about writing the theoretical part of the work, about the formal and content side of the final work.<br>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. |  |
| <b>Course contents:</b><br>Final work, definition, rules of writing the final thesis, individual types of final and qualification theses.<br>Preparation of the final work, syllabus of the final work.<br>Work with literature. Citation and list of literature. Standard STN ISO 690, general rules of literature notation. Information resources in electronic form.<br>Formal arrangement of the final work.<br>The main parts of the work, the rules of compiling the theoretical and practical part of the work.<br>Introductory part of the work.<br>Abstract and content in the final work. List of abbreviations, graphs, tables in the final work.<br>Technique of using abbreviations and illustrations in the main text of the work.   |  |

|   |      |       |      |      |     |
|---|------|-------|------|------|-----|
| <p>The main text part of the final work.<br/>         Introduction and theoretical part of the work.<br/>         Methodology in the final work.</p>  |      |       |      |      |     |
| <p><b>Recommended or required literature:</b><br/>         HANÁČEK, J. - JAVORKA, K. Vedecká príprava. Martin : Osveta, 2010. .<br/>         HOVORKA, D. a kol. Ako písať a komunikovať. Martin : Osveta, 2011.<br/>         KATUŠČÁK, D. Ako písať vysokoškolské a kvalifikačné práce. Nitra : Enigma, 2009.<br/>         MALÍKOVÁ, K. a kol. Príprava a písanie záverečnej práce. Ružomberok : FZ KU, 2008.<br/>         MEŠKO, D. - KATUŠČÁK, D. - FINDRA, J. a kol. Akademická príručka. Martin : Osveta, 2005.<br/>         STAROŇOVÁ, K. Vedecké písanie. Martin : Osveta, 2011.<br/>         TUREK, I. Ako písať záverečnú prácu. Bratislava : Metodicko-pedagogické centrum, 2005.<br/>         VYDRA, A. Akademické písanie. Trnava : Filozofická fakulta Trnavskej univerzity, 2010.<br/>         ŽIAKOVÁ, K. a kol. Ošetrovatelstvo teória a vedecký výskum. Martin: Osveta, 2009.</p> |      |       |      |      |     |
| <p><b>Language of instruction:</b><br/>         Slovak language</p>   |      |       |      |      |     |
| <p><b>Notes:</b><br/>         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.</p>   |      |       |      |      |     |
| <p><b>Course evaluation:</b><br/>         Assessed students in total: 45</p>  |      |       |      |      |     |
| A   | B    | C     | D    | E    | FX  |
| 28.89   | 40.0 | 22.22 | 6.67 | 2.22 | 0.0 |
| <p><b>Name of lecturer(s):</b> doc. PhDr. Mgr. Vladimír Littva, PhD., MPH, PhDr. Katarína Zrubáková, PhD.</p>   |      |       |      |      |     |
| <p><b>Last modification:</b> 30.11.2020</p>   |      |       |      |      |     |
| <p><b>Supervisor(s):</b></p>  |      |       |      |      |     |

## COURSE INFORMATION SHEET

|   |       |  |       |     |     |
|---|-------|--|-------|-----|-----|
| <b>University:</b> Catholic University in Ružomberok  |       |  |       |     |     |
| <b>Faculty:</b> Faculty of Health   |       |  |       |     |     |
| <b>Course code:</b><br>KOSE/64O1055W/21   |       | <b>Course title:</b> Seminar to Final Thesis 2 |       |     |     |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site |       |  |       |     |     |
| <b>Credits:</b> 1   |       | <b>Working load:</b> 25 hours                  |       |     |     |
| <b>Recommended semester/trimester:</b> 7.   |       |  |       |     |     |
| <b>Level of study:</b> I.   |       |  |       |     |     |
| <b>Prerequisites:</b>   |       |  |       |     |     |
| <b>Requirements for passing the course:</b>   |       |  |       |     |     |
| <b>Learning outcomes of the course:</b>   |       |  |       |     |     |
| <b>Course contents:</b>   |       |  |       |     |     |
| <b>Recommended or required literature:</b>  |       |  |       |     |     |
| <b>Language of instruction:</b>   |       |  |       |     |     |
| <b>Notes:</b>   |       |  |       |     |     |
| <b>Course evaluation:</b><br>Assessed students in total: 22   |       |  |       |     |     |
| A   | B     | C  | D     | E   | FX  |
| 13.64   | 27.27 | 40.91  | 18.18 | 0.0 | 0.0 |
| <b>Name of lecturer(s):</b> doc. PhDr. Mgr. Vladimír Littva, PhD., MPH, PhDr. Katarína Zrubáková, PhD.  |       |  |       |     |     |
| <b>Last modification:</b>   |       |  |       |     |     |
| <b>Supervisor(s):</b>   |       |  |       |     |     |

## COURSE INFORMATION SHEET

|   |       |  |     |     |     |
|---|-------|--|-----|-----|-----|
| <b>University:</b> Catholic University in Ružomberok  |       |  |     |     |     |
| <b>Faculty:</b> Faculty of Health   |       |  |     |     |     |
| <b>Course code:</b><br>KOSE/64O1060W/21   |       | <b>Course title:</b> Seminar to Final Thesis 3 |     |     |     |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 1 <b>hours per semester:</b> 12<br><b>Teaching method:</b> on-site |       |  |     |     |     |
| <b>Credits:</b> 1   |       | <b>Working load:</b> 25 hours                  |     |     |     |
| <b>Recommended semester/trimester:</b> 8.   |       |  |     |     |     |
| <b>Level of study:</b> I.   |       |  |     |     |     |
| <b>Prerequisites:</b>   |       |  |     |     |     |
| <b>Requirements for passing the course:</b>   |       |  |     |     |     |
| <b>Learning outcomes of the course:</b>   |       |  |     |     |     |
| <b>Course contents:</b>   |       |  |     |     |     |
| <b>Recommended or required literature:</b>  |       |  |     |     |     |
| <b>Language of instruction:</b>   |       |  |     |     |     |
| <b>Notes:</b>   |       |  |     |     |     |
| <b>Course evaluation:</b><br>Assessed students in total: 22   |       |  |     |     |     |
| A   | B     | C  | D   | E   | FX  |
| 40.91   | 45.45 | 13.64  | 0.0 | 0.0 | 0.0 |
| <b>Name of lecturer(s):</b> doc. PhDr. Mgr. Vladimír Littva, PhD., MPH, PhDr. Katarína Zrubáková, PhD.  |       |  |     |     |     |
| <b>Last modification:</b>   |       |  |     |     |     |
| <b>Supervisor(s):</b>   |       |  |     |     |     |



## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>KOSE/64O1024W/19   | <b>Course title:</b> Surgery and Traumatology |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 2 <b>hours per semester:</b> 24<br><b>Teaching method:</b> on-site   |   |
| <b>Credits:</b> 2   | <b>Working load:</b> 50 hours                 |
| <b>Recommended semester/trimester:</b> 3.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b> KOSE/64O1058W/19  |   |
| <b>Requirements for passing the course:</b><br>Conditions for completing the course:<br>During the semester: Active participation in lectures.<br>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.<br>Course evaluation:<br>A - 100% - 93%<br>B - 92% - 85%<br>C - 84% - 77%<br>D - 76% - 69%<br>E - 68% - 60%<br>FX - 59% - 0%   |   |
| <b>Learning outcomes of the course:</b><br>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.<br>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. |   |
| <b>Course contents:</b><br>Course contents:<br>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.<br>Wounds, wound division, wound healing, basics of wound care in surgery.<br>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 príhody břišní. Praha : Grada, 2006.

PAFKO, P. Základy speciální chirurgie. Praha : Galén, Karolinum, 2008.

SIMAN, J. editor. Princípy 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: 64

| A    | B     | C     | D     | E     | FX   |
|------|-------|-------|-------|-------|------|
| 6.25 | 15.63 | 32.81 | 17.19 | 23.44 | 4.69 |

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

**Last modification:** 11.03.2021

**Supervisor(s):**

## COURSE INFORMATION SHEET

|  |                                       |
|--|---------------------------------------|
| <b>University:</b> Catholic University in Ružomberok   |                                       |
| <b>Faculty:</b> Faculty of Health  |                                       |
| <b>Course code:</b><br>KOSE/64O1037W/19  | <b>Course title:</b> Surgical Nursing |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture / Seminar<br><b>Recommended study range:</b><br><b>hours weekly:</b> 3 / 2 <b>hours per semester:</b> 36 / 24<br><b>Teaching method:</b> on-site   |                                       |
| <b>Credits:</b> 5  | <b>Working load:</b> 125 hours        |
| <b>Recommended semester/trimester:</b> 4.  |                                       |
| <b>Level of study:</b> I.  |                                       |
| <b>Prerequisites:</b>  |                                       |
| <b>Requirements for passing the course:</b><br>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.<br>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.<br>Course evaluation:<br>A - 100% - 93%<br>B - 92% - 85%<br>C - 84% - 77%<br>D - 76% - 69%<br>E - 68% - 60%<br>FX - 59% - 0%  |                                       |
| <b>Learning outcomes of the course:</b><br>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.<br>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.<br>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. |                                       |
| <b>Course contents:</b><br>Characteristics of surgical nursing, the role of the nurse in outpatient and inpatient surgical care.<br>Ethical and legal aspects of nursing care of a surgical patient.<br>Specifics of nursing documentation in surgery.<br>Specifics of the nursing process in surgery, patient assessment, nursing problems.<br>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: 72

| A     | B     | C     | D    | E    | FX   |
|-------|-------|-------|------|------|------|
| 11.11 | 29.17 | 36.11 | 6.94 | 6.94 | 9.72 |

|  |
|--|
| <b>Name of lecturer(s):</b> doc. PhDr. Mária Kopáčiková, PhD., PhDr. Mgr. Mariana Magerčiaková, PhD., MPH, PhDr. Mária Novyzedláková, PhD. |
| <b>Last modification:</b> 01.12.2020   |
| <b>Supervisor(s):</b>  |

## COURSE INFORMATION SHEET

|   |   |
|---|---|
| <b>University:</b> Catholic University in Ružomberok  |   |
| <b>Faculty:</b> Faculty of Health   |   |
| <b>Course code:</b><br>DEKZ/54Z1002W/17   | <b>Course title:</b> The Basic Theme of the Bible |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 2 <b>hours per semester:</b> 24<br><b>Teaching method:</b> on-site   |   |
| <b>Credits:</b> 2   | <b>Working load:</b> 50 hours                     |
| <b>Recommended semester/trimester:</b> 3.   |   |
| <b>Level of study:</b> I.   |   |
| <b>Prerequisites:</b>   |   |
| <b>Requirements for passing the course:</b><br>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.<br>Course evaluation:<br>A - 100% -92%<br>B - 91% -84%<br>C - 83% -77%<br>D - 76% -69%<br>E - 68% -60%<br>FX - 59% - 0%  |   |
| <b>Learning outcomes of the course:</b><br>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.<br>Special attention is paid to the issue of life, health, disease, and healing in the Bible.                                       |   |
| <b>Course contents:</b><br>1. Naturalism and the Bible in the context of health<br>2. The Bible and its names<br>3. Origin, content and unique character of the Bible<br>4. Division of the Bible<br>5. Old Slavonic translation and Slovak translations of the Bible<br>6. Scripture in the life of the Church and believers<br>7. Life from the perspective of the Bible<br>8. Health from the perspective of the Bible<br>9. Bible and leprosy.<br>10. Bible and healing<br>11. Working with Bible text<br>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 spoločstvu, Košice, Viena, 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     | B     | C    | D    | E    | 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

**Supervisor(s):**

## COURSE INFORMATION SHEET

|   |       |  |      |      |     |
|---|-------|--|------|------|-----|
| <b>University:</b> Catholic University in Ružomberok  |       |  |      |      |     |
| <b>Faculty:</b> Faculty of Health   |       |  |      |      |     |
| <b>Course code:</b><br>DEKZ/54Z1000W/15   |       | <b>Course title:</b> The Basic Theme of the Theology |      |      |     |
| <b>Type and range of planned learning activities and teaching methods:</b><br><b>Form of instruction:</b> Lecture<br><b>Recommended study range:</b><br><b>hours weekly:</b> 2 <b>hours per semester:</b> 24<br><b>Teaching method:</b> on-site |       |  |      |      |     |
| <b>Credits:</b> 2   |       | <b>Working load:</b> 50 hours                        |      |      |     |
| <b>Recommended semester/trimester:</b> 2.   |       |  |      |      |     |
| <b>Level of study:</b> I.   |       |  |      |      |     |
| <b>Prerequisites:</b>   |       |  |      |      |     |
| <b>Requirements for passing the course:</b>   |       |  |      |      |     |
| <b>Learning outcomes of the course:</b>   |       |  |      |      |     |
| <b>Course contents:</b>   |       |  |      |      |     |
| <b>Recommended or required literature:</b>  |       |  |      |      |     |
| <b>Language of instruction:</b>   |       |  |      |      |     |
| <b>Notes:</b>   |       |  |      |      |     |
| <b>Course evaluation:</b><br>Assessed students in total: 1484   |       |  |      |      |     |
| A   | B     | C  | D    | E    | FX  |
| 56.81   | 21.43 | 9.16   | 5.39 | 4.51 | 2.7 |
| <b>Name of lecturer(s):</b> doc. PhDr. Mgr. Vladimír Littva, PhD., MPH, PaedDr. Martin Pinkoš   |       |  |      |      |     |
| <b>Last modification:</b> 04.05.2020  |       |  |      |      |     |
| <b>Supervisor(s):</b>   |       |  |      |      |     |