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## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1058W/23	<b>Course title:</b> Anatomy
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 2 <b>hours per semester:</b> 24 <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> During the semester: Active participation in lectures. Final evaluation: written exam (0 - 100). 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 subject of anatomy for fulfilling certain conditions	
<b>Learning outcomes of the course:</b> Objective of the course - 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. Skills: Based on anatomical description, the ability to identify and characterize individual organs and individual systems of the human body. Competence: By understanding the anatomical structure and structure, to understand the physiological functions of individual systems.	
<b>Course contents:</b> Anatomy of the axial skeleton, skeleton of the limbs. Myology, muscles of the head, torso and limbs. Anatomy and structure of the digestive system. Anatomy and structure of the respiratory system. Heart structure, anatomy and branching of blood vessels. Lymphatic system. Anatomy and structure of the urinary system. Anatomy of male and female genitals. Blood. Endocrine system. Nervous system. Sensory organs.	

**Recommended or required literature:**

1. KUBAS, V. – KOPPÁL, P. – KUBAS, V. ml. – DUFFEK, M. a kol. 2021. *Anatómia pre nelekárské vedy*.

Ružomberok: Verbum. 2021, 151 s. ISBN 978-80-561-0884-0

2. ČIHÁK, R. 2001. *Anatomie I*. Praha: Grada Publishing. 2001. 497 s. ISBN 8071699705

3. ČIHÁK, R. 2002. *Anatomie II*. Praha: Grada Publishing. 2002. 470 s. ISBN 978-80-247-4788-0

4. ČIHÁK, R. 2004. *Anatomie III*. Praha: Grada Publishing. 2004. 673 s. ISBN 80-247-1132-X

5. MRÁZ, P. a kol. 2012. *Anatómia ľudského tela I*. Bratislava : Slovak Academic Press. 2012, 509 s.

ISBN 978-80-8095-081-1

6. MRÁZ, P. a kol. 2012. *Anatómia ľudského tela II*. Bratislava : Slovak Academic Press. 2012, 487 s.

ISBN 978-80-8095-082-8

**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
16.67	4.55	15.15	18.18	24.24	21.21

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

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1062W/23	<b>Course title:</b> Basic Bible topics
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 2 <b>hours per semester:</b> 24 <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/64O1000W/23	
<b>Requirements for passing the course:</b> a) active student participation in classes b) final evaluation: written exam - electronic test (60 - 100%). The final evaluation of the course corresponds to the verbal evaluation: Passed / Not completed. Credits will be awarded to a student who has obtained from the subject for meeting the specified conditions at least 60 out of 100%.	
<b>Learning outcomes of the course:</b> <ul style="list-style-type: none"> <li>• Knowledge: The student knows the basic literary-historical character of the Bible and is able to reproduce the basic elements of the message of each book.</li> <li>• Skills: The student is able to read a biblical text with understanding and on that basis engage in religious discourse.</li> <li>• Competences: The student reconciles individual biblical ideas and is able to understand the basic thought vectors of Western culture.</li> </ul>	
<b>Course contents:</b> The Bible - its literary character, basic content lines. The text of the Bible in its genetic and communicative nature; hermeneutic starting points. Geographical and historical-cultural context of the Bible. The message of the Old Testament books, literary, historical-theological hermeneutic assumptions of reading their text with understanding. The person of Jesus Christ as the center of the New Testament books. New Testament message; literary and historical-theological hermeneutic assumptions of reading their text with understanding.	
<b>Recommended or required literature:</b> <ol style="list-style-type: none"> <li>1. BIBLIA: Starý a Nový zákon. 2016. Trnava: Spolok Sv. Vojtecha, 2016, 3359 pp. ISBN 978-80-8161-220-6.</li> <li>2. HERIBAN, J. 2020. Sväté písmo: Nový zákon / úvod k jednotlivým spisom a poznámky. Trnava: Spolok Sv. Vojtecha, 2020, 776 pp. ISBN 978-80-8161-435-4.</li> <li>3. LENOX, J. C. 2021. Sedem dní, ktoré rozdeľujú svet: vznik vesmíru podľa Genezis a modernej vedy. Bratislava: Postoj Media, 2021, 215 pp. ISBN 978-80-89994-34-2.</li> <li>4. TRSTENSKÝ, F. 2020. Štyri evanjeliá, jeden Kristus. Kežmarok: GG Kežmarok, 2020, 103 pp ISBN 978-80-89701-45-2.</li> </ol>	

<b>Language of instruction:</b> slovak language	
<b>Notes:</b> Lectures should take into account the evangelistic nature of selected topics.	
<b>Course evaluation:</b> Assessed students in total: 0	
ABSOL	NEABS
0.0	0.0
<b>Name of lecturer(s):</b> doc. PhDr. Mgr. Vladimír Littva, PhD., MPH, PaedDr. Martin Pinkoš	
<b>Last modification:</b> 08.06.2023	
<b>Supervisor(s):</b>	

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1054W/23	<b>Course title:</b> Basic of Management and Economics in Health Care
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 1 / 1 <b>hours per semester:</b> 12 / 12 <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> a) final evaluation: written test / oral exam (0-100) The student is actively involved in the teaching process in the practical management 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 exercises, students actively solve assigned tasks within the solution of managerial situations (managerial meetings, conflict resolution, creation of standards, audits, assertive behavior tests). 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: has knowledge of the management of the provided nursing care, can act preventively and think in matters of leading the medical team, department and the whole facility in terms of health care, economics, personnel management, providing education and training of a nurse / nurse, lead the team to meet goals team, department.</li> <li>• Skills: can use knowledge from individual management areas, can ensure the quality of health services / nursing care and their evaluation, including the importance of health for individuals and society, applies procedural, structural standards, evaluation standards, care maps and individual functions in management in clinical practice .</li> <li>• Competences: participates in the drafting of local standards and possibly their innovation, to be actively involved in the management of patient nursing.</li> </ul>	
<b>Course contents:</b> Characteristics of management, roles in management. Manager's functions - planning, organizing, managing, staffing, control, management. Leadership - characteristics, types of leaders. Organization of meetings - characteristics, course of negotiations, meeting management, preparation of top managers for the meeting and individual participants, room, time of meeting, agenda of the meeting, decision-making at the meeting, minutes, end of the meeting, practice of the meeting. Communication in nursing care management - characteristics, division, problems of interpersonal communication, application in managerial practice. Quality of nursing care - characteristics, models, quality evaluators, factors that affect quality, quality systems,	

quality indicators of nursing care. Management of stressful situations - characteristics and division of conflicts, causes, ways of resolving conflicts, consequences. Teams, team building - division, characteristics of an effective and inefficient team. Standards, audit - characteristics, division, creation, principles, standard criteria; division of audit, importance. 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:**

1. FARKAŠOVÁ, D.a kol 2009. Ošetrovatel'stvo – teória. Martin: Osveta, 2009, 244 pp. ISBN 978-80-8063-322-6
2. GROHAR – MURRAY, M.E., DICROCE, H.R 2003. Zásady vedení a řízení v oblasti ošetrovatelské péče. Praha: Grada Publishing, 2003, 317 pp. ISBN 80-247-0267-3
3. JAKUŠOVÁ, V. 2016. Manažment pre nelekárske študijné programy: vysokoškolská učebnica. Martin : Osveta, 156 pp. ISBN 978-80-8063-447-6
4. JAKUŠOVÁ, V.2010. Základy zdravotníckeho manažmentu, Martin: Osveta, 2010, 142 pp ISBN 978-80-8063-347-9
5. KILÍKOVÁ, M. 2008. Teória a prax manažmentu v ošetrovatel'stve. Martin: Osveta. 2008. 148 s. ISBN 978-80-8063-290-8
6. SZARKOVÁ, M a kol. 2002. Komunikácia v manažmente. Bratislava : Ekonóm, 2002, 197 pp. ISBN 80-225-1585-X
7. ŠKRLA, P. Především neublíži : cesta k prevenci pochybení v léčebné a ošetrovatelské péči. Brno: Národní centrum ošetrovatelství a nelékařských zdravotnických oborů , 2005, 162 pp. ISBN 80-7013-419-4
8. ŠKRLA, P., ŠKRLOVÁ. M. 2003. Kreativní ošetrovatel'ský management. Praha: ADVENT – ORION s.r.o., 2003, 477 pp. ISBN 80-7172-841-1
9. ŠKRLA, P., ŠKRLOVÁ. M. 2008. Řízení rizik ve zdravotnických zařízeních. Praha: Grada Publishing, 2008, 199 pp. ISBN 978-80-247-2616-8
10. WEIBL, A.,CHMELÍK, B. 2002. Ekonomika v zdravotníctve. Trnava: Trnavská univerzita, 2002, 48 pp. ISBN 80-89104-12-6

**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: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

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

**Last modification:** 08.06.2023

**Supervisor(s):**



## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1000W/23	<b>Course title:</b> Basic topics of theology
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 2 <b>hours per semester:</b> 24 <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> a) active student participation in classes b) final evaluation: written exam - electronic test (60 - 100%). The final evaluation of the course corresponds to the verbal evaluation: Passed / Not completed. Credits will be awarded to a student who has obtained from the subject for meeting the specified conditions at least 60 out of 100%.	
<b>Learning outcomes of the course:</b> <ul style="list-style-type: none"> <li>• Knowledge: The student will acquire basic knowledge about the religious phenomenon and will know the basic attributes of Christianity in the context of other religions.</li> <li>• Skills: The student is able to distinguish the specifics of Christian identity and apply in cultural, ecumenical and interfaith dialogue.</li> <li>• Competences: The student is able to independently reflect on the essential features and truths of Christianity and communicate them.</li> </ul>	
<b>Course contents:</b> The importance of religion in the life of the individual - man is capable of faith. Religion and the meaning of life, the role of religion in shaping critical thinking. Christianity in the context of other religions (interfaith dialogue). Christianity, its origin and the person of the founder. Basic truths of Christianity and the Catholic faith (ecumenical dialogue). Jesus Christ, the only Savior of mankind.	

**Recommended or required literature:**

1. Katechizmus Katolíckej cirkvi. 2007. Trnava: Spolok sv. Vojtecha, 2007, 918 pp. ISBN 978-80-7162-657-2.
2. EGGER, P. 2020. Svetové náboženstvá z kresťanského pohľadu. Nitra: Gorazd, 2020, 143 pp. ISBN 978-80-89481-54-5.
3. FUNDA, O.A. 2017. K filozofii náboženstvá. Praha: Karolinum, 2017, 103 pp. ISBN 978-80-246-3748-8.
4. HRABOVECKÝ, P. 2020. Základy fundamentálnej teológie a religionistiky. Ružomberok: Verbum, 2020, 151 pp. ISBN 978-80-561-0760-7.
5. SARKA, R. 2010. Teológia náboženstiev kontexte minulosti a súčasnosti. Ružomberok: Verbum 2010, 180 pp. ISBN 978-80-8084-578-0.
6. WALDENFELS H. 1999. Fenomén kresťanství. Kresťanská univerzalita v pluralite náboženstvá. Praha: Vyšehrad, 1999, 144 pp. ISBN 80-7021-329-9.
7. RATZINGER, J. 2007. Úvod do kresťanstva. Trnava: Dobrá Kniha, 2007, 305v'pp. ISBN 978-80-7141-562-6.

**Language of instruction:**

slovak language

**Notes:****Course evaluation:**

Assessed students in total: 64

ABSOL	NEABS
100.0	0.0

**Name of lecturer(s):** doc. PhDr. Mgr. Vladimír Littva, PhD., MPH, PaedDr. Martin Pinkoš**Last modification:** 08.06.2023**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1019W/23	<b>Course title:</b> Basics in Nursing Administration
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 1 / 1 <b>hours per semester:</b> 12 / 12 <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>	
<b>Requirements for passing the course:</b> (a) final evaluation: Written exam (0 - 100 points) or oral exam Elaboration of a seminar work on a topic assigned by the teacher. The final evaluation corresponds to the classification scale. Credits will be awarded to a student who has obtained from the subject for the fulfillment of specified conditions at least 60 out of 100 b.	
<b>Learning outcomes of the course:</b> <ul style="list-style-type: none"> <li>• Knowledge: knows the legislation and ethical standards of keeping medical and nursing documentation. He knows the information systems for keeping medical and nursing documentation.</li> <li>• Skills: can apply theoretical knowledge in practice, keeps medical and nursing documentation. He applies administrative activities in healthcare.</li> <li>• Competences: implements and analyzes records in medical and nursing documentation.</li> </ul>	
<b>Course contents:</b> Medical documentation. Nursing documentation. Medical / nursing documentation management systems. Legislative standards affecting the keeping of medical and nursing documentation. Administration and documentation in the work of a nurse. Documentation required to ensure the operation of the nursing unit. Data recording in individual phases of the nursing process. Income, translation and dismissal report. Nursing care plans. Archiving of medical documentation, keeping of documentation for the purposes of health insurance companies. Classification systems in nursing, standardization of terminology. Specifics of keeping documentation at the internal medicine, surgery, pediatrics, gynecology and obstetrics departments. Specifics of keeping documentation in the psychiatric ward, in primary care, ADOS.	

**Recommended or required literature:**

1. GAROVÁ, M. – VALENTOVÁ, I. – GARA, K. 2003. Administratíva a zdravotnícka dokumentácia. Martin : Osveta, 2003. 118 s. ISBN 80-8063-135-2
2. KOZIEROVÁ B. – ERBOVÁ G. – OLIVIERIOVÁ, R. Ošetrovatel'stvo 1., 2. Martin : Osveta, 1995.
3. POLICAR, R. 2010. Zdravotnícká dokumentace v praxi. Praha : Grada, 2010. 223 s. ISBN 978-80-247-2358-7
4. ŠKRLA, P. – ŠKRLOVÁ, M. 2003. Kreativní ošetrovatelský management. Praha : Advent – Orion. 2003.477 s., ISBN 80-7172-841-1
5. VONDRÁČEK, L. – LUDVÍK, M. – NOVÁKOVÁ, J. 2004.Ošetrovatelská dokumentace v praxi. Praha : Grada Publishing, 2004. 72 s.  
VONDRÁČEK, L. – WIRTHOVÁ, V. 2008. Sestra a její dokumentace. Návod pro praxi. Praha : Grada Publishing, 2008. 88 s. ISBN 978-80-247-2763-9

**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: 64

A	B	C	D	E	FX
7.81	18.75	18.75	35.94	9.38	9.38

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

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1002W/23	<b>Course title:</b> Biochemistry
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> During the semester: During the semester, active participation in the lecture, in which students analyze the assigned topics. Final evaluation: At the final written exam the student can get max. 50 points.	
<b>Learning outcomes of the course:</b> Knowledge: The student will acquire basic knowledge about biochemistry and biochemical nature of the disease. The student will gain comprehensive knowledge and skills about biochemical processes in the human body. The student will get acquainted with the structure of the cell, especially its organic composition such as carbohydrates, lipids, proteins, nucleic acids. At the same time, he will gain knowledge about the metabolism of carbohydrates, lipids, energy production and localization of these processes in cells. They are also familiar with enzymes as catalysts for biochemical reactions, vitamins and hormones. They will understand the individual phases of clinical-biochemical examination. • Skills: can apply the acquired knowledge in nursing practice. • Competences: the student will be able to dispose of and actively use the above acquired knowledge and skills in nursing practice	
<b>Course contents:</b> Brief subject scheme: 1. Characteristics of the department. Cell structure and its relation to metabolism. Chemical composition of cells. 2. Structure and function of biological membranes, transport of substances. Hydrocarbons and their derivatives. 3. Characteristics and metabolism of carbohydrates (glycolysis, gluconeogenesis, energy balance of glycolysis, pentose cycle). 4. Glycogen metabolism, Citrate cycle, formation of Acetyl CoA, glycemia and its regulation. 5. Characteristics and metabolism of lipids. The role of cholesterol in human metabolism. 6. Biological oxidations, energy production, electron transport and oxidative phosphorylation, respiratory chain complexes. 7. Structure and function of proteins. Significance and function of nucleic acids. 8. Biochemistry of the endocrine system, distribution and function of hormones.	

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

**Recommended or required literature:**

1. ŠAJTER, V. a kol. 2006. Biofyzika, biochémia a rádiológia. Martin, Osveta, 2006, 271 s., ISBN 80-8063-210-3

**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: 74

A	B	C	D	E	FX
24.32	47.3	20.27	4.05	0.0	4.05

**Name of lecturer(s):** doc. MUDr. Ivan Solovič, CSc., RNDr. Lucián Zastko, PhD., RNDr. Andrea Tvarožná

**Last modification:** 12.08.2024

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1001W/23	<b>Course title:</b> Biophysics and Radiology
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> a) final evaluation: written exam (0 - 20) The number of points obtained for the final evaluation is 20. It corresponds to the classification scale of the evaluation. Credits will be awarded to a student who has obtained from the subject for meeting the specified conditions at least 60% of 20 points.	
<b>Learning outcomes of the course:</b> Knowledge: to know the basic physical processes in the human body. Understand the physical nature of the transformation and transfer of energy in the body, the processes in the cell, sight, hearing, and other senses, respiration and blood circulation, musculoskeletal system. Skills: acquisition of the above knowledge, as well as the importance of ecological biophysics and the relationship of the external environment to the functioning of the organism. He knows the properties of ionizing radiation and its effects on humans. He knows the methods of radiation protection and the basics of dosimetry. Competences: The student masters the relevant parts of biophysics to the extent necessary to understand the functioning of the organism and its parts: thermodynamics, cell biophysics, diffusion and osmosis, gas and liquid properties, basics of acoustics and optics, electrical and magnetic phenomena, ecological biophysics, radioactivity, radiation effects on human protection and radiation protection.	
<b>Course contents:</b> 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.	

**Recommended or required literature:**

1. ROSINA, J. - VRÁNOVÁ, J. a kol. 2013. Biofyzika pro zdravotnické a biomedicínske odory. Praha: Grada Publishing, 2013. 224 s. ISBN 978-80-247-4237-3
2. ŠAJTER, V. a kol. 2006. Biofyzika, biochémia a rádiológia. Martin, Osveta, 2006, 271 s., ISBN 80-8063-210-3

**Language of instruction:**

slovak language

**Notes:**

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

**Course evaluation:**

Assessed students in total: 72

A	B	C	D	E	FX
29.17	31.94	25.0	5.56	5.56	2.78

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

**Last modification:** 12.08.2024

**Supervisor(s):**



## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1061W/23	<b>Course title:</b> Clinical Practice 1
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Practice <b>Recommended study range:</b> <b>hours weekly:</b> <b>hours per semester:</b> 195s <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/54O1008W/22 and KOSE/54O1010W/22	
<b>Requirements for passing the course:</b> a) final assessment: 100% participation in the exercises, achieving a minimum rating of 60% from the ongoing assessment of knowledge and skills and the developed case study. Upon completion of the internship, the student submits a recorder of professional experience. During the internship, students will be continuously evaluated on knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. Credits are awarded to students who have obtained at least 60 out of 100 points in the subject for fulfilling the specified conditions.	
<b>Learning outcomes of the course:</b> Learning outcomes: <ul style="list-style-type: none"> <li>• Knowledge: masters professional nursing terminology, has knowledge of assessment, diagnosis, planning, provision and evaluation of nursing care for an individual, family, community, identifies the needs of an individual, family, community, formulates a nursing problem, justifies the need to implement nursing performance, characterizes patient preparation , nurses, environments for individual procedures, describes the procedure of individual procedures and evaluates the outcome of care.</li> <li>• Skills: practically use professional nursing terminology, applies the nursing process in its individual steps to children, women, adults and the elderly, documents nursing care, implements individual nursing services and follows nursing standards, demonstrates the ability to work independently, demonstrates communication skills in interaction with the patient and solves the assigned case study.</li> <li>• Competences: able to independently provide nursing care using the nursing process method and monitor the patient's nursing problems, actively and effectively integrates into the healthcare team, integrates and applies the acquired knowledge in nursing practice.</li> </ul>	
<b>Course contents:</b> Course contents: The content of the teaching at individual clinical workplaces is focused on the practical mastery of nursing techniques in natural conditions, which make up the content of the subject Nursing techniques 2. Bandaging, the technique of applying bandages. Sterilization and disinfection of	

aids. Care of the patient in bed and of the bed. Personal hygiene of the patient, general bath of the patient. Treatment of skin, pressure ulcers. Evaluation scales of the risk of occurrence and stages of pressure ulcers. Serving food to patients. Feeding by tube. Nursing rehabilitation, prevention of complications of immobility disorders. Patient positioning. Coiling of a woman, assistance with coiling of a man, coiling of children. Enema application. Monitoring, measuring and recording physiological functions. Physical examination of the patient. Application of heat and cold, compresses, wraps. Communication skills training. Written development of the nursing process - case study.

**Recommended or required literature:**

1. ČERVINKOVÁ, E. 2006. Ošetrovateľské diagnózy. Brno: NCO NZO, 2006. 165 s. ISBN 80-7013-443-7
2. GURKOVÁ, E. ŽIAKOVÁ, K., ČÁP, J. a kol. 2009. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009. 242 s. ISBN 978-80-8063-308-0
3. NANDA International (preklad). Ošetrovateľské diagnózy. Definície a klasifikácie 2018-2020. Grada : 2020. 520 s. ISBN 9788027107100,
4. KADUČÁKOVÁ, H. a kol. 2020. Vybrané kapitoly z ošetrovateľských techník. Katolícka univerzita v Ružomberku : Verbum, 2020, 353 s. ISBN 978-80-561-0766-9
5. KOLEKTÍV AUTOROV. 2007. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007. 167 s. ISBN 80-89138-60-8
6. KOZIEROVÁ, B. – ERBOVÁ, G. – OLIVIERIOVÁ, R. 1995. Ošetrovateľstvo I, II. Martin: Osveta 1995.
7. KRIŠKOVÁ, A. a kol. 2006. Ošetrovateľské techniky. Osveta: Martin, 2006. 779 s. ISBN 80-8063-202-2
8. LACKO, A. a kol. 2012. Klinická propedeutika pre nelekárske vedy. Ružomberok: Verbum, 2012. 179 s. ISBN 978-80-8084-974-0
9. TOMAGOVÁ, M. – BÓRIKOVÁ, I. 2008. Potreby v ošetrovateľstve. Martin: Osveta, 2008. 196 s. ISBN 978-80-8063-270-0
10. KOBER, L. a kol. 2021. Nemocničné infekcie v kontexte ošetrovateľstva. Ružomberok: Verbum, 2021. 180 s. ISBN 978-80-561-0910-6

**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: 59

A	B	C	D	E	FX
66.1	22.03	5.08	3.39	0.0	3.39

**Name of lecturer(s):** Mgr. Soňa Kajúchová, PhD. Iveta Váňová, Mgr. Darina Janovcová, Mgr. Jana Funiaková, Mgr. Anna Herinková, PhD. Bc. Eva Moraučíková, PhD., MPH

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1025W/23	<b>Course title:</b> Clinical Practice 2
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Practice <b>Recommended study range:</b> <b>hours weekly:</b> <b>hours per semester:</b> 195s <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/64O1008W/23 and KOSE/64O1061W/23 and KOSE/64O1020W/23 and KOSE/64O1021W/23	
<b>Requirements for passing the course:</b> a) final assessment: 100% participation in the exercises, achieving a minimum rating of 60% from the ongoing assessment of knowledge and skills and the developed case study. Upon completion of the internship, the student submits a recorder of professional experience. During the internship, students will be continuously evaluated on knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. Credits are awarded to a student who has obtained at least 60 out of 100 points in the subject for fulfilling the specified conditions.	
<b>Learning outcomes of the course:</b> Learning outcomes: <ul style="list-style-type: none"> <li>• Knowledge: masters professional nursing terminology, has knowledge of assessment, diagnosis, planning, provision and evaluation of nursing care for an individual, family, community, identifies the needs of an individual, family, community, formulates a nursing problem, justifies the need to implement nursing performance, characterizes patient preparation , nurses, environments for individual procedures, describes the procedure of individual procedures and evaluates the outcome of care.</li> <li>• Skills: practically use professional nursing terminology, applies the nursing process in its individual steps to children, women, adults and the elderly, documents nursing care, performs individual nursing procedures and follows nursing standards, demonstrates the ability work independently, demonstrate communication skills in interaction with the patient and solve the assigned case study.</li> <li>• Competences: able to independently provide nursing care using the method of the nursing process and monitor the patient's nursing problems, actively and effectively integrates into the health care team, integrates and applies knowledge gained in nursing practice, acquires competencies for the performance of the profession of a nurse according to Decree of the Ministry of Health of the SR 95/2018 Collection of Laws</li> </ul>	
<b>Course contents:</b> Nursing techniques at individual clinical workplaces.	

Nursing process in natural conditions at individual clinical workplaces.  
Preparation and administration of medicines. Application of injections, assistance with i.v. application. Preparation and assistance for intravenous infusion, peripheral and central venous catheter care.  
Application of infusion preparations with cytostatics. Epidural catheter care. Application of drugs through the skin and respiratory tract. Suctioning of secretions from the respiratory tract. Examination of vision and hearing. Audiometry. Assistance with endoscopic examination methods. Methodology of nursing activities in the preparation and assistance of transfusion administration. Parenteral nutrition.  
Collection and sending of biological material for examination - venous, capillary, arterial blood, urine, sputum, stool, swab from mucous membranes, skin, wounds. Assistance during medical visit, nursing visit. Assistance with punctures. Assistance in selected surgical procedures. Dressing of septic and aseptic wounds. Application of medicinal baths. Drains, stoma care. Nursing care of the dying, dead body. Electrocardiographic examination, intensive monitoring of the patient. Defibrillation, intubation, cardiac stimulation, cardioversion.  
Application of individual nursing models - Henderson, Orem, Gordon.  
Training of communication skills with the patient, his family, with health workers.  
Assessment of the patient's needs. Assessment of the patient's knowledge and skills. Excursion to the workplace of the infectious disease clinic. Written development of the nursing process - case study.

**Recommended or required literature:**

1. ČERVINKOVÁ, E. 2006. Ošetrovateľské diagnózy. Brno: NCO NZO, 2006. 165 s. ISBN 80-7013-443-7
2. GURKOVÁ, E. ŽIAKOVÁ, K., ČÁP, J. a kol. 2009. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009. 242 s. ISBN 978-80-8063-308-0
3. NANDA International (preklad). Ošetrovateľské diagnózy. Definície a klasifikácie 2018-2020. Grada : 2020. 520 s. ISBN 9788027107100,
4. KADUČÁKOVÁ, H. a kol. 2020. Vybrané kapitoly z ošetrovateľských techník. Katolícka univerzita v Ružomberku : Verbum, 2020, 353 s. ISBN 978-80-561-0766-9
5. KOLEKTÍV AUTOROV. 2007. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007. 167 s. ISBN 80-89138-60-8
6. KOZIEROVÁ, B. – ERBOVÁ, G. – OLIVIERIOVÁ, R. 1995. Ošetrovateľstvo I, II. Martin: Osveta 1995.
7. KRIŠKOVÁ, A. a kol. 2006. Ošetrovateľské techniky. Osveta: Martin, 2006. 779 s. ISBN 80-8063-202-2
8. LACKO, A. a kol. 2012. Klinická propedeutika pre nelekárske vedy. Ružomberok: Verbum, 2012. 179 s. ISBN 978-80-8084-974-0
9. TOMAGOVÁ, M. – BÓRIKOVÁ, I. 2008. Potreby v ošetrovateľstve. Martin: Osveta, 2008. 196 s. ISBN 978-80-8063-270-0
10. KOBER, L. a kol. 2021. Nemocničné infekcie v kontexte ošetrovateľstva. Ružomberok: Verbum, 2021. 180 s. ISBN 978-80-561-0910-6

**Language of instruction:**

The language required for completion of the subject  
slovak language

**Notes:**

Notes

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

<b>Course evaluation:</b>					
Assessed students in total: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
<b>Name of lecturer(s):</b> Bc. Vladimíra Brtková, Mgr. Margita Debnáriková, PhDr. Lukáš Kober, PhD., MPH, Mgr. Jana Funiaková, Mgr. Jaroslava Kontúrová, Mgr. Soňa Kajúchová					
<b>Last modification:</b> 08.06.2023					
<b>Supervisor(s):</b>					

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1039W/23	<b>Course title:</b> Clinical Practice 3
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Practice <b>Recommended study range:</b> <b>hours weekly:</b> <b>hours per semester:</b> 280s <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/64O1025W/23 and KOSE/64O1035W/23 and KOSE/64O1015W/23	
<b>Requirements for passing the course:</b> a) final assessment: 100% participation in the exercises, achieving a minimum rating of 60% from the ongoing assessment of knowledge and skills and the developed case study. Upon completion of the internship, the student submits a recorder of professional experience. During the internship, students will be continuously evaluated on knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. Credits are awarded to students who have obtained at least 60 out of 100 points in the subject for fulfilling the specified conditions.	
<b>Learning outcomes of the course:</b> Learning outcomes: <ul style="list-style-type: none"> <li>• Knowledge: masters professional nursing terminology, assessment scales, models, theories and concepts of nursing, characterizes the needs of the individual, family, community. Compares nursing models. Justifies the nursing diagnosis according to the domains of the NANDA Classification System II. It justifies the need to implement nursing care and the need to implement health education. Designs a plan of nursing interventions and health promotion interventions. Analyzes individual nursing services, explains the procedure of individual services, evaluates the expected result of care.</li> <li>• Skills: practically use professional nursing terminology, assessment scales, apply models, theories in practice and assess the needs of the individual, family, community according to the domains of the NANDA II Classification System and identify the nursing diagnosis according to the NANDA II Classification System. Demonstrates communication skills in patient interaction. It provides nursing care using the nursing process method, performs individual nursing services and interventions to support health. It documents nursing care and the nursing process in a case study.</li> <li>• Competences: able to independently provide nursing care using the method of the nursing process and monitor the patient's nursing problems, actively and effectively integrates into the health care team, integrates and applies knowledge gained in nursing practice, acquires competencies for the performance of the profession of a nurse according to Decree of the Ministry of Health of the SR 95/2018 Collection of Laws</li> </ul>	
<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 at individual clinical workplaces. Nursing process in natural conditions at the general outpatient clinic of a general practitioner for adults. The nursing process in natural conditions at the general clinic of a general practitioner for children and adolescents.

Nursing process in natural conditions in ADOS. Assessment of knowledge and skills of individuals, family, community in the framework of health education. Acquisition of communication skills in interaction with the patient and with medical workers. Familiarization with medical documentation at the given workplace. Written development of the nursing process - case study.

**Recommended or required literature:**

1. ČERVINKOVÁ, E. 2006. Ošetrovateľské diagnózy. Brno: NCO NZO, 2006. 165 s. ISBN 80-7013-443-7
2. GURKOVÁ, E. ŽIAKOVÁ, K., ČÁP, J. a kol. 2009. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009. 242 s. ISBN 978-80-8063-308-0
3. NANDA International (preklad). Ošetrovateľské diagnózy. Definície a klasifikácie 2018-2020. Grada : 2020. 520 s. ISBN 9788027107100,
4. KADUČÁKOVÁ, H. a kol. 2020. Vybrané kapitoly z ošetrovateľských techník. Katolícka univerzita v Ružomberku : Verbum, 2020, 353 s. ISBN 978-80-561-0766-9
5. KOLEKTÍV AUTOROV. 2007. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007. 167 s. ISBN 80-89138-60-8
6. KOZIEROVÁ, B. – ERBOVÁ, G. – OLIVIERIOVÁ, R. 1995. Ošetrovateľstvo I, II. Martin: Osveta 1995.
7. KRIŠKOVÁ, A. a kol. 2006. Ošetrovateľské techniky. Osveta: Martin, 2006. 779 s. ISBN 80-8063-202-2
8. LACKO, A. a kol. 2012. Klinická propedeutika pre nelekárske vedy. Ružomberok: Verbum, 2012. 179 s. ISBN 978-80-8084-974-0
9. TOMAGOVÁ, M. – BÓRIKOVÁ, I. 2008. Potreby v ošetrovateľstve. Martin: Osveta, 2008. 196 s. ISBN 978-80-8063-270-0
10. KOBER, L. a kol. 2021. Nemocničné infekcie v kontexte ošetrovateľstva. Ružomberok: Verbum, 2021. 180 s. ISBN 978-80-561-0910-6

**Language of instruction:**

The language required for completion of the subject:  
slovak language

**Notes:**

Notes:

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

**Course evaluation:**

Assessed students in total: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

**Name of lecturer(s):** Mgr. Júlia Magušinová, PhDr. Martina Kolečťíková, Mgr. Viera Priesolová, Mgr. Iveta Kubačková, PhDr. Lukáš Kober, PhD., MPH, Mgr. Michaela Faráriková

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1048W/23	<b>Course title:</b> Clinical Practice 4
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Practice <b>Recommended study range:</b> <b>hours weekly: hours per semester:</b> 280s <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/64O1039W/23 and KOSE/64O1043W/23 and KOSE/64O1042W/23	
<b>Requirements for passing the course:</b> a) final assessment: 100% participation in the exercises, achieving a minimum rating of 60% from the ongoing assessment of knowledge and skills and the developed case study. Upon completion of the internship, the student submits a recorder of professional experience. During the internship, students will be continuously evaluated on knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. Credits are awarded to students who have obtained at least 60 out of 100 points in the subject for fulfilling the specified conditions.	
<b>Learning outcomes of the course:</b> Learning outcomes: <ul style="list-style-type: none"> <li>• Knowledge: masters professional nursing terminology, assessment scales, models, theories and concepts of nursing, characterizes the needs of the individual, family, community. Compares nursing models. Justifies the nursing diagnosis according to the domains of the NANDA Classification System II. It justifies the need to implement nursing care and the need to implement health education. Designs a plan of nursing interventions and health promotion interventions. Analyzes individual nursing services, explains the procedure of individual services, evaluates the expected result of care.</li> <li>• Skills: practically use professional nursing terminology, assessment scales, apply models, theories in practice and assess the needs of the individual, family, community according to the domains of the NANDA II Classification System and identify the nursing diagnosis according to the NANDA II Classification System. Demonstrates communication skills in patient interaction. It provides nursing care using the nursing process method, performs individual nursing services and interventions to support health. It documents nursing care and the nursing process in a case study.</li> <li>• Competencies: independently provide nursing care using the method of the nursing process and monitor the patient's nursing problems, actively and effectively integrates into the healthcare team, integrates and applies the knowledge gained in nursing practice, acquires competencies for the performance of the profession of a nurse according to Decree of the Ministry of Health SR 95/2018 Collection of Laws</li> </ul>	
<b>Course contents:</b>	



Provision of individualized nursing care by the nursing process method at selected clinical workplaces. Provision of individualized nursing care in ambulatory health care.  
 Performing prescribed nursing techniques for patients in an acute condition.  
 Performing prescribed nursing techniques in patients with chronic disease.  
 Realization of records in the medical, including nursing documentation of patients at individual clinical workplaces. Realization of education of patients and their relatives.  
 Practical mastery of health education. Application of verbal and non-verbal 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:**

1. ČERVINKOVÁ, E. 2006. Ošetrovateľské diagnózy. Brno: NCO NZO, 2006. 165 s. ISBN 80-7013-443-7
2. GURKOVÁ, E. ŽIAKOVÁ, K., ČÁP, J. a kol. 2009. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009. 242 s. ISBN 978-80-8063-308-0
3. NANDA International (preklad). Ošetrovateľské diagnózy. Definície a klasifikácie 2018-2020. Grada : 2020. 520 s. ISBN 9788027107100,
4. KADUČÁKOVÁ, H. a kol. 2020. Vybrané kapitoly z ošetrovateľských techník. Katolícka univerzita v Ružomberku : Verbum, 2020, 353 s. ISBN 978-80-561-0766-9
5. KOLEKTÍV AUTOROV. 2007. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007. 167 s. ISBN 80-89138-60-8
6. KOZIEROVÁ, B. – ERBOVÁ, G. – OLIVIERIOVÁ, R. 1995. Ošetrovateľstvo I, II. Martin: Osveta 1995.
7. KRIŠKOVÁ, A. a kol. 2006. Ošetrovateľské techniky. Osveta: Martin, 2006. 779 s. ISBN 80-8063-202-2
8. LACKO, A. a kol. 2012. Klinická propedeutika pre nelekárske vedy. Ružomberok: Verbum, 2012. 179 s. ISBN 978-80-8084-974-0
9. TOMAGOVÁ, M. – BÓRIKOVÁ, I. 2008. Potreby v ošetrovateľstve. Martin: Osveta, 2008. 196 s. ISBN 978-80-8063-270-0
10. KOBER, L. a kol. 2021. Nemocničné infekcie v kontexte ošetrovateľstva. Ružomberok: Verbum, 2021. 180 s. ISBN 978-80-561-0910-6

**Language of instruction:**

English language

**Notes:**

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

**Course evaluation:**

Assessed students in total: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

**Name of lecturer(s):** Mgr. Jana Funiaková, PhDr. Mária Lehotská, PhD., Mgr. Katarína Chovancová, Mgr. Libuše Kerekešová, Mgr. Michaela Faráriková, Anna Kucbelová

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1013W/23	<b>Course title:</b> Communication and Professional Ethics
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 1 / 1 <b>hours per semester:</b> 12 / 12 <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> a) final evaluation: written exam / test / oral exam (0-100%) 100% participation in exercises Presentation of a seminar paper for 3-5 minutes on a topic assigned by the teacher. The final evaluation corresponds to the classification scale. Credits will be awarded to a student who has obtained from the subject for meeting the specified conditions at least 60 out of 100%.	
<b>Learning outcomes of the course:</b> Learning outcomes: <ul style="list-style-type: none"> <li>• <b>Knowledge:</b> Controls legislative regulations, principles of bioethics and code of ethics. Acquires knowledge about social communication and its use in the care of healthy and sick people, defines communication, controls the structure and principles of conducting a conversation with a patient, eliminates communication bad habits, acquires elements of empathy, describes the attributes of assertive communication. Identifies the specifics of communication in nursing practice, thereby acquiring communication skills in approaching the patient.</li> <li>• <b>Skills:</b> Follows the principles of medical ethics, applies theoretical knowledge in practice, even in borderline situations. It uses the techniques of effective communication in nursing practice, applies the knowledge gained during the theoretical teaching in exercises, demonstrates the specifics of communication with the patient, which result from the solution of model situations arising in clinical practice.</li> <li>• <b>Competencies:</b> Provides nursing care in accordance with applicable legislation, principles of medical ethics and code of ethics He will acquire the ability to apply an assertive and empathetic approach to individuals, families, and communities</li> </ul>	
<b>Course contents:</b> Basic principles of medical ethics. International documents in the field of bioethics and research. Moral and ethical dilemmas in healthcare (euthanasia, treatment of patients in a terminal and vegetative state, the problem of hospitalization of a patient against his will, application of the principle of paternalism, transplants...). Mutilating interventions. Extreme cases in nursing (self-sacrifice, HIV, suffering...). Moral and ethical assessment of problems in the care of sexual and reproductive health: the problem of sterilization, castration, artificial termination of pregnancy,	

prenatal diagnostics, contraception, programmed birth, transplantation of human fetal tissues. Ethical dilemmas in relation to assisted reproduction (social and family status of gamete donors, structure of the act of artificial insemination, method of obtaining gametes, securing and preserving gametes, fate of excess embryos, surrogate motherhood, heterologous insemination, homologous artificial insemination, heterologous artificial insemination, in vitro fertilization ). Perception of the moral status of the embryo. The problem of animation and fetal pain. Treatment of newborns at the limit of viability. The process of obtaining informed consent

Characteristics of social communication, non-verbal communication, paralinguistic aspects of communication. Verbal communication. Empathy, evaluation, devaluation. Assertive behavior. Communication with different characters - sanguine, choleric, melancholic, phlegmatic. Effective communication with the patient in the outpatient clinic by the nurse. Communication with a patient of another nationality - a multicultural approach. Communication with a pediatric patient. Communication with the geriatric patient. Communication with a patient in the terminal stage, with an oncological disease. Communication with a handicapped patient (mental and physical disability). Nurse communication with selected groups of patients with problematic behavior (pedantic patient, aggressive patient, histrionic patient). Basal stimulation.

**Recommended or required literature:**

1. MUNZAROVÁ, M. Zdravotnícka etika od A-Z. Vyd.: Praha: GRADA, 2005. s. 150. ISBN: 80-247-1024-2
2. SUCHANOVÁ, R., DIMUNOVÁ, L. 2020. Komunikácia v zdravotníckej praxi, Vyd: UPJŠ, Košice 2020. ISBN? 978-80-8152-958-0. e-publikácia.
3. KOPECKÁ, K. et al., 2017. Zdravotnícka etika. 2. vyd., Vyd.: Osveta, 2017, s. 120. ISBN: 978-80-8063-278-6.

**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
26.15	18.46	12.31	26.15	12.31	4.62

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

**Last modification:** 15.08.2024

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1026W/23	<b>Course title:</b> Community Nursing
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 1 / 1 <b>hours per semester:</b> 12 / 12 <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>	
<b>Requirements for passing the course:</b> (a) final evaluation: Written exam (0 - 100%) Elaboration of a seminar work on a topic assigned by the teacher. The final evaluation corresponds to the classification scale. Credits will be awarded to a student who has obtained from the subject for the fulfillment of specified conditions at least 60 out of 100%.	
<b>Learning outcomes of the course:</b> <ul style="list-style-type: none"> <li>• Knowledge: defines community care in terms of current legislation, describes its specific aspects and focus, identifies the competencies of the nurse with respect to the age group and geographical area, knows the ethical aspects of providing nursing care in the community.</li> <li>• Skills: can apply the acquired knowledge in the care of people in the community at all ages in health and disease, especially in identifying and solving nursing problems, applying the principles of effective communication and community education.</li> <li>• Competences: can design professional solutions with an emphasis on strengthening health and disease prevention in the community.</li> </ul>	
<b>Course contents:</b> Characteristics of community nursing. Roles of nurses in community nursing. Paradigms of community nursing. Conceptual models in community nursing. Ethics in community nursing. Specifics of communication in community care. Orientation in the network of social services, self-help groups. Community nursing care for the family. Community nursing care for women. Community nursing care for children. Community nursing care for nursing. Community nursing care for the elderly. Care for the chronically ill in the community. The role of community nursing in occupational health. Care for at-risk groups in the community. Preparation of prevention programs.	

**Recommended or required literature:**

1. HANZLÍKOVÁ, A. a kol. 2006. Komunitné ošetrovatel'stvo. Martin : Osveta, 2006, 279 s. ISBN 80-8063-213-8.
2. JAROŠOVÁ, D. 2007. Úvod do komunitního ošetrovatelství. Praha : Grada Publishing. 2007, 99 s. ISBN 978-80-247-2150-7.
3. SIKOROVÁ, L. 2012. Dětská sestra v primární a komunitní péči. Praha : Grada Publishing, 2012, 184 s. ISBN 978-80-247-3592-4.
4. ŠUPÍNOVÁ, M. a kol. 2019. Komunitné ošetrovatel'stvo. Banská Bystrica : Dali-BB, 2019, 267 s. ISBN 978-80-8141-202-8.
5. ŽIAKOVÁ, K. a kol. 2009. Ošetrovatel'ský slovník. Martin : Osveta, 2009, 218 s. ISBN 978-80-8063-315-8.

**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: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

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

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1063W/23	<b>Course title:</b> Concentration on spirituality - Spirituality of good
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> KOSE/64O1000W/23 and KOSE/64O1064W/23 and KOSE/64O1062W/23	
<b>Requirements for passing the course:</b> The condition for completing the course is the active participation of the student during the program of concentration in spirituality, participation in discussions, work in groups, participation in cultural, spiritual-formation and volunteer activities. Final evaluation: Elaboration of an essay on 1 standard A4 page and its presentation at a personal colloquium. Course evaluation: Graduated / did not graduate Graduated: 60-100% Not completed: less than 60%	
<b>Learning outcomes of the course:</b> Objective of the course - aims of the course unit: Achieving the ability to distinguish between good and evil and gaining motivation to do good in the life of an adult Christian. Learning outcomes: After completing the course, the student will acquire the following: <ul style="list-style-type: none"> <li>• Knowledge: The student has knowledge of the distinction between sin and virtue in human behavior and actions.</li> <li>• Skills: The student is able to distinguish good and evil in human behavior and actions.</li> <li>• Competences: The student is able to experience the Christian faith more personally through a truer distinction between good and evil and through a more concrete motivation to do good in the life of an adult Christian.</li> </ul>	
<b>Course contents:</b> Good and evil, sin and virtue. Good as an answer to evil. Virtues in the life of a Christian. "Modern sins" and "modern virtues." Sacramental Reconciliation	

<b>Recommended or required literature:</b>	
1. Encyklika Jána Pavla II. 1995. EVANGELIUM VITAE o hodnote a nenarušiteľnosti ľudského života. Trnava: Spolok sv. Vojtecha, 1995.	
2. Encyklika Jána Pavla II. 1994. VERITATIS SPLENDOR o základných otázkach cirkevnej náuky o mravnosti. Trnava: Spolok sv. Vojtecha, 1994.	
3. YOUCAT Katechizmus pre mládež. 2011. Bratislava: Karmelitánske nakladateľstvo, 2011.	
<b>Language of instruction:</b>	
slovak language	
<b>Notes:</b>	
One study group consists of a maximum of 100 students, so that the students can be divided into small groups with the number of 10 members for the purpose of effective communication.	
<b>Course evaluation:</b>	
Assessed students in total: 0	
ABSOL	NEABS
0.0	0.0
<b>Name of lecturer(s):</b> doc. PhDr. Mgr. Vladimír Littva, PhD., MPH, PaedDr. Martin Pinkoš	
<b>Last modification:</b> 06.09.2023	
<b>Supervisor(s):</b>	

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1064W/23	<b>Course title:</b> Concentration on spirituality - Spirituality of truth
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> The condition for completing the course is the active participation of the student during the program of concentration in spirituality, participation in discussions, work in groups, participation in cultural, spiritual-formation and volunteer activities. Final evaluation: Elaboration of an essay on 1 standard A4 page and its presentation at a personal colloquium Course evaluation: Graduated / did not graduate Graduated: 60-100% Not completed: less than 60%	
<b>Learning outcomes of the course:</b> Objective of the course - aims of the course unit: Achieving a truer knowledge of oneself, creation and Creator, presentation of spiritual experience with God's love. Learning outcomes: After completing the course, the student will acquire the following: <ul style="list-style-type: none"> <li>• Knowledge: The student has knowledge of the true meaning of life and human identity.</li> <li>• Skills: The student is able to identify the true meaning of life and characterize sin and its consequences.</li> <li>• Competences: The student is ready to transform knowledge of the meaning of life into testifying of the truth.</li> </ul>	
<b>Course contents:</b> What it's about - the meaning of life. Human identity. God's love as the reason for creation and the principle of new life. Cognition and the consequences of sin. Jesus Christ as way, truth and life. The importance of bearing witness to the truth.	



**Recommended or required literature:**

1. Encyklika pápeža Benedikta XVI. CARITAS IN VERITATE. Trnava: Spolok sv. Vojtecha, 2009.
2. Posynodálna apoštolská exhortácia Svätého Otca Františka CHRISTUS VIVIT mladým a celému Božiemu ľudu. Trnava: Spolok sv. Vojtecha, 2019.
3. ŠPIDLÍK, T.: Prameny svetla. Velehrad: Refugium, 2005.
4. YOUCAT Katechizmus katolíckej cirkvi pre mladých. Bratislava: Karmelitánske nakladateľstvo, 2011.

**Language of instruction:**

slovak language

**Notes:**

One study group consists of a maximum of 100 students, so that the students can be divided into small groups with the number of 10 members for the purpose of effective communication.

**Course evaluation:**

Assessed students in total: 73

ABSOL	NEABS
100.0	0.0

**Name of lecturer(s):** doc. PhDr. Mgr. Vladimír Littva, PhD., MPH, PaedDr. Martin Pinkoš

**Last modification:** 06.09.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1010W/23	<b>Course title:</b> Continuous Professional Practice 1
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Practice <b>Recommended study range:</b> <b>hours weekly:</b> <b>hours per semester:</b> 75s <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> a) final evaluation: 100% participation in exercises and achieve a minimum rating of 60% of the ongoing assessment of knowledge and skills. The student submits a record of professional practice about the completion of the internship. During the internship, students will be continuously assessed for their knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. 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 professional nursing terminology, has knowledge of assessment, diagnosis, planning, provision and evaluation of nursing care for individuals, families, communities, identifies the needs of individuals, families, communities, formulates the nursing problem, justifies the need for nursing performance, characterizes patient preparation , nurses, the environment for individual procedures, analyzes the progress of individual procedures and evaluates the result of care.</li> <li>• Skills: practically use professional nursing terminology, applies the nursing process in its individual steps to children, women, adults and the elderly, documents nursing care, implements individual nursing services and follows nursing standards, demonstrates the ability to work independently, demonstrates communication skills in with the patient.</li> <li>• Competences: can independently provide nursing care by the method of the nursing process and monitor the patient's nursing problems, actively and effectively integrates into the medical team, integrates and applies the acquired knowledge in nursing practice.</li> </ul>	
<b>Course contents:</b> 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 1. Bandaging, the technique of applying bandages. Sterilization and disinfection of devices. Patient care in bed and bed. Personal hygiene of the patient, total bath of the patient. Skin and pressure ulcer treatment. Risk assessment scales and pressure ulcers. Serving food to patients. Probe feeding. Nursing rehabilitation, prevention of complications of immobility disorders. Patient positioning. Women reeling, man reeling assistance, children reeling. Enema	

application. Monitoring, measuring and recording physiological functions. Physical examination of the patient.

Application of heat and cold, tiles, wraps.

**Recommended or required literature:**

1. ČERVINKOVÁ, E. 2006. Ošetrovateľské diagnózy. Brno: NCO NZO, 2006. 190 p. ISBN 80-7013-358-9.
2. GURKOVÁ, E. ŽIAKOVÁ, K., ČÁP, J. a kol. 2009. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009. 243 p. ISBN 978-80-8063-308-0.
3. HEATHER, T., H. 2016. Ošetrovateľské diagnózy definície & klasifikácie NANDA International 2015-2017 Praha: Grada, 2016. 469 p. ISBN 978-80-247-5412-3.
4. NANDA International. 2020. Ošetrovateľské diagnózy. Definície a klasifikácie 2018-2020. Grada : 2020. 520 p. ISBN 978-80-271-0710-0,
5. KADUČÁKOVÁ, H. a kol. 2020. Vybrané kapitoly z ošetrovateľských techník. Katolícka univerzita v Ružomberku : Verbum, 2020, 353 p. ISBN 978-80-561-0766-9.
6. KOLEKTÍV AUTOROV. 2007. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007. 106 p. ISBN 978-80-89138-75-3.
7. KOLEKTÍV AUTOROV. 2008. Základné ošetrovateľské techniky 2. Košice: Seminár sv. Karola Boromejského, 2008. 129 p. ISBN 978-80-8084-387-8.
8. KOZIEROVÁ, B. – ERBOVÁ, G. – OLIVIERIOVÁ, R. Ošetrovateľstvo I, II. Martin: Osveta, 1995. 1457 p. ISBN 80-217-0528-0.
9. KRIŠKOVÁ, A. a kol. 2006. Ošetrovateľské techniky. Osveta: Martin, 2006. 779 p. ISBN 80-8063-202-2.
10. LACKO, A. a kol. 2012. Klinická propedeutika pre nelekárske vedy. Ružomberok: Verbum, 2012. 179 p. ISBN 978-80-8084-974-0.
11. TOMAGOVÁ, M. – BÓRIKOVÁ, I. 2008. Potreby v ošetrovateľstve. Martin: Osveta, 2008. 196 p. ISBN 80-8063-270-0.
12. KOBER, L. a kol. 2021. Nemocničné infekcie v kontexte ošetrovateľstva. Ružomberok: VERBUM, 2021. 180 p. ISBN 978-80-561-0910-6

**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: 72

A	B	C	D	E	FX
29.17	56.94	9.72	1.39	0.0	2.78

**Name of lecturer(s):** Mgr. Soňa Kajúchová, PhDr. Iveta Váňová, Mgr. Anna Herinková, Mgr. Jana Funiaková, Mgr. Darina Janovcová, PhDr. Bc. Eva Moraučíková, PhD., MPH

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1020W/23	<b>Course title:</b> Continuous Professional Practice 2
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Seminar <b>Recommended study range:</b> <b>hours weekly: hours per semester:</b> 165s <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/64O1010W/23 and KOSE/64O1008W/23	
<b>Requirements for passing the course:</b> a) final evaluation: 100% participation in the exercises and achieve a minimum rating of 60% of the ongoing assessment of knowledge and skills and the case study. The student submits a record of professional practice about the completion of the internship. During the internship, students will be continuously assessed for their knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. 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 professional nursing terminology, has knowledge of assessment, diagnosis, planning, provision and evaluation of nursing care for individuals, families, communities, identifies the needs of individuals, families, communities, formulates the nursing problem, justifies the need for nursing performance, characterizes patient preparation , nurses, the environment for individual procedures, analyzes the progress of individual procedures and evaluates the result of care.</li> <li>• Skills: practically use professional nursing terminology, applies the nursing process in its individual steps to children, women, adults and the elderly, documents nursing care, implements individual nursing services and follows nursing standards, demonstrates the ability to work independently, demonstrates communication skills in with the patient.</li> <li>• Competences: can independently provide nursing care by the method of the nursing process and monitor the patient's nursing problems, actively and effectively integrates into the medical team, integrates and applies the acquired knowledge in nursing practice, acquires competencies for the nursing profession according to MH SR 95/2018 Coll.</li> </ul>	
<b>Course contents:</b> Nursing techniques and the nursing process in natural conditions at individual clinical sites. Nursing care for selected diseases in individual developmental periods of the individual. Bandaging, dressing technique. Sterilization and disinfection of devices. Patient care 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 pressure ulcers. Serving food to patients. Probe feeding. Catheterization of a woman, assistance in catheterization of a man, catheterization of children. Enema application. Monitoring,	

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

Communication skills training. Written elaboration of the nursing process - case study. Needs assessment according to nursing models - Henderson model, Orem model, Gordon model, Roy model.

**Recommended or required literature:**

1. ČERVINKOVÁ, E. 2006. Ošetrovateľské diagnózy. Brno: NCO NZO, 2006. 190 p. ISBN 80-7013-358-9.
2. GURKOVÁ, E. ŽIAKOVÁ, K., ČÁP, J. a kol. 2009. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009. 243 p. ISBN 978-80-8063-308-0.
3. HEATHER, T., H. 2016. Ošetrovateľské diagnózy definície & klasifikácie NANDA International 2015-2017 Praha: Grada, 2016. 469 p. ISBN 978-80-247-5412-3.
4. NANDA International. 2020. Ošetrovateľské diagnózy. Definície a klasifikácie 2018-2020. Grada : 2020. 520 p. ISBN 978-80-271-0710-0,
5. KADUČÁKOVÁ, H. a kol. 2020. Vybrané kapitoly z ošetrovateľských techník. Katolícka univerzita v Ružomberku : Verbum, 2020, 353 p. ISBN 978-80-561-0766-9.
6. KOLEKTÍV AUTOROV. 2007. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007. 106 p. ISBN 978-80-89138-75-3.
7. KOLEKTÍV AUTOROV. 2008. Základné ošetrovateľské techniky 2. Košice: Seminár sv. Karola Boromejského, 2008. 129 p. ISBN 978-80-8084-387-8.
8. KOZIEROVÁ, B. – ERBOVÁ, G. – OLIVIERIOVÁ, R. Ošetrovateľstvo I, II. Martin: Osveta, 1995. 1457 p. ISBN 80-217-0528-0.
9. KRIŠKOVÁ, A. a kol. 2006. Ošetrovateľské techniky. Osveta: Martin, 2006. 779 p. ISBN 80-8063-202-2.
10. LACKO, A. a kol. 2012. Klinická propedeutika pre nelekárske vedy. Ružomberok: Verbum, 2012. 179 p. ISBN 978-80-8084-974-0.
11. TOMAGOVÁ, M. – BÓRIKOVÁ, I. 2008. Potreby v ošetrovateľstve. Martin: Osveta, 2008. 196 p. ISBN 80-8063-270-0.
12. KOBER, L. a kol. 2021. Nemocničné infekcie v kontexte ošetrovateľstva. Ružomberok: VERBUM, 2021. 180 p. ISBN 978-80-561-0910-6

**Language of instruction:**

Slovak Language

**Notes:**

**Course evaluation:**

Assessed students in total: 59

A	B	C	D	E	FX
66.1	22.03	5.08	3.39	0.0	3.39

**Name of lecturer(s):** Mgr. Soňa Kajúchová, PhDr. Iveta Váňová, Mgr. Anna Herinková, Mgr. Darina Janovcová, Mgr. Jana Funiaková, PhDr. Bc. Eva Moraučíková, PhD., MPH

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1021W/23	<b>Course title:</b> Continuous Professional Practice 3
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Practice <b>Recommended study range:</b> <b>hours weekly: hours per semester:</b> 240s <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/64O1010W/23 and KOSE/64O1008W/23	
<b>Requirements for passing the course:</b> a) final evaluation: 100% participation in the exercises and achieve a minimum rating of 60% of the ongoing assessment of knowledge and skills. The student submits a record of professional practice about the completion of the internship. During the internship, students will be continuously assessed for their knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. 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> 1 238 / 5 000 Výsledky prekladov <ul style="list-style-type: none"> <li>• Knowledge: masters professional nursing terminology, has knowledge of assessment, diagnosis, planning, provision and evaluation of nursing care for individuals, families, communities, identifies the needs of individuals, families, communities, formulates the nursing problem, justifies the need for nursing performance, characterizes patient preparation , nurses, the environment for individual procedures, analyzes the progress of individual procedures and evaluates the result of care.</li> <li>• Skills: practically use professional nursing terminology, applies the nursing process in its individual steps to children, women, adults and the elderly, documents nursing care, implements individual nursing services and follows nursing standards, demonstrates the ability to work independently, demonstrates communication skills in with the patient.</li> <li>• Competences: can independently provide nursing care by the method of the nursing process and monitor the patient's nursing problems, actively and effectively integrates into the medical team, integrates and applies the acquired knowledge in nursing practice, acquires competencies for the nursing profession according to MH SR 95/2018 Coll.</li> </ul>	
<b>Course contents:</b> Nursing techniques at individual clinical sites. Nursing process in natural conditions at individual clinical sites. Preparation and administration of drugs. Injection, i.v. application. Preparation and assistance in intravenous infusion, care of peripheral and central venous catheter. Application of infusion preparations with cytostatics. Epidural catheter care. Application of drugs through the	

skin and respiratory tract. Aspiration of secretions from the respiratory tract. Sight and hearing examination. Audiometry.

Assistance in endoscopic examination methods. Methodology of nursing activities in the preparation and assistance of transfusion. Parenteral nutrition. Collection and dispatch of biological material for examination - venous, capillary, arterial blood, urine, sputum, stool, mucosal swabs, skin, wounds. Medical visit assistance, nursing visit.

Puncture assistance. Assistance in selected surgical procedures. Septic and aseptic wound dressing. Application of healing baths. Drains, stoma treatment. Nursing care for the dying, dead body. Electrocardiographic examination, intensive patient monitoring. Defibrillation, intubation, pacing, cardioversion.

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

**Recommended or required literature:**

1. ČERVINKOVÁ, E. 2006. Ošetrovateľské diagnózy. Brno: NCO NZO, 2006. 190 p. ISBN 80-7013-358-9.
2. GURKOVÁ, E. ŽIAKOVÁ, K., ČÁP, J. a kol. 2009. Vybrané ošetrovateľské diagnózy v klinickejpraxi. Martin: Osveta, 2009. 243 p. ISBN 978-80-8063-308-0.
3. HEATHER, T., H. 2016. Ošetrovateľské diagnózy definície & klasifikácie NANDA International 2015-2017 Praha: Grada, 2016. 469 p. ISBN 978-80-247-5412-3.
4. NANDA International. 2020. Ošetrovateľské diagnózy. Definície a klasifikácie 2018-2020. Grada : 2020. 520 p. ISBN 978-80-271-0710-0,
5. KADUČÁKOVÁ, H. a kol. 2020. Vybrané kapitoly z ošetrovateľských techník. Katolícka univerzita v Ružomberku : Verbum, 2020, 353 p. ISBN 978-80-561-0766-9.
6. KOLEKTÍV AUTOROV. 2007. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007. 106 p. ISBN 978-80-89138-75-3.
7. KOLEKTÍV AUTOROV. 2008. Základné ošetrovateľské techniky 2. Košice: Seminár sv. Karola Boromejského, 2008. 129 p. ISBN 978-80-8084-387-8.
8. KOZIEROVÁ, B. – ERBOVÁ, G. – OLIVIERIOVÁ, R. Ošetrovateľstvo I, II. Martin: Osveta, 1995. 1457 p. ISBN 80-217-0528-0.
9. KRIŠKOVÁ, A. a kol. 2006. Ošetrovateľské techniky. Osveta: Martin, 2006. 779 p. ISBN 80-8063-202-2.
10. LACKO, A. a kol. 2012. Klinická propedeutika pre nelekárske vedy. Ružomberok: Verbum, 2012. 179 p. ISBN 978-80-8084-974-0.
11. TOMAGOVÁ, M. – BÓRIKOVÁ, I. 2008. Potreby v ošetrovateľstve. Martin: Osveta, 2008. 196 p. ISBN 80-8063-270-0.
12. KOBER, L. a kol. 2021. Nemocničné infekcie v kontexte ošetrovateľstva. Ružomberok: VERBUM, 2021. 180 p. ISBN 978-80-561-0910-6

**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: 59					
A	B	C	D	E	FX
66.1	22.03	5.08	3.39	0.0	3.39
<b>Name of lecturer(s):</b> Mgr. Soňa Kajúchová, PhDr. Iveta Váňová, Mgr. Anna Herinková, Mgr. Jana Funiaková, Mgr. Darina Janovcová, PhDr. Bc. Eva Moraučíková, PhD., MPH					
<b>Last modification:</b> 08.06.2023					
<b>Supervisor(s):</b>					



## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1035W/23	<b>Course title:</b> Continuous Professional Practice 4
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Practice <b>Recommended study range:</b> <b>hours weekly: hours per semester:</b> 75s <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/64O1061W/23 and KOSE/64O1020W/23 and KOSE/64O1021W/23 and KOSE/64O1015W/23	
<b>Requirements for passing the course:</b> a) final evaluation: 100% participation in the exercises and achieve a minimum rating of 60% of the ongoing assessment of knowledge and skills and the case study. The student submits a record of professional practice about the completion of the internship. During the internship, students will be continuously assessed for their knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. 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 professional nursing terminology, has knowledge of assessment, diagnosis, planning, provision and evaluation of nursing care for individuals, families, communities, identifies the needs of individuals, families, communities, formulates the nursing problem, justifies the need for nursing performance, characterizes patient preparation, nurses, the environment for individual procedures, analyzes the progress of individual procedures and evaluates the result of care.</li> <li>• Skills: practically use professional nursing terminology, applies the nursing process in its individual steps to children, women, adults and the elderly, documents nursing care, implements individual nursing services and follows nursing standards, demonstrates the ability to work independently, demonstrates communication skills in with the patient.</li> <li>• Competences: can independently provide nursing care by the method of the nursing process and monitor the patient's nursing problems, actively and effectively integrates into the medical team, integrates and applies the acquired knowledge in nursing practice, acquires competencies for the nursing profession according to MH SR 95/2018 Coll.</li> </ul>	
<b>Course contents:</b> Nursing techniques at individual clinical sites. Nursing process in natural conditions at individual clinical sites. Preparation and administration of drugs. Peripheral and central venous catheter care. 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. 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.

**Recommended or required literature:**

1. ČERVINKOVÁ, E. 2006. Ošetrovateľské diagnózy. Brno: NCO NZO, 2006. 190 p. ISBN 80-7013-358-9.
2. GURKOVÁ, E. ŽIAKOVÁ, K., ČÁP, J. a kol. 2009. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009. 243 p. ISBN 978-80-8063-308-0.
3. HEATHER, T., H. 2016. Ošetrovateľské diagnózy definície & klasifikácie NANDA International 2015-2017 Praha: Grada, 2016. 469 p. ISBN 978-80-247-5412-3.
4. NANDA International. 2020. Ošetrovateľské diagnózy. Definície a klasifikácie 2018-2020. Grada : 2020. 520 p. ISBN 978-80-271-0710-0,
5. KADUČÁKOVÁ, H. a kol. 2020. Vybrané kapitoly z ošetrovateľských techník. Katolícka univerzita v Ružomberku : Verbum, 2020, 353 p. ISBN 978-80-561-0766-9.
6. KOLEKTÍV AUTOROV. 2007. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007. 106 p. ISBN 978-80-89138-75-3.
7. KOLEKTÍV AUTOROV. 2008. Základné ošetrovateľské techniky 2. Košice: Seminár sv. Karola Boromejského, 2008. 129 p. ISBN 978-80-8084-387-8.
8. KOZIEROVÁ, B. – ERBOVÁ, G. – OLIVIERIOVÁ, R. Ošetrovateľstvo I, II. Martin: Osveta, 1995. 1457 p. ISBN 80-217-0528-0.
9. KRIŠKOVÁ, A. a kol. 2006. Ošetrovateľské techniky. Osveta: Martin, 2006. 779 p. ISBN 80-8063-202-2.
10. LACKO, A. a kol. 2012. Klinická propedeutika pre nelekárske vedy. Ružomberok: Verbum, 2012. 179 p. ISBN 978-80-8084-974-0.
11. TOMAGOVÁ, M. – BÓRIKOVÁ, I. 2008. Potreby v ošetrovateľstve. Martin: Osveta, 2008. 196 p. ISBN 80-8063-270-0.
12. KOBER, L. a kol. 2021. Nemocničné infekcie v kontexte ošetrovateľstva. Ružomberok: VERBUM, 2021. 180 p. ISBN 978-80-561-0910-6

**Language of instruction:**

The language required for completion of the subject: slovak language

**Notes:**

Notes:

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

**Course evaluation:**

Assessed students in total: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

**Name of lecturer(s):** PhDr. Lukáš Kober, PhD., MPH, Mgr. Soňa Kajúchová, Mgr. Jaroslava Kontúrová, Bc. Vladimíra Brtková, Mgr. Jana Funiaková, Mgr. Margita Debnáriková

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1042W/23	<b>Course title:</b> Continuous Professional Practice 5
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Practice <b>Recommended study range:</b> <b>hours weekly:</b> <b>hours per semester:</b> 155s <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/64O1035W/23 and KOSE/64O1025W/23 and KOSE/64O1015W/23	
<b>Requirements for passing the course:</b> a) final evaluation: 100% participation in the exercises and achieve a minimum rating of 60% of the ongoing assessment of knowledge and skills and the case study. The student submits a record of professional practice about the completion of the internship. During the internship, students will be continuously assessed for their knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. 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>• <b>Knowledge:</b> masters professional nursing terminology, has knowledge of assessment, diagnosis, planning, provision and evaluation of nursing care for individuals, families, communities, identifies the needs of individuals, families, communities, formulates a nursing problem, justifies nursing diagnosis according to NANDA II Classification System domains and justifies the need to implement nursing care. It justifies the need to implement health education. It proposes a plan of nursing interventions and interventions to promote health, characterizes the preparation of the patient, nurse, environment for individual procedures, analyzes the progress of individual procedures and evaluates the outcome of care.</li> <li>• <b>Skills:</b> practically use professional nursing terminology, applies the nursing process in its individual steps to children, women, adults and the elderly, documents nursing care, implements individual nursing services and follows nursing standards, demonstrates the ability to work independently, demonstrates communication skills in 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.</li> <li>• <b>Competences:</b> can independently provide nursing care by the method of the nursing process and monitor the patient's nursing problems, actively and effectively integrates into the medical team, integrates and applies the acquired knowledge in nursing practice, acquires competencies for the nursing profession according to MH SR 95/2018 Coll.</li> </ul>	
<b>Course contents:</b> Nursing techniques at individual clinical sites. Nursing process in	

natural conditions at individual clinical sites. Preparation and administration of drugs. Peripheral and central venous catheter care. 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. 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:**

1. ČERVINKOVÁ, E. 2006. Ošetrovateľské diagnózy. Brno: NCO NZO, 2006. 190 p. ISBN 80-7013-358-9.
2. GURKOVÁ, E. ŽIAKOVÁ, K., ČÁP, J. a kol. 2009. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009. 243 p. ISBN 978-80-8063-308-0.
3. HEATHER, T., H. 2016. Ošetrovateľské diagnózy definície & klasifikácie NANDA International 2015-2017 Praha: Grada, 2016. 469 p. ISBN 978-80-247-5412-3.
4. NANDA International. 2020. Ošetrovateľské diagnózy. Definície a klasifikácie 2018-2020. Grada : 2020. 520 p. ISBN 978-80-271-0710-0,
5. KADUČÁKOVÁ, H. a kol. 2020. Vybrané kapitoly z ošetrovateľských techník. Katolícka univerzita v Ružomberku : Verbum, 2020, 353 p. ISBN 978-80-561-0766-9.
6. KOLEKTÍV AUTOROV. 2007. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007. 106 p. ISBN 978-80-89138-75-3.
7. KOLEKTÍV AUTOROV. 2008. Základné ošetrovateľské techniky 2. Košice: Seminár sv. Karola Boromejského, 2008. 129 p. ISBN 978-80-8084-387-8.
8. KOZIEROVÁ, B. – ERBOVÁ, G. – OLIVIERIOVÁ, R. Ošetrovateľstvo I, II. Martin: Osveta, 1995. 1457 p. ISBN 80-217-0528-0.
9. KRIŠKOVÁ, A. a kol. 2006. Ošetrovateľské techniky. Osveta: Martin, 2006. 779 p. ISBN 80-8063-202-2.
10. LACKO, A. a kol. 2012. Klinická propedeutika pre nelekárske vedy. Ružomberok: Verbum, 2012. 179 p. ISBN 978-80-8084-974-0.
11. TOMAGOVÁ, M. – BÓRIKOVÁ, I. 2008. Potreby v ošetrovateľstve. Martin: Osveta, 2008. 196 p. ISBN 80-8063-270-0.
12. KOBER, L. a kol. 2021. Nemocničné infekcie v kontexte ošetrovateľstva. Ružomberok: VERBUM, 2021. 180 p. ISBN 978-80-561-0910-6

**Language of instruction:**

The language required for completion of the subject: slovak language

**Notes:**

Notes

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

**Course evaluation:**

Assessed students in total: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

**Name of lecturer(s):** PhDr. Lukáš Kober, PhD., MPH, Mgr. Michaela Faráriková, PhDr. Martina Kolečtíková, Mgr. Júlia Magušinová, Mgr. Viera Priesolová, Mgr. Iveta Kubačková

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1043W/23	<b>Course title:</b> Continuous Professional Practice 6
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Practice <b>Recommended study range:</b> <b>hours weekly:</b> <b>hours per semester:</b> 240s <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/64O1035W/23 and KOSE/64O1025W/23 and KOSE/64O1015W/23	
<b>Requirements for passing the course:</b> a) final evaluation: 100% participation in the exercises and achieve a minimum rating of 60% of the ongoing assessment of knowledge and skills. The student submits a record of professional practice about the completion of the internship. During the internship, students will be continuously assessed for their knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. 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>• <b>Knowledge:</b> masters professional nursing terminology, has knowledge of assessment, diagnosis, planning, provision and evaluation of nursing care for individuals, families, communities, identifies the needs of individuals, families, communities, formulates a nursing problem, justifies nursing diagnosis according to NANDA II Classification System domains and justifies the need to implement nursing care. It justifies the need to implement health education. It proposes a plan of nursing interventions and interventions to promote health, characterizes the preparation of the patient, nurse, environment for individual procedures, analyzes the progress of individual procedures and evaluates the outcome of care.</li> <li>• <b>Skills:</b> practically use professional nursing terminology, applies the nursing process in its individual steps to children, women, adults and the elderly, documents nursing care, implements individual nursing services and follows nursing standards, demonstrates the ability to work independently, demonstrates communication skills in 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.</li> <li>• <b>Competences:</b> can independently provide nursing care by the method of the nursing process and monitor the patient's nursing problems, actively and effectively integrates into the medical team, integrates and applies the acquired knowledge in nursing practice, acquires competencies for the nursing profession according to MH SR 95/2018 Coll.</li> </ul>	
<b>Course contents:</b>	

Nursing techniques at individual clinical sites. Nursing techniques in general clinics. Nursing techniques in home nursing care.  
 Nursing process in natural conditions at individual clinical sites.  
 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. Familiarization 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 healthcare professionals.  
 Written elaboration of a case study by the method of the nursing process.

**Recommended or required literature:**

1. ČERVINKOVÁ, E. 2006. Ošetrovateľské diagnózy. Brno: NCO NZO, 2006. 190 p. ISBN 80-7013-358-9.
2. GURKOVÁ, E. ŽIAKOVÁ, K., ČÁP, J. a kol. 2009. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009. 243 p. ISBN 978-80-8063-308-0.
3. HEATHER, T., H. 2016. Ošetrovateľské diagnózy definície & klasifikácie NANDA International 2015-2017 Praha: Grada, 2016. 469 p. ISBN 978-80-247-5412-3.
4. NANDA International. 2020. Ošetrovateľské diagnózy. Definície a klasifikácie 2018-2020. Grada : 2020. 520 p. ISBN 978-80-271-0710-0,
5. KADUČÁKOVÁ, H. a kol. 2020. Vybrané kapitoly z ošetrovateľských techník. Katolícka univerzita v Ružomberku : Verbum, 2020, 353 p. ISBN 978-80-561-0766-9.
6. KOLEKTÍV AUTOROV. 2007. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007. 106 p. ISBN 978-80-89138-75-3.
7. KOLEKTÍV AUTOROV. 2008. Základné ošetrovateľské techniky 2. Košice: Seminár sv. Karola Boromejského, 2008. 129 p. ISBN 978-80-8084-387-8.
8. KOZIEROVÁ, B. – ERBOVÁ, G. – OLIVIERIOVÁ, R. Ošetrovateľstvo I, II. Martin: Osveta, 1995. 1457 p. ISBN 80-217-0528-0.
9. KRIŠKOVÁ, A. a kol. 2006. Ošetrovateľské techniky. Osveta: Martin, 2006. 779 p. ISBN 80-8063-202-2.
10. LACKO, A. a kol. 2012. Klinická propedeutika pre nelekárske vedy. Ružomberok: Verbum, 2012. 179 p. ISBN 978-80-8084-974-0.
11. TOMAGOVÁ, M. – BÓRIKOVÁ, I. 2008. Potreby v ošetrovateľstve. Martin: Osveta, 2008. 196 p. ISBN 80-8063-270-0.
12. KOBER, L. a kol. 2021. Nemocničné infekcie v kontexte ošetrovateľstva. Ružomberok: VERBUM, 2021. 180 p. ISBN 978-80-561-0910-6

**Language of instruction:**

The language required for completion of the subject:  
 slovak language

**Notes:**

Notes

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

**Course evaluation:**

Assessed students in total: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

**Name of lecturer(s):** Mgr. Júlia Magušinová, PhDr. Lukáš Kober, PhD., MPH, PhDr. Martina Kolečtíková, Mgr. Michaela Faráriková, Mgr. Iveta Kubačková, Mgr. Viera Priesolová

**Last modification:** 08.06.2023

**Supervisor(s):**



## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1053W/23	<b>Course title:</b> Continuous Professional Practice 7
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Practice <b>Recommended study range:</b> <b>hours weekly:</b> <b>hours per semester:</b> 75s <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/64O1042W/23 and KOSE/64O1039W/23 and KOSE/64O1043W/23	
<b>Requirements for passing the course:</b> (a) final evaluation: 100% participation in the exercises and achieve a minimum rating of 60% of the ongoing assessment of knowledge and skills and the case study. The student submits a record of professional practice about the completion of the internship. During the internship, students will be continuously assessed for their knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. 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>• <b>Knowledge:</b> masters professional nursing terminology, has knowledge of assessment, diagnosis, planning, provision and evaluation of nursing care for individuals, families, communities, identifies the needs of individuals, families, communities, formulates a nursing problem, justifies nursing diagnosis according to NANDA II Classification System domains and justifies the need to implement nursing care. It justifies the need to implement health education. It proposes a plan of nursing interventions and interventions to promote health, characterizes the preparation of the patient, nurse, environment for individual procedures, analyzes the progress of individual procedures and evaluates the outcome of care.</li> <li>• <b>Skills:</b> practically use professional nursing terminology, applies the nursing process in its individual steps to children, women, adults and the elderly, documents nursing care, implements individual nursing services and follows nursing standards, demonstrates the ability to work independently, demonstrates communication skills in 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.</li> <li>• <b>Competences:</b> can independently provide nursing care by the method of the nursing process and monitor the patient's nursing problems, actively and effectively integrates into the medical team, integrates and applies the acquired knowledge in nursing practice, acquires competencies for the nursing profession according to MH SR 95/2018 Coll.</li> </ul>	
<b>Course contents:</b>	

Providing individualized nursing care by the method of the nursing process at selected clinical workplaces. Implementation of prescribed nursing techniques in patients in an acute condition. Implementation of prescribed nursing techniques in patients with chronic disease. 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 nursing process.

**Recommended or required literature:**

1. ČERVINKOVÁ, E. 2006. Ošetrovateľské diagnózy. Brno: NCO NZO, 2006. 190 p. ISBN 80-7013-358-9.
2. GURKOVÁ, E. ŽIAKOVÁ, K., ČÁP, J. a kol. 2009. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009. 243 p. ISBN 978-80-8063-308-0.
3. HEATHER, T., H. 2016. Ošetrovateľské diagnózy definície & klasifikácie NANDA International 2015-2017 Praha: Grada, 2016. 469 p. ISBN 978-80-247-5412-3.
4. NANDA International. 2020. Ošetrovateľské diagnózy. Definície a klasifikácie 2018-2020. Grada : 2020. 520 p. ISBN 978-80-271-0710-0,
5. KADUČÁKOVÁ, H. a kol. 2020. Vybrané kapitoly z ošetrovateľských techník. Katolícka univerzita v Ružomberku : Verbum, 2020, 353 p. ISBN 978-80-561-0766-9.
6. KOLEKTÍV AUTOROV. 2007. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007. 106 p. ISBN 978-80-89138-75-3.
7. KOLEKTÍV AUTOROV. 2008. Základné ošetrovateľské techniky 2. Košice: Seminár sv. Karola Boromejského, 2008. 129 p. ISBN 978-80-8084-387-8.
8. KOZIEROVÁ, B. – ERBOVÁ, G. – OLIVIERIOVÁ, R. Ošetrovateľstvo I, II. Martin: Osveta, 1995. 1457 p. ISBN 80-217-0528-0.
9. KRIŠKOVÁ, A. a kol. 2006. Ošetrovateľské techniky. Osveta: Martin, 2006. 779 p. ISBN 80-8063-202-2.
10. LACKO, A. a kol. 2012. Klinická propedeutika pre nelekárske vedy. Ružomberok: Verbum, 2012. 179 p. ISBN 978-80-8084-974-0.
11. TOMAGOVÁ, M. – BÓRIKOVÁ, I. 2008. Potreby v ošetrovateľstve. Martin: Osveta, 2008. 196 p. ISBN 80-8063-270-0.
12. KOBER, L. a kol. 2021. Nemocničné infekcie v kontexte ošetrovateľstva. Ružomberok: VERBUM, 2021. 180 p. ISBN 978-80-561-0910-6

**Language of instruction:**

English language

**Notes:**

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

**Course evaluation:**

Assessed students in total: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

**Name of lecturer(s):** Mgr. Júlia Magušinová, PhDr. Martina Koleščíková, Mgr. Viera Priesolová, PhDr. Mária Lehotská, PhD., Mgr. Michaela Faráriková, Mgr. Iveta Kubačková

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1056W/23	<b>Course title:</b> Continuous Professional Practice 8
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Practice <b>Recommended study range:</b> <b>hours weekly: hours per semester:</b> 360s <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/64O1053W/23 and KOSE/64O1048W/23	
<b>Requirements for passing the course:</b> a) final evaluation: 100% participation in the exercises and achieve a minimum rating of 60% of the ongoing assessment of knowledge and skills and the case study. The student submits a record of professional practice about the completion of the internship. During the internship, students will be continuously assessed for their knowledge and practical skills. Students will also be evaluated by experts from practice - lecturers of clinical practice at individual clinical workplaces. 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 professional nursing terminology, has knowledge of assessment, diagnosis, planning, provision and evaluation of nursing care for individuals, families, communities, identifies the needs of individuals, families, communities, formulates a nursing problem, justifies nursing diagnosis according to NANDA II Classification System domains and justifies the need to implement nursing care. It justifies the need to implement health education. It proposes a plan of nursing interventions and interventions to promote health, characterizes the preparation of the patient, nurse, environment for individual procedures, analyzes the progress of individual procedures and evaluates the outcome of care.</li> <li>• Skills: practically use professional nursing terminology, applies the nursing process in its individual steps to children, women, adults and the elderly, documents nursing care, implements individual nursing services and follows nursing standards, demonstrates the ability to work independently, demonstrates communication skills in 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, can apply new trends in nursing practice and a multicultural approach in nursing practice.</li> <li>• Competences: can independently provide nursing care by the method of the nursing process and monitor the patient's nursing problems, actively and effectively integrates into the medical team, integrates and applies the acquired knowledge in nursing practice, acquires competencies for the nursing profession according to MH SR 95/2018 Coll.</li> </ul>	
<b>Course contents:</b>	

Providing individualized nursing care by the method of the nursing process at selected clinical workplaces. Implementation of prescribed nursing techniques in patients in an acute condition. Implementation of prescribed nursing techniques in patients with chronic disease. 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 nursing process.

**Recommended or required literature:**

1. ČERVINKOVÁ, E. 2006. Ošetrovateľské diagnózy. Brno: NCO NZO, 2006. 190 p. ISBN 80-7013-358-9.
2. GURKOVÁ, E. ŽIAKOVÁ, K., ČÁP, J. a kol. 2009. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009. 243 p. ISBN 978-80-8063-308-0.
3. HEATHER, T., H. 2016. Ošetrovateľské diagnózy definície & klasifikácie NANDA International 2015-2017 Praha: Grada, 2016. 469 p. ISBN 978-80-247-5412-3.
4. NANDA International. 2020. Ošetrovateľské diagnózy. Definície a klasifikácie 2018-2020. Grada : 2020. 520 p. ISBN 978-80-271-0710-0,
5. KADUČÁKOVÁ, H. a kol. 2020. Vybrané kapitoly z ošetrovateľských techník. Katolícka univerzita v Ružomberku : Verbum, 2020, 353 p. ISBN 978-80-561-0766-9.
6. KOLEKTÍV AUTOROV. 2007. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského, 2007. 106 p. ISBN 978-80-89138-75-3.
7. KOLEKTÍV AUTOROV. 2008. Základné ošetrovateľské techniky 2. Košice: Seminár sv. Karola Boromejského, 2008. 129 p. ISBN 978-80-8084-387-8.
8. KOZIEROVÁ, B. – ERBOVÁ, G. – OLIVIERIOVÁ, R. Ošetrovateľstvo I, II. Martin: Osveta, 1995. 1457 p. ISBN 80-217-0528-0.
9. KRIŠKOVÁ, A. a kol. 2006. Ošetrovateľské techniky. Osveta: Martin, 2006. 779 p. ISBN 80-8063-202-2.
10. LACKO, A. a kol. 2012. Klinická propedeutika pre nelekárske vedy. Ružomberok: Verbum, 2012. 179 p. ISBN 978-80-8084-974-0.
11. TOMAGOVÁ, M. – BÓRIKOVÁ, I. 2008. Potreby v ošetrovateľstve. Martin: Osveta, 2008. 196 p. ISBN 80-8063-270-0.
12. KOBER, L. a kol. 2021. Nemocničné infekcie v kontexte ošetrovateľstva. Ružomberok: VERBUM, 2021. 180 p. ISBN 978-80-561-0910-6

**Language of instruction:**

English language

**Notes:**

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

**Course evaluation:**

Assessed students in total: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

**Name of lecturer(s):** Mgr. Soňa Kajúchová, Mgr. Jana Funiaková, Mgr. Viera Priesolová, PhDr. Iveta Váňová, PhDr. Mária Lehotská, PhD., Mgr. Darina Janovcová

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O11S/23	<b>Course title:</b> Defense of Final Thesis
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> <b>Recommended study range:</b> <b>hours weekly: hours per semester:</b> <b>Teaching method:</b> on-site	
<b>Credits:</b> 10	<b>Working load:</b> 250 hours
<b>Recommended semester/trimester:</b> 5., 6..	
<b>Level of study:</b> I.	
<b>Prerequisites:</b>	
<b>Requirements for passing the course:</b> a) final evaluation: presentation of the final work The final evaluation corresponds to the classification scale. Credits will be awarded to a student who has fulfilled all the requirements prescribed by the study program and defined in the KU Study Regulations (he processed the final thesis, uploaded it to the Academic information system and brought all the prescribed documents to the study department).	
<b>Learning outcomes of the course:</b> <ul style="list-style-type: none"> <li>• Knowledge: the student knows the essence of the Evidence base of nursing, masters' legislative regulations, principles of bioethics and deontological code. He is able to characterize and integrate nursing theories with scientific knowledge from other disciplines, necessary for the provision of health services to the public in primary, secondary, tertiary and quaternary prevention, as well as disease care, rehabilitation, aftercare and first aid.</li> <li>• Skills: he can search professional, scientific databases focused on issues in individual profile subjects and participates in EBN activities. He can apply theoretical knowledge in practice, even in borderline situations. He can use the acquired knowledge in the care of individuals, community, family in primary, secondary and tertiary prevention, as well as in disease care, rehabilitation, aftercare and life saving.</li> <li>• Competences: he can implement the outputs of EBN activities into practice. He can provide nursing care in accordance with applicable legislation and the code of ethics, conducts research in accordance with ethical principles. apply expertise to the planning, provision and evaluation of nursing care for individuals, families, communities.</li> </ul>	
<b>Course contents:</b> Elaboration of the final thesis according to the recommendations of the internal regulation - Rector's Directive KU no. VP-KU-35 from 1.10.2020 on the requisites of final, rigorous and habilitation theses, their bibliographic registration, control of originality, storage. Working with literature. Application of qualitative and quantitative methods. Presentation of research results.	

**Recommended or required literature:**

1. HANÁČEK, J, JAVORKA, K. 2010. Vedecká príprava. Martin: Osveta, 2010, 220 s. ISBN 978-80-8063-328-8.
2. HOVORKA, D. a kol. 2011. Ako písať a komunikovať. Martin: Osveta. 2011, 247 s. ISBN 978-80-8063-370-7.
3. LAJČIAKOVÁ, P. 2010. Ako spracovať výskum. Ružomberok: Verbum, 2010. 180 s. ISBN 978-80-8084-537-7.
4. MALÍKOVÁ, K. a kol. Príprava a písanie záverečnej práce. Ružomberok : FZ KU, 2008, 63 s. ISBN 978-80-8084-279-6.
5. POKORNÁ, A., KOMÍNKOVÁ, A. 2013. Ošetrovateľské postupy založené na dôkazoch. Brno : Masarykova univerzita. 2013, 124 s. ISBN 978-80-210-6331-0
6. Smernica rektora KU č. VP-KU-35 z 1.10.2020 o náležitostiach záverečných, rigorózných a habilitačných prác, ich bibliografickej registrácii, kontrole originality, uchovávaní.
7. STAROŇOVÁ, K. 2011. Vedecké písanie. Martin: Osveta, 2011. 246 s. ISBN 978-80-8063-359-2.
8. Literatúra podľa témy práce.

**Language of instruction:**

Slovak language

**Notes:****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):****Last modification:** 08.06.2023**Supervisor(s):**



## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1001Y/23	<b>Course title:</b> English Language 1
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> 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. b) final evaluation: oral exam (0 - 100) 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> Nursing profession. Health professions. Staff of a Hospital. Medical specialists. The organisation of a hospital. In and around the Hospital. Departments. Word formation. 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. Assessment 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. Grice, T.: Nursing 1, Oxford English for Careers, Oxford University Press, 2012
2. Džuganová, B.: Angličtina pre lekárov a pracovníkov v zdravotníctve. Easton Books, Bratislava, 2014
3. Džuganová, B.: Medical English in Use, Martin, Osveta, 2010
4. Glendinning, E.H.: Professional English in Use Medicine, Cambridge University Press, Cambridge 2007

**Language of instruction:**

English language, Slovak language

**Notes:**

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

**Course evaluation:**

Assessed students in total: 63

A	B	C	D	E	FX
82.54	4.76	6.35	6.35	0.0	0.0

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

**Last modification:** 11.09.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1002Y/23	<b>Course title:</b> English Language 2
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> 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. b) final evaluation: oral exam (0 - 100) 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> Human body. Body parts. Head and neck. Trunk. Upper limbs. Lower limbs. Positional and directional terms. Local adjectives Body systems. Formation of medical terms. Adjective suffixes. Sceletal system. Bones. Joints. Adverbs. Muscular system. Musculoskeletal assessment. Prepositions. Prepositional Verbs. Nervous system. Brain. Spinal cord. Nerves and Neurons. Neurological examination. Reflexes. Coordination. Mental status/Cognition	

<p>Circulatory/Cardiovascular system. Heart. Blood.          Endocrine system. Lymphatic system.          Respiratory system. Breathing.          Digestive/Gastrointestinal system. Teeth and Mouth.          Urinary system/Renal system.</p>					
<p><b>Recommended or required literature:</b>          1. DŽUGANOVÁ, B. – GREŠTY, J. 2014. Angličtina pre lekárov a pracovníkov v zdravotníctve. Praha: Easton Books, 2014, 360 s. ISBN 978-80-247-5021-7          2. DOSTÁLOVÁ, B. – DOUGLAS, S. 2012. English for real life. Praha: Easton Books, 2012, 192 s. 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 s. ISBN 978-80-247-0289-6.</p>					
<p><b>Language of instruction:</b>          Slovak language, English language</p>					
<p><b>Notes:</b>          The subject is being taught only during the summer term and tested in determined examination period of the summer term of academic year.</p>					
<p><b>Course evaluation:</b>          Assessed students in total: 55</p>					
A	B	C	D	E	FX
92.73	1.82	1.82	0.0	3.64	0.0
<p><b>Name of lecturer(s):</b> RNDr. PaedDr. Mária Nováková, PhD., MBA</p>					
<p><b>Last modification:</b> 08.06.2023</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> KOSE/64O1003Y/23	<b>Course title:</b> English Language 3
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> 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. b) final evaluation: oral exam (0 - 100) 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> Vital signs. Assesment of vital signs. Monitoring the patient. Temperature. Puls rate. Respiration. Blood pressure. Five senses. Sight. Eyes. Smell. Nose. Taste. Tongue. Touch. Hands. Skin. Hair. Nails.	

Hearing. Ears. Personal Hygiene. Care of the Patients Mouth, Head and Hair. Bathing. Client Comfort and Pain Management Nutrition and obesity. Mental health nursing.					
<b>Recommended or required literature:</b> 1. DŽUGANOVÁ, B. – GREŠTY, J. 2014. Angličtina pre lekárov a pracovníkov v zdravotníctve. Praha: Easton Books, 2014, 360 s. ISBN 978-80-247-5021-7 2. DOSTÁLOVÁ, B. – DOUGLAS, S. 2012. English for reallife. Praha: Easton Books, 2012, 192 s. 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 s. ISBN 978-80-247-0289-6.					
<b>Language of instruction:</b> Slovak Language, English Language					
<b>Notes:</b> The course is taught only in the winter semester and it is evaluated only in the relevant examination period of the winter semester of the academic year.					
<b>Course evaluation:</b> Assessed students in total: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
<b>Name of lecturer(s):</b> RNDr. PaedDr. Mária Nováková, PhD., MBA					
<b>Last modification:</b> 08.06.2023					
<b>Supervisor(s):</b>					

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1004Y/23	<b>Course title:</b> English Language 4
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> 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. b) final evaluation: oral exam (0 - 100) 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> Knowledge: masters individual grammatical phenomena and knows the professional vocabulary of individual thematic areas. • 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. • 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.	
<b>Course contents:</b> Medication. Treatment. Drugs. Dosage of Drugs. Injections. Wound Care. Skin Disorders. Disorders in Fluid and Electrolyte Balance. Musculoskeletal Disorders. Nervous System Disorders. Endocrine Disorders. Sensory System Disorders.	

<p>Cardiovascular Disorders.  Blood and Lymph Disorders. Cancer.  Allergic, Immune, and Autoimmune Disorders. HIV and AIDS.  Respiratory Disorders. Oxygen Therapy and Respiratory Care.  Digestive Disorders.  Urinary Disorders.  Male and Female Reproductive Disorders</p>												
<p><b>Recommended or required literature:</b>  1. DŽUGANOVÁ, B. – GREŠTY, J. 2014. Angličtina pre lekárov a pracovníkov v zdravotníctve. Praha: Easton Books, 2014, 360 s. ISBN 978-80-247-5021-7  2. DOSTÁLOVÁ, B. – DOUGLAS, S. 2012. English for reallife. Praha: Easton Books, 2012, 192 s. 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 s. ISBN 978-80-247-0289-6.</p>												
<p><b>Language of instruction:</b>  Slovak Language, English Language</p>												
<p><b>Notes:</b>  The course is taught only in the winter semester and it is evaluated only in the relevant examination period of the winter semester of the academic year.</p>												
<p><b>Course evaluation:</b>  Assessed students in total: 0</p> <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>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> </tr> </tbody> </table>	A	B	C	D	E	FX	0.0	0.0	0.0	0.0	0.0	0.0
A	B	C	D	E	FX							
0.0	0.0	0.0	0.0	0.0	0.0							
<p><b>Name of lecturer(s):</b> RNDr. PaedDr. Mária Nováková, PhD., MBA</p>												
<p><b>Last modification:</b> 08.06.2023</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> KOSE/64O1017W/23	<b>Course title:</b> First Aid
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> a) final evaluation: - oral examination / written test (0-60), - practical test - model situation (0 - 40), - semester work (0 - 10). 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: knows and masters the general principles of first aid, knows and masters the procedures and algorithm of first aid in emergencies and emergency situations, knows and masters the legal aspects, system and organization of first aid.</li> <li>• Skills: can apply and put into practice first aid standards, use the acquired knowledge and skills in emergency situations.</li> <li>• Competences: can integrate and apply the acquired knowledge in providing first aid, provide first aid independently, and actively and effectively cooperate with the medical team.</li> </ul>	
<b>Course contents:</b> Introduction to the issue and general principles of first aid. System, organization and legal aspects of first aid. Assessment of a person's state of health. Disorders of consciousness and urgent basic cardiopulmonary resuscitation. Foreign body airway obstruction and selected emergencies. Bleeding, shock and fractures. Acute conditions caused by physical, chemical influences and electric shock. First aid for emergencies, poisoning, intoxication, antidotes and aids. Practical first aid training.	

**Recommended or required literature:**

1. BYDŽOVSKÝ J. 2011. Predlekárska prvni pomoc. Praha : Grada Publishing, 2011. 117 s. ISBN 978-80-247-2334-1
2. DOBIÁŠ, V a kol. 2007. Prednemocnična urgentná medicína. Martin : Osveta, 2007. 381 s. ISBN 978-80-8063-255-7
3. DOBIÁŠ, V. 2007. Urgentná zdravotná starostlivosť. Martin : Osveta, 2007. 178 s. ISBN 978-80-8063-244-1
4. KELNAROVÁ J. a kol. 2012. První pomoc I. Praha : Grada, 2012. 100 s. ISBN 978-80-247-4199-4
5. KELNAROVÁ J. a kol. 2013. První pomoc II. Praha : Grada, 2013. 180 s. ISBN 978-80-247-4200-7
6. LEJSEK J. a kol. 2013. První pomoc. Praha : Karolinum, 2013, 271 s. ISBN 978-80-246-2090-9

**Language of instruction:**

Slovak or Czech language.

**Notes:**

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

**Course evaluation:**

Assessed students in total: 65

A	B	C	D	E	FX
81.54	18.46	0.0	0.0	0.0	0.0

**Name of lecturer(s):** Ing. Bc. Michal Sekerák, MPH

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1022W/23	<b>Course title:</b> Geriatrics
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 2 <b>hours per semester:</b> 24 <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> (a) final evaluation: oral examination, test 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> <ul style="list-style-type: none"> <li>• Knowledge: acquire basic knowledge of internal medicine and geriatrics: etiopathogenesis, symptomatology, differential diagnosis, treatment and prevention</li> <li>• Skills: the student is able to use knowledge of geriatrics in nursing practice</li> <li>• Competences: the student can work efficiently and competently at the patient's bedside or for the patient in outpatient practice</li> </ul>	
<b>Course contents:</b> General geriatrics Special geriatrics - characteristics of aging in individual systems 1. Biological and mental aging. 2. Social aging. 3. Somatic involutionary and functional changes in old age 4. Polymorbidity. 5. Psychology and psychopathy of the elderly. 6. Positive influence of memory 7. Functional diagnostics in geriatrics. 8. Active lifestyle in old age. 9. Healthy nutrition for seniors 10. The importance of mental hygiene. 11. Disorders of stability and mobility in old age. 12. Terminal stage of life.	

**Recommended or required literature:**

GADUŠOVÁ, M. 2017. Vybraté kapitoly z geriatric. Ružomberok : Verbum, 2017, 135 s. ISBN 978-80-561-0491-0

2. HEGYI, L.- KRAJČÍK, Š. 2010. Geriatria, Bratislava: HERBA, 2010, 601 s. ISBN 978-80-89171-73-6

3. HEGEY, L. - KRAJČÍK, Š. 2004. Geriatria pre praktického lekára, Bratislava : Herba, 2004. 298 s.

ISBN 80-89171-06-0

4. SCHULER, M. – OSTER, P. 2010. Geriatric od A po Z pro sestry. Praha: GradaPublishing, 336 s.

ISBN 978-80-247-3013-4

**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: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

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

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1005Y/23	<b>Course title:</b> German Language 1
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> 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. b) final evaluation: oral exam (0 - 100) 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 from the subject for meeting the specified conditions at least 60 out of 100 points.	
<b>Learning outcomes of the course:</b> Knowledge: masters individual grammatical phenomena and knowledgeable vocabulary of individual thematic areas. • 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. • 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 to be able to advise in everyday proceedings related to familiar situations and topics.	
<b>Course contents:</b> Care profession. Health professions. In the hospital. Departments. Word formation. Communication ability. Communication with patients. Present. Accidents. Admission to the hospital. Modal verbs. Example game dialogues. Greeting the patient. Description of symptoms. Instructions for undressing for physical examination. Instructions during physical examination. Commands. Requests. To give information. The imperative. Plural. Tasks and responsibilities of nurses. Data collection in nursing. Subjective anamnesis. History of current diseases and past medical history. Social and family history. Pain and symptoms. Adjectives.	

**Recommended or required literature:**

1. HANÁKOVÁ, A. 2021. Němčina pro nelekárské zdravotnické obory. Praha: GradaPublishing, 2021, 232 s. ISBN 978-80-271-1717-8..
2. MOKROŠOVÁ, I. – BAŠTOVÁ, L. 2020. Němčina pro lékaře. Praha: GradaPublishing, 2004, 416 s. ISBN 978-80-247-2127-9.
3. DŽUGANOVÁ, B. – BARNAU, A. 2017. Nemčina pre lekárov a pracovníkov v zdravotníctve. Praha: EastonBooks, 2017, 288 s. ISBN 978-80-810-9319-7.

**Language of instruction:**

German language, Slovak language

**Notes:**

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

**Course evaluation:**

Assessed students in total: 11

A	B	C	D	E	FX
45.45	9.09	18.18	9.09	18.18	0.0

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

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1006Y/23	<b>Course title:</b> German Language 2
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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/64O1005Y/23	
<b>Requirements for passing the course:</b> Conditional subject: German language 1 During semester: At the beginning of every seminar a short test from the previous lesson will take place. If a student will get A from all these tests (except one other mark than A (not FX) or one absence) the seminar will be automatically registered in the university system during exam period. The students, who will not meet this condition, must pass an oral exam in the exam period. The participation in the final exam is conditioned by a maximum of two absences during the semester or two FX from the tests. Course evaluation: A – 100 %-93 % B – 92 %-85 % C – 84 %-77 % D – 76 %-69 % E – 68 %-60 % FX – 59 %- 0 %	
<b>Learning outcomes of the course:</b> Knowledge: masters individual grammatical phenomena and knowledgeable vocabulary of individual thematic areas. • 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. • 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 to be able to advise in everyday proceedings related to familiar situations and topics.	
<b>Course contents:</b> Menschlicher Körper. Körperteile. Kopf und Hals. Obere Gliedmaßen. Untere Gliedmaßen. Positions- und Richtungs begriffe. Lokale Adjektive. Körper systeme. Bildung medizinischer Begriffe. Adjektiv-Suffixe. Skelett system. Knochen. Gelenke. Adverbien.	

<p>Muskulatur. Beurteilung des Bewegung apparates. Präpositionen. Präpositionale Verben.  Nerven system. Gehirn. Nerven und Neuronen. Neurologische Untersuchung. Reflexe.  Herz-Kreislauf-System. Herz. Blut.  Hormonsystem. Lymphsystem.  Atmungssystem. Atmung.  Verdauung system/Magen-Darm-System. Zähne und Mund.  Harnsystem/Nieren system.  Vitalfunktionen. Beurteilung der Vitalfunktionen. Temperatur. Pulsfrequenz. Atmung. Blutdruck.  Schmerzen und Symptome. Adjektive.</p>												
<p><b>Recommended or required literature:</b>  1. HANÁKOVÁ, A. 2021. Němčina pro nelekárskézdravotnické obory. Praha: GradaPublishing, 2021, 232 s. ISBN 978-80-271-1717-8..  2. MOKROŠOVÁ, I. – BAŠTOVÁ, L. 2020. Němčina pro lékaře. Praha: GradaPublishing, 2004, 416 s. ISBN 978-80-247-2127-9.  3. DŽUGANOVÁ, B. – BARNAU, A. 2017. Nemčina pre lekárov a pracovníkov v zdravotníctve. Praha: EastonBooks, 2017, 288 s. ISBN 978-80-810-9319-7.</p>												
<p><b>Language of instruction:</b>  German language, Slovak language</p>												
<p><b>Notes:</b>  This subject is taught during the summer semester and is evaluated during the exam period of the summer semester.</p>												
<p><b>Course evaluation:</b>  Assessed students in total: 10</p> <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>70.0</td> <td>0.0</td> <td>10.0</td> <td>0.0</td> <td>20.0</td> <td>0.0</td> </tr> </tbody> </table>	A	B	C	D	E	FX	70.0	0.0	10.0	0.0	20.0	0.0
A	B	C	D	E	FX							
70.0	0.0	10.0	0.0	20.0	0.0							
<p><b>Name of lecturer(s):</b> PaedDr. Martin Pinkoš</p>												
<p><b>Last modification:</b> 08.06.2023</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> KOSE/64O1007Y/23	<b>Course title:</b> German Language 3
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> KOSE/64O1007Y/23	
<b>Requirements for passing the course:</b> a) final evaluation: oral exam (0-100) Number of points obtained during final exam 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> Knowledge: student knows professional nursing terminology in communication with the patient in German in various situations, student knows professional terminology in hospitals and medical facilities in German, student knows German terms for filling out medical documentation. Skills: student can apply the acquired knowledge in contact with a German-speaking patient, student applies knowledge in hospitals in German-speaking countries. Competences: to treat a German-speaking patient independently, to orientate oneself in a hospital in German-speaking countries, to make records in medical documentation in German.	
<b>Course contents:</b> Measure and record the numbers, gauges. Too high and too low values. curve documentation. The abdominal organs. The grammar: positions in the sentence. The admission interview. The nursing anamnesis, the aids. The anamnesis interview. The diseases. The grammar: perfect and sentence brackets. The respiratory organs. The preparation for the operation. The operation. The transfer from the OR. The first postoperative visit. The grammar: times.	
<b>Recommended or required literature:</b> 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.	

<b>Language of instruction:</b> Slovak language					
<b>Notes:</b> The subject is being taught only in the winter term and tested in determined examination period of the winter term of academic year.					
<b>Course evaluation:</b> Assessed students in total: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
<b>Name of lecturer(s):</b> PaedDr. Martin Pinkoš					
<b>Last modification:</b> 08.06.2023					
<b>Supervisor(s):</b>					

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1008Y/23	<b>Course title:</b> German Language 4
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> a) final evaluation: oral exam (0-100) Number of points obtained during final exam 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> Knowledge: student knows professional nursing terminology in communication with the patient in German in various situations, student knows professional terminology in hospitals and medical facilities in German, student knows German expressions for filling in the patient's medical records in various departments. • Skills: student can apply the acquired knowledge in the examination of a German-speaking patient, student apply knowledge of professional nursing terminology in hospitals and medical facilities in German-speaking countries. • Competences: to treat a German-speaking patient independently, to orientate oneself in a hospital in German-speaking countries, to make records in medical documentation in German.	
<b>Course contents:</b> Die Visite, die Diagnostik und die Pflegemaßnahmen. Anordnungen von Untersuchungen, Therapien und Eingriffen. Die Übergabe. Pflegeberichte verfassen. Wunde beschreiben. Wundvesorgung. Grammatik: Passiv. Das Kreislaufsystem. Die Medikamente, Der Beipackzettel. Anordnung von Medikamenten, Darreichungsformen. Grammatik: Nebensätze mit wil und wenn. Die Wirbelsäule. Wortschatz erarbeiten. Wunddokumentation. Allegemeine Infektionslehre. 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

**Notes:**

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

**Course evaluation:**

Assessed students in total: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

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

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1046W/23	<b>Course title:</b> Gerontological Nursing
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 2 / 1 <b>hours per semester:</b> 24 / 12 <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> a) final evaluation: Oral examination (0 – 100 %) Active participation in exercises, problem-based teaching, work with clinical case reports. The final evaluation corresponds to the classification scale. Credits will be awarded a student who has obtained from the subject for the fulfillment of the specified conditions at least 60 out of 100%.	
<b>Learning outcomes of the course:</b> Learning outcomes: <ul style="list-style-type: none"> <li>• Knowledge: knows professional terminology in gerontological nursing, has knowledge of assessment, diagnosis, planning, provision and evaluation of nursing care for seniors and their family members. He has knowledge of the management of nursing care provided to patients with individual diagnoses. can characterize and integrate nursing theories with scientific knowledge from other fields, necessary for the provision of health services to the public within the framework of primary, secondary, tertiary and quaternary prevention, as well as care during illness, rehabilitation, and follow-up care.</li> <li>• Skills: can apply the nursing process in its individual steps to elderly people. He knows how to use the acquired knowledge in the care of individuals, the community, and the family within the framework of primary, secondary and tertiary prevention, as well as in care during illness, rehabilitation, and follow-up care.</li> <li>• Competencies: able to independently provide nursing care using the nursing process method, monitor the nursing problems of a geriatric patient, actively and effectively integrate into the medical team. Apply professional knowledge to the planning, provision and evaluation of nursing care for seniors and their families.</li> </ul>	
<b>Course contents:</b> Biological and psychological aging. Social aging. Differences in the symptomatology of diseases in the elderly and middle age. Specifics of diagnostics in geriatrics. Active lifestyle in old age. Nutrition of seniors. Stability and mobility disorders in old age. Basic terms and starting points in gerontological nursing. History of gerontological nursing, professional and non-professional care of the elderly. Prevention in nursing care for seniors.	

Management of nursing care for the elderly. Peculiarities of nursing care in a senior's home environment. Nursing care for the elderly in social service facilities. The role of the nurse in the education of seniors. Peculiarities of meeting the needs of seniors. Nursing care of a geriatric patient, nursing care plan.

Nursing care plan for a senior with geriatric syndromes. Nursing care plan for seniors with cardiovascular disease. Nursing care plan for a senior with a respiratory system disease. Nursing care plan for a senior with a digestive system disease. Nursing care plan for a senior with kidney and urinary tract disease. Nursing care plan for a senior with a neurological disease. Nursing care plan for seniors with diseases of the musculoskeletal system, rheumatic disease. Nursing care plan for a senior with a psychiatric illness. Nursing care plan for seniors with metabolic and endocrine diseases. Nursing care plan for a senior with an infectious disease. Nursing care plan for a senior with skin disease. Nursing care plan for a senior with a disease of sensory organs. Nursing care plan for a senior with oncological disease. Nursing care plan for a senior in the terminal stage of the disease.

**Recommended or required literature:**

1. GADUŠOVÁ, M. 2017. Vybraté kapitoly z geriatric. Ružomberok : Verbum, 2017, 135 s. ISBN 978-80-561-0491-0
2. HEGYI, L a kol. 2012. Sociálna gerontológia. Bratislava: Herba, 2012. 176 s. ISBN 978-80-89171-99-6.
3. KLEVETOVÁ, D. 2017. Motivační prvky při práci se seniormi. Praha: Grada, 2017. 224 s. ISBN 978-80-271-0102-3.
4. KUCKIR, M., VAŇKOVÁ, H. 2016. Vybrané oblasti a nástroje funkčnígeriatrickéhohodnocení. Praha: Grada, 2016. 96 s. ISBN 978-80-271-0054-5.
5. MALÍKOVÁ, E. 2020. Péče o seniory v pobytových zařízeních sociálních služeb. Praha: Grada. 2020, 304 s. ISBN 978-80-271-2030-7.
6. POKORNÁ, A. 2010. Komunikace se seniormi. Praha: Grada, 2010. 160 s. ISBN 978-80-247-3271-8.
7. POKORNÁ, A. 2013. Ošetřovatelství v geriatric. Praha: Grada, 2013. 193 s. ISBN 978-80-247-4316-5.
8. POLEDNÍKOVÁ, E. A kol. 2013. Ošetrovateľský proces v geriatrickom ošetrovateľstve. Martin: Osveta. 2013, 223 s. ISBN 978-80-8063-410-0.
9. SCHULER, M. – OSTER, P. 2010. Geriatric od A po Z pro sestry. Praha: Grada Publishing, 336 s. ISBN 978-80-247-3013-4
10. ZRUBÁKOVÁ, K., KRAJČÍK, Š. a kol. 2016. Farmakoterapie v geriatric. Praha: Grada, 2016. 224 s. ISBN 978-80-247-5229-7.
11. ZRUBÁKOVÁ, K., BARTOŠOVIČ, I. a kol. 2019. Nefarmakologická léčba v geriatric. Praha: Grada. 2019. ISBN 978-80-271-2207-3.

**Language of instruction:**

Slovak language

**Notes:**

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

**Course evaluation:**

Assessed students in total: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

<b>Name of lecturer(s):</b> PhDr. Katarína Zrubáková, PhD.
<b>Last modification:</b> 13.08.2024
<b>Supervisor(s):</b>

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1023W/23	<b>Course title:</b> Gynecology and Obstetrics
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 2 <b>hours per semester:</b> 24 <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> a) active participation in continuous tests, (b) final evaluation: summary of the mid-term evaluation. Credits will be awarded to a student who has obtained at least 65% of the subject for fulfilling the specified conditions.	
<b>Learning outcomes of the course:</b> <ul style="list-style-type: none"> <li>• Knowledge: Demonstrates basic knowledge in the field of gynecology and obstetrics, characterizes the basic concepts.</li> <li>• Skills: Applies knowledge from the field of gynecology and obstetrics to clinical practice.</li> <li>• Competences: Integrates and applies the acquired knowledge in nursing practice.</li> </ul>	
<b>Course contents:</b> Reproductive health. Biological periods of women. Anatomical-physiological basis. Menstruation cycle. Diagnostic methods in gynecology and obstetrics. Clinical signs. Prevention. Inflammatory diseases of the reproductive organs. Sexually transmitted diseases. Endometriosis. Reproductive organ tumors. Surgical treatment. Sudden events in gynecology and obstetrics. Reproductive organ diseases in childhood. Menopause and postmenopause. Disorders and deviations of sexual orientation. Methods of conception control. Education for responsible parenting. Fertilization and development of a prenatal child.	



**Recommended or required literature:**

1. KOBILKOVÁ, J. et al. 2005. Základy gynekologie a porodnictví. Praha : Galén, 2005. 368 s. ISBN 80-7262-315-X.
2. LAURINEC, J. – ŠKURLA, D. – WALLENFELS, I. 2021. Hormonálna antikoncepcia : Viete, že ... 2. rozšírené vydanie. Košice : Aliancia za život, o. z., 2021. 110 s. ISBN 978-80-973840-0-5.
3. NAĐOVÁ, M. – SIMOČKOVÁ, V. – JAVORKA, Ľ. 2012. Metódy sledovania plodnosti : Prirodzená cesta k potomstvu. Martin: Osveta, 2012. 128 s. ISBN 978-80-8063-386-8.
4. PILKA, R. et al. 2017. Gynekologie. Praha : Maxdorf, 2017. 332 s. ISBN 978-80-7345-530-9.
5. ROZTOČIL, A. et al. 2011. Moderní gynekologie. Praha : Grada, 2011. 508 s. ISBN 978-80-247-2832-2.
6. ROZTOČIL, A. et al. 2008. Moderní porodnictví. Praha : Grada, 2008. 405 s. ISBN 978-80-247-1941-2.
7. SIMOČKOVÁ, V. 2011. Gynekologicko-pôrodnické ošetrovatel'stvo. Martin : Osveta, 2011. 216 s. ISBN 978-80-8063-362-2.
8. SIMOČKOVÁ, V. 2013. Edukácia v gynekologicko-pôrodnickom ošetrovatel'stve. Martin : Osveta, 2013. 75 s. ISBN 978-80-8063-398-1.
9. ZÁČEKOVÁ, M., SIMOČKOVÁ, V., KONTROVÁ, Ľ et al. 2006. Štandardy v pôrodnej asistencii. Martin : Osveta, 2006. 120 s. 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: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

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

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1057W/23	<b>Course title:</b> Health Protection, Promotion and Education
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 1 / 1 <b>hours per semester:</b> 12 / 12 <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> (a) final evaluation: Written exam (0 - 100%) Elaboration of a seminar work on a topic assigned by the teacher. The final evaluation corresponds to the classification scale. Credits will be awarded a student who has obtained from the subject for the fulfillment of the specified conditions at least 60 out of 100%.	
<b>Learning outcomes of the course:</b> <ul style="list-style-type: none"> <li>• Knowledge: defines health protection, support and health education in terms of applicable legislation, describes its specific aspects and focus, identifies the competencies of the nurse.</li> <li>• Skills: can apply appropriate methods, forms and means of health education in all ages.</li> <li>• Competences: can design innovative solutions within the competencies of a nurse with a focus on health protection, health education and prevention</li> </ul>	
<b>Course contents:</b> The concept of specialization - health education. Defining basic terms - health, health promotion, disease prevention, maintaining health. Factors influencing the health status of the population. Health education - goals, methods of health education, approaches to health education. Strategic framework of health care, health counseling. Behavior in relation to health and disease, lifestyle, motivation. Compliance, adherence, concordance in health education. Preventive programs to support and maintain health. Health education in individual age periods. Health education in individual areas of human life.	

**Recommended or required literature:**

BAŠKOVÁ, M. Výchova k zdraviu. Martin : Osveta, 2009.  
HEGYI, L. – OCHABA, R. Výchova k zdraviu a podpora zdravia. Bratislava : Herba, 2013.  
LIBA, J. Výchova k zdraviu v školskej edukácii. Prešov : Prešovská univerzita, PF, 2016.  
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: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

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

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1036W/23	<b>Course title:</b> Internal Medicine and Clinical Propedeutics
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 2 / 1 <b>hours per semester:</b> 24 / 12 <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/64O1016W/23	
<b>Requirements for passing the course:</b> Attendance at lectures. Final rating: Oral exam (0-100). 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>• <b>Knowledge:</b> To be able to obtain a medical history, to perform a basic physical examination. To know the examination methods in internal medicine, their proper identification and preparation before the examination. Internal medicine is a broad clinical discipline. Knowledge from preclinical disciplines is integrally used in the 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.</li> <li>• <b>Skills:</b> To be able to perform a basic physical examination (inspection, palpation, percussion and auscultation) and to assess the findings. Evaluate vital signs. Within internal medicine, individual sub-disciplines 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. It lists the main subjective difficulties and objective symptoms of the disease. He has an overview of modern diagnostics and treatment of diseases. He uses this knowledge in his professional practice. In order for treatment to be adequate, the diagnosis must be made correctly. It is important for nurses to make a nursing diagnosis. Expertise in clinical practice and internal medicine should assist nurses in setting goals for comprehensive nursing care.</li> <li>• <b>Competences:</b> Can interpret the anamnestic data obtained from the patient and perform a physical examination. Has an overview of ECG examinations, blood pressure, temperature, ECG and blood pressure monitoring, exercise ECG examinations. The student uses the knowledge about individual diseases in practice.</li> </ul>	
<b>Course contents:</b>	

Course characteristics. Types of anamnesis, basic physical examination, basic principles of ECG and its implementation, basic knowledge of examination methods in internal medicine. The main symptoms of internal diseases. Diseases of the circulatory system. Respiratory system disorders, tuberculosis. Diseases of the endocrine system. Diabetes mellitus. Basics of nephrology. Diseases of the gastrointestinal system. Basics of hematology and transfusiology. Basics of rheumatology and immunology. Acute conditions in internal medicine. Physical causes of disease.

**Recommended or required literature:**

1. LACKO, A. a kol. 2019. Základy klinickej propedeutiky rádiológie a nukleárnej medicíny pre nelekárske zdravotnícke odbory. Martin: Osveta, 2019 126 s. ISBN 978-80-8063-477-3.
2. LACKO, A. , NOVYSEDLÁKOVÁ, M. a kol. 2018. Vnútorné lekárstvo a ošetrovateľská starostlivosť pre nelekárske zdravotnícke vedy. Martin: Osveta, 2018.268 s. ISBN 978-80-8063-464-3.

**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: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

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

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1038W/23	<b>Course title:</b> Internal Medicine and Nursing in Internal Medicine
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 3 / 2 <b>hours per semester:</b> 36 / 24 <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> a) final evaluation: written exam/oral exam (0-100%) 100% participation in exercises where case studies focused on nursing care of patients with diseases in internal medicine are addressed. Students carry out continuous assessment - tests. The final evaluation corresponds to the classification scale. Credits will be awarded to a student who has obtained from the subject for meeting the specified conditions at least 60 out of 100%.	
<b>Learning outcomes of the course:</b> <ul style="list-style-type: none"> <li>• <b>Knowledge:</b> has knowledge of the management of nursing care for patients with individual internistic diagnoses, 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 patient needs, specifies nursing problems with formulas nursing diagnoses. 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.</li> <li>• <b>Skills:</b> can apply the acquired knowledge in patient care in internal medicine, especially in identifying and solving nursing problems, applying the principles of effective communication and education of patients and their support staff in outpatient, institutional care, participates in interactive discussions and is able to think independently and selection of the optimal procedure in individual problems on the basis of case studies (model situations).</li> <li>• <b>Competences:</b> can apply professional knowledge to the nursing process in patients in internal medicine with an emphasis on prevention.</li> </ul>	
<b>Course contents:</b> Main symptoms of internal diseases. basic physical examination, basic knowledge of examination methods in internal medicine. Acute conditions in internal medicine. Characteristics of internal nursing - history and present. Specifics of nurse assessment in internal nursing. Assessment of the patient's functional ability by a nurse in internal nursing (rating scales). Specifics of the nursing process for diseases in the internal department. Specifics of rehabilitation nursing. Nursing and pharmacological treatment in internal nursing. Nursing care of a patient with an acute form of CAD. Nursing care of a patient with a chronic form of CAD. Nursing care of a patient with heart failure (left and right heart 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 COVID-19. Nursing care of a patient with ulcer disease of the stomach and duodenum. Nursing care of a patient with intestinal inflammation (ulcerative colitis, Morbus crohn). Nursing care of a patient with pancreatitis (acute and chronic). Nursing care of a patient with liver cirrhosis. Nursing care of patients with diseases of the gallbladder and bile ducts. 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 a nutritional disorder - obesity. Nursing care of a patient with a nutritional disorder - malnutrition (various degrees). Nursing care of a patient with an internal environment (acid-base balance). Nursing care of a patient with diseases of the urinary tract and kidneys (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 disorders of vascular circulation DK (venous). Nursing care of a patient with DK (arterial) vascular disorders. Nursing care of an oncology patient.

**Recommended or required literature:**

1. LACKO, A., HRUBOŇ, A., NOVYSEDLÁKOVÁ, M., IŽOVÁ M. a kol. 2024. Klinická propedeutika, vnútorné lekárstvo a špecifická ošetrovateľskej starostlivosti. Martin : Osveta, 2024, 356 s. ISBN 978-80-8063-527-5.
2. SOVOVÁ E. – SEDLÁŘOVÁ, J.a kol. 2014 Kardiologie pro obor ošetrovatelství. Praha : Grada Publishing, 2014. 255 s. ISBN 978-80-247-4823-8 .
3. ŠAFRÁNKOVÁ, A. - NEJEDLÁ, M. 2006. Interní ošetrovatelství I., Praha : Grada Publishing, 2006, 280 s. ISBN 80-247-1148-6.
4. ŠAFRÁNKOVÁ, A. - NEJEDLÁ, M. 2006. Interní ošetrovatelství II., Praha : Grada Publishing, 2006, 211 s. ISBN 80-247-1777-8.
5. VÖRÖŠOVÁ, G. a kol. 2005. Interné ošetrovatel'stvo. Martin : Osveta, 2005, 197 s. ISBN 80-8063-192-1.
6. VÖRÖŠOVÁ, G. a kol. 2011. Ošetrovateľský proces v internom ošetrovatel'stve. Martin : Osveta, 2011. 240 s. ISBN 978-80-8063-358-5.

**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: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

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

**Last modification:** 15.08.2024

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1004W/23	<b>Course title:</b> Latin Language
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> a) final evaluation: written exam (0-100%) and 100% participation in seminars During the semester: Individual or group work in exercises with active solution of model situations and practical mastery of the subject. At the written final exam, the student can obtain 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 fields. The final evaluation corresponds to the classification scale. Credits will be awarded to a student who has obtained from the subject for meeting the specified conditions at least 60 out of 100%.	
<b>Learning outcomes of the course:</b> <ul style="list-style-type: none"> <li>• Knowledge: demonstrates knowledge of medical terminology in Latin-Greek form with an inner understanding of its structure.</li> <li>• Skills: can use the acquired knowledge in practical professional activities, in vocational studies literature and in parallel professional subjects, to use medical terminology accurately and linguistically correctly in oral and written form.</li> <li>• Competences: acquires a minimum of Latin grammar, which is a condition for mastering the basics of Latin medical terminology, can apply it in practice</li> </ul>	
<b>Course contents:</b> Historical and linguistic introduction to medical Latin, Latin and Greek in medical terminology, structure of multiple word terms. Latin pronunciation, basic grammatical terms, practice of correct reading of Latin medical terms. Declension of nouns with a focus on the frequency of the genitive, accusative and ablative. Adjectives, their declension and connection with nouns, use of degrees. Adverbs, use of prepositions in medical terminology and their connection with nouns in accusative and ablative. Numerals, their use and declension, expression of quantity. Verbs in pharmaceutical terminology, recipe. Latin and Greek prefixes and suffixes, terms with Latin and Greek basis. Greek equivalents of basic and anatomic terms and terminology used in the clinic. Advocacy of suffixes. Compound words. Principles of composite formation. Simple diagnoses. Latin sentences still apply today. Active work with terminological expressions. Practical exercises and tasks, creating more verbal terms and automation of common connections. Systematization and verification of acquired knowledge.	



**Recommended or required literature:**

1. ŠIMON,F.-BUJALKOVÁ,M. 2012.Latinský jazyk premedikov. Košice :Knihy Hanzlúvka,2012.169s. ISBN978-80-89546-06-0
2. KÁBRT,J. 2010.Latinský jazyk.Martin:Osveta,2010.156s. ISBN978-80-8063-353-0
3. ŠIMON,F.1990. Latinská lekárska terminológia. Martin: Osveta, 1990, 184s. 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: 75

A	B	C	D	E	FX
50.67	16.0	10.67	9.33	6.67	6.67

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

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1050W/23	<b>Course title:</b> Law and Legislation
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> a) Final evaluation: oral examination (0 - 100). At the final oral exam, student can obtain a maximum of 60 points – he answers on 3 questions from three topics - general health legislation, the competencies of a health worker and a case study. 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: he masters the basics of law, social and health legislation, legal aspects and competences of health professionals. He knows basic concepts such as law, legal responsibility of a health worker, competencies of a health worker.</li> <li>• Skills: applies legislative standards in clinical practice. He respects patients' rights and occupational health and safety rules.</li> <li>• Competences: provides nursing care in accordance with applicable legislation and the deontological code.</li> </ul>	
<b>Course contents:</b> Basic legal terms. Fundamental human rights and freedoms. Labor law of health professionals. Labor liability for damages. Criminal liability for damages. Legal aspects of health care. Legal status of a healthcare professional. Health standards, patients' rights and medical records. Protection and promotion of public health. Health and safety at work. Administrative procedure - legal aspects.	

**Recommended or required literature:**

1. SIMOČKOVÁ, V. 2019. Minimum pracovného práva pre zdravotníkov : učebné texty sú zamerané na pracovnoprávne ustanovenia. Košice : Multiprint. 2019, 75 s. 978-80-89551-33-0.
2. TÓTH, K. a kol. 2008. Právo a zdravotníctvo. Bratislava: Herba. 2008. 388 s. ISBN 978-80-89171-57-6.
3. TÓTH, K. a kol. 2013. Právo a zdravotníctvo II. Bratislava: Herba. 2013. 432 s. ISBN 978-80-89631-08-7.
4. VLČEK, R., HRUBEŠOVÁ, Z. 2007. Zdravotnícke právo. Bratislava: Epos. 2007. 319 s. ISBN 978-80-8057-705-6.
5. VONDRÁČEK, L. 2005. Právní předpisy nejen pro hlavní, vrchní, staniční sestry. Praha: Grada. 2005. 100 s. ISBN 80-247-1198-2.

**Language of instruction:**

Slovak

**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: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

**Name of lecturer(s):** doc. MUDr. Ivan Solovič, CSc.**Last modification:** 08.06.2023**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1005W/23	<b>Course title:</b> Microbiology
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> a) final evaluation: test (0 - 30) The number of points obtained for the final evaluation is 30. It corresponds to the classification scale of the evaluation. Credits will be awarded to a student who has obtained at least 18 out of 30 points from the course for meeting the specified conditions.	
<b>Learning outcomes of the course:</b> <ul style="list-style-type: none"> <li>• Knowledge: students learn the basics of general microbiology, epidemiology and immunology.</li> <li>• Skills: can apply the acquired knowledge in a specific practice, recognizing the importance of anti-epidemic measures in the broader context of microbiological issues.</li> <li>• Competences: can increase the efficiency of treatment processes taking place in a health care facility by adhering to anti-epidemic measures and education in this area.</li> </ul>	
<b>Course contents:</b> Course contents: Introduction to microbiology, general bacteriology, physiological microbiota of the human body, collection and processing of infectious material, antimicrobials, nosocomial infections, basics of parasitology, basics of mycology, basics of general virology, basics of general epidemiology	
<b>Recommended or required literature:</b> <ol style="list-style-type: none"> <li>1. TIMKO, J. 2009. Mikrobiológia, epidemiológia. Ružomberok: Verbum, 2009,91 s. ISBN 978-80-8084-422-6</li> <li>2. TIMKO, J. 2015. Mikrobiológia, epidemiológia. Ružomberok: Verbum, 2015,93 s. ISBN 978-80-561-0210-7</li> <li>3. ZAHRADNICKÝ, J. a kol.1991. Mikrobiológia a epidemiológia 1. Martin: Osveta , 1991.611 s., ISBN 80-217-0326-1</li> <li>4. PETROVIČOVÁ, A., ŠIMKOVIČOVÁ, M. 2008. Všeobecná mikrobiológia. Bratislava: SZU, 2008. 107 s. ISBN 978-80-89352-01-2</li> <li>5. SCHINDLER, J. 2014. Mikrobiologie pro studenty zdravotnických oborů. Praha: Grada Publishing, 2014.215 s. ISBN 978-80-247-4771-2</li> </ol>	
<b>Language of instruction:</b> Language of instruction: Slovak	

<b>Notes:</b>					
<b>Course evaluation:</b> Assessed students in total: 76					
A	B	C	D	E	FX
25.0	11.84	34.21	9.21	17.11	2.63
<b>Name of lecturer(s):</b> doc. RNDr. Jaroslav Timko, PhD., MUDr. Jozef Ficik, MPH					
<b>Last modification:</b> 08.06.2023					
<b>Supervisor(s):</b>					

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1041W/23	<b>Course title:</b> Neurological Nursing
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 2 / 1 <b>hours per semester:</b> 24 / 12 <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>	
<b>Requirements for passing the course:</b> a) final evaluation: development of an electronic presentation on the care of a patient with neurological impairment; post-acute phase diseases (rehabilitation, treatment of dysphagia, dysarthria, aphasia, alternative approaches based on EBN ...), oral / written exam. 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> Learning outcomes: <ul style="list-style-type: none"> <li>• Knowledge: has knowledge of assessment, diagnosis, planning, implementation and evaluation of nursing care for an individual, family and community with a neurological disease, has knowledge of axis management. care for neurological diseases, knows the essence of EBN</li> <li>• Skills: applies the nursing process in its individual phases in patients with neurological diseases, uses and applies procedural, structural standards and assessment standards in neurological patients.</li> <li>• Competencies: independently provides nursing care to patients with neurological diseases using the nursing process method, implements EBN in nursing care.</li> </ul>	
<b>Course contents:</b> Characteristics of neurological nursing. Specifics of assessment in neurological nursing. Auxiliary examination methods, nurse tasks. Treatment and plan of nursing care for diseases affecting mainly the brain (CMP, tumors ...), for seizure nerve diseases, for headaches, for multiple sclerosis, for diseases affecting the spinal cord, for neuromuscular diseases and for neuroses. Specifics of nursing care for an unconscious patient. Nursing care for inflammatory and degenerative CNS diseases. Use of measurement and evaluation techniques in the care of neurological patients. Application of EBN principles in neurological nursing.	

**Recommended or required literature:**

1. BERLINT,P. 2007. Memorix neurológie. 4. Vyd. Praha : GradaPublishing. 2007. 447s. ISBN 978-80- 247-1915-3.
2. GURKOVÁ, E. – ŽIAKOVÁ, K. – ČÁP, J. 2009. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009, 247s., ISBN 978-80-271-0583-0.
3. HERDMAN, T. H. –KAMITSURU,S. – PREKL. MANDYSOVA, P. 2020. Ošetrovateľské diagnózy: definície& klasifikácie:2018-2020. Praha : GradaPublishing, 2020, 518s., ISBN978-80-271-0710-0.
4. KOPÁČIKOVÁ, M. – CETLOVÁ, L. – STANČIAK, J. 2012. Ošetrovateľský proces a potreby pacientů/klientů. Jihlava : Vysoká škola polytechnická Jihlava , 2012, 264 s. ISBN 978-80-87035-51-1.
5. LIPPERTOVÁ –GRUNEROVÁ. 2013. Rehabilitace pacientů v kómatu. Praha : Galén. 2013. 118 s. ISBN 978-80-7262-761-5.
6. MADARÁSZ, Š –ANDRÁSI, I. – ŠANTA, M. 2018. Neurológia pre zdravotnícku nelekársku odbory. Brno : Tribun. 2018. 355 s. ISBN918-80-263-1425-7.
7. NEJEDLÁ, M. 2006. Fyzikální vyšetření pro sestry. Praha : Grada Publishing, 2006. 248 s. ISBN 80-247-1150-8.
8. SIEDL, Z. a kol. 2004. Neurologie pro studium i praxi. Praha : Grada Publishing, 2004. 363 s. ISBN 80-247-0623-7.
9. SLEZÁKOVÁ, Z. a kol.2006. Neurologické ošetrovateľstvo. Martin : Osveta. 2006.165 s. ISBN 80-8063-218-9

**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: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

**Name of lecturer(s):** PhDr. Katarína Zrubáková, PhD., PhDr. Mária Lehotská, PhD.**Last modification:** 08.06.2023**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1028W/23	<b>Course title:</b> Neurology
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> Prerequisites and co-requisites: During the semester active participation in lectures and seminars, passing a continuous written test according to the plan, preparation of a presentation on the assigned 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 inspections and the final test.	
<b>Learning outcomes of the course:</b> <ul style="list-style-type: none"> <li>• Knowledge: the student masters the basics of neurological propaedeutics, examination methods in neurology, theoretically masters special neurology, understands the importance of nursing care in neurological patients.</li> <li>• Skills: can apply the acquired knowledge in practice, take care of a patient with neurological diseases in the nursing care of a neurological patient, can prepare the patient for individual examinations recommended by the doctor, can examine the patient and accept him to bed and recommend a nursing care plan</li> <li>• Competencies: The student should be competent to examine the patient's sensitivity, motor skills, cerebral, extrapyramidal, symbolic functions, exclude meningeal syndrome, peripheral nervous system and vertebrogenic disorders, and provide nursing care for patients with neurological disabilities.</li> </ul>	
<b>Course contents:</b> Introduction to the issue A brief history of neurology Structure and function of the nervous system Clinical examination of a patient with a neurological disease Neurological syndromology Auxiliary neurological examinations Vascular diseases of the brain and spinal cord. Inflammatory diseases of the brain Seizure disorders of the brain.	



CNS and spinal cord injuries, tumors of the nervous system.  
CNP degenerative diseases  
CNS demyelinating diseases  
Diseases of the peripheral nervous system.  
Neuromuscular diseases  
Vertebrogenic diseases.

**Recommended or required literature:**

1. BROZMAN, M. a kol. 2011. Neurológia : učebnica pre zdravotnícke odbory univerzitného štúdia ošetrovatel'stvo, záchranárstvo, fyziatria a rehabilitácia, psychológia, špeciálna pedagogika. Martin : Osveta, 2011, 188 s. ISBN 978-80-8063-339-4
2. MADARÁSZ.Š. -ANDRÁŠLI. -ŠANTA.M. 2018. Neurológia pre zdravotnícke odbory, Brno :TribunEUs.r.o., 2018, 355 s. ISBN 978-80-263-1425-7

**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: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

**Name of lecturer(s):** doc. MUDr. Róbert Rusnák, PhD., MUDr. Štefan Madarász, PhD.

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1006W/23	<b>Course title:</b> Nursing
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 3 / 1 <b>hours per semester:</b> 36 / 12 <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> a) continuous test: (0-100) there will be one written examination at the exercises, to participate in the final exam it is necessary to obtain a minimum rating of 60 points) b) final assessment: oral exam (0 - 100) the student will answer two questions (general nursing, nursing model), 30 points can be obtained for each. Corresponds to the rating scale. Credits are awarded to a student who obtained at least 60 out of 100 points in the subject.	
<b>Learning outcomes of the course:</b> Learning outcomes: <ul style="list-style-type: none"> <li>• Knowledge: master the professional terminology, starting points used in nursing, specify nursing in terms of interactivity and determination of biological, psychological, social, ethical, legal, political, economic, cultural and spiritual needs. Mastering the ability to analyze the mutual determination of the person, health and environment in relation to nursing, to know the reasons and philosophy of change in nursing, mastering the ability to apply knowledge in practice, to specify the role of the nurse and to know the system of professional training. Ability to clarify nursing theories and their conceptual frameworks, characterize selected conceptual models, state their relationship to individual components of nursing, be able to describe methods and forms of providing nursing care. Use the acquired knowledge to acquire practical skills in using individual nursing models in practice.</li> <li>• Skills: practically use professional nursing terminology, apply nursing models to nursing practice. Correctly use individual models for nursing care depending on the patient's health status. Implement assessments using nursing models.</li> <li>• Competences: integrate and practically apply the acquired knowledge in nursing practice.</li> </ul>	
<b>Course contents:</b> Nursing as a scientific discipline. Nursing disciplines, a historical view of nursing. The profession of a nurse, tasks, functions and roles of a nurse in modern nursing. Health and nursing, political, economic conditions and principles, health promotion programs. Philosophy of change in nursing. The person and nursing. Environment and nursing. Procedural aspects of nursing. Forms and	

methods of providing nursing care. Nursing profession in a global context. The concept of the field of nursing. Nursing models – biomedical, Nightingale, Orem, Orlando, Henderson, Roy, Gordon.

**Recommended or required literature:**

1. FARKAŠOVÁ, D. et al. 2010. Ošetrovateľstvo – teória. Martin : Osveta, 2010, 246 s. ISBN 978-80-8063-322-6.
2. FARKAŠOVÁ, D. et al. 2010. História ošetrovateľstva. Martin : Osveta. 2010, 170 s. ISBN 978-80-8063-332-5.
3. KOZIEROVÁ, B. et al. 1995. Ošetrovateľstvo 1 a 2. Martin : Osveta, 1995, 1457 s. ISBN 80-217-0528-0.
4. KUBEROVÁ, H., MORAUČÍKOVÁ, E., LEHOTSKÁ, M. 2008. Ošetrovateľské teórie a modely a ich využitie v praxi – 1. diel. Ružomberok : Katolícka univerzita, 2008,99 s., ISBN 978-80-8084-333-5.
5. PAVLÍKOVÁ, S. 2006. Modely ošetrovateľství v kostce. Praha : Grada, 2006, 150 s. ISBN 80-247-1211-3.
6. ŽIAKOVÁ, K. et al. 2007. Ošetrovateľské konceptuálne modely. Martin : Osveta, 2007, 189 s. ISBN 80-806-3247-2.

**Language of instruction:**

Slovak or Czech language

**Notes:**

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

**Course evaluation:**

Assessed students in total: 74

A	B	C	D	E	FX
14.86	17.57	14.86	17.57	13.51	21.62

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

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O12S/23	<b>Course title:</b> Nursing
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> <b>Recommended study range:</b> <b>hours weekly:    hours per semester:</b> <b>Teaching method:</b> on-site	
<b>Credits:</b> 6	<b>Working load:</b> 150 hours
<b>Recommended semester/trimester:</b> 5., 6..	
<b>Level of study:</b> I.	
<b>Prerequisites:</b>	
<b>Requirements for passing the course:</b> a) final evaluation: oral exam (0 - 100) The student must achieve the required number of credits and meet the requirements set out in the Graduation Guidelines.	
<b>Learning outcomes of the course:</b> <ul style="list-style-type: none"> <li>• Knowledge - the student knows professional nursing terminology, assessment scales, models, theories and concepts of nursing. He has knowledge of assessment, diagnosis, planning, provision and evaluation of nursing care for individuals, families, communities. He can characterize and integrate nursing theories with scientific knowledge from other disciplines. He has knowledge of social communication and its use in the care of healthy and sick people, masters legislation, bioethics principles and deontological code. He knows the basics of pedagogy and characteristics of patient education and the educational process in nursing.</li> <li>• Skills - practically uses professional nursing terminology, assessment scales, apply models, theories and concepts of nursing in practice. He applies the nursing process in its individual steps to children, women, adults and the elderly. It uses techniques of effective communication in nursing practice, applies theoretical knowledge in practice, even in borderline situations. He applies the educational process in nursing and uses appropriate forms, methods and means of health education.</li> <li>• Competences - to integrate and apply the acquired knowledge in nursing practice. To independently provide nursing care by the method of the nursing process, to monitor the nursing problems of the patient, to actively and effectively integrate into the medical team. Acquire the ability to apply an assertive and empathetic approach to individuals, families, communities, provide nursing care in accordance with applicable legislation and the code of ethics. Contribute to educational, preserve, strengthen and restore the health of individuals, families and communities.</li> </ul>	
<b>Course contents:</b> Nursing as a scientific discipline. Nursing departments, historical view of nursing. Nursing professions, roles, functions and roles of nurses in modern nursing. Health and nursing, political, economic conditions and principles, health promotion programs. Philosophy of change in nursing. Person and nursing. Environment and nursing. Forms and methods of providing nursing care. The profession of a nurse in a global context. The concept of the nursing department. Nursing models - biomedical, Nightingale, Orem, Orland, Henderson, Roy, Gordon. Satisfaction of needs in nursing.	

Nursing process, stages of the nursing process. Health documentation. Nursing in the community and in the home nursing agency. Verbal and nonverbal communication in nursing. Nursing research. Nursing education. Nursing management.

**Recommended or required literature:**

1. FARKAŠOVÁ, D. et al. 2010. Ošetrovateľstvo – teória. Martin : Osveta, 2010, 246 s. ISBN 978-80-8063-322-6. 2.
2. FARKAŠOVÁ, D. et al. 2010. História ošetrovateľstva. Martin : Osveta. 2010, 170 s. ISBN 978-80-8063-332-5.
3. HOVORKA, D. a kol. 2011. Ako písať a komunikovať. Martin: Osveta. 2011, 247 s. ISBN 978-80-8063-370-7.
4. JAROŠOVÁ, D. Klinicky doporučené postupy v ošetrovateľstve. Praha: Grada, 2015, 144s.,ISBN 978-80—247-5426-0.
5. KILÍKOVÁ, M. 2009. Kapitoly z manažmentu v ošetrovateľstve. Prešov : Ústav sociálnych vied a zdravotníctva bl. P. P. Gojdiča. 2009, 220 s. ISBN 978-80-89271-70-2.
6. KUBEROVÁ, H., MORAUČÍKOVÁ, E., LEHOTSKÁ, M. 2008. Ošetrovateľské teórie a modely a ich využitie v praxi – 1. diel. Ružomberok : Katolícka univerzita, 2008,99 s., ISBN 978-80-8084-333-5. 5.
7. KRISTOVÁ, J. 2009. Komunikácia v ošetrovateľstve. Martin : Osveta, 2009, 182 s. ISBN 978-80-8063-160-3 6.
8. LOŠŤÁKOVÁ, O. 2020. Empatická a asertívni komunikácie: jak zvládat obtížné komunikační situace. Praha : Grada Publishing, 2020. 171 s. ISBN 978-80-271-2227-1
9. PAVLÍKOVÁ, S. 2006. Modely ošetrovateľstve v kostce. Praha : Grada, 2006, 150 s. ISBN 80-247-1211-3. 6.
10. TOMAGOVÁ, M. -BÓRIKOVÁ, I. Potreby v ošetrovateľstve, Martin: Osveta, 2008, 196s.,ISBN 978-80-8063-270-0. 8.
11. VÖRÖSOVÁ, G.- SOLGAJOVÁ, A.- ARCHALOUSOVÁ, A. Ošetrovateľská diagnostika v práci sestry. Praha : Grada Publishing , 2015, 208s. ISBN 978-80-247-5538-0.
12. ŽIAKOVÁ, K. et al. 2007. Ošetrovateľské konceptuálne modely. Martin : Osveta, 2007, 189 s. ISBN 80-806-3247-2.
13. ŽIAKOVÁ, K. et al. 2009. Ošetrovateľstvo teória a vedecký výskum. Martin: Osveta, 2009, 322 s. ISBN 978-80-8063-304-2.

**Language of instruction:**

**Notes:**

**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):**

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1007W/23	<b>Course title:</b> Nursing Process and Needs 1
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 2 / 2 <b>hours per semester:</b> 24 / 24 <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> a) continuous assessment: development of a nursing care plan for a specific patient, b) final evaluation: written/oral exam The number of points obtained for the continuous 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: has knowledge of the assessment, diagnosis, planning, implementation and evaluation of nursing care for the individual, family and community.</li> <li>• Skills: applies the nursing process in its individual phases to children, adults, the elderly as well as patients with special needs.</li> <li>• Competences: independently provides nursing care by the method of the nursing process, actively and effectively integrates into the medical team.</li> </ul>	
<b>Course contents:</b> Definition and characteristics of the nursing process. The importance of the nursing process, its essence and history. Legislative regulations governing the application of the nursing process in clinical practice. Basics of nursing process management. Assessment - 1st phase of the nursing process. Data types, data sources, data collection methods. Evaluation and measurement techniques and scales in the nursing process. Diagnostics - 2nd phase of the nursing process, nursing diagnosis, diagnostic process, Formulation of nursing diagnoses. Classification of nursing diagnoses. Taxonomy of nursing diagnoses according to NANDA-I. Planning - 3rd phase of the nursing process. Setting priorities, goals, resulting criteria. Writing a nursing care plan. Implementation - 4th phase of the nursing process. Types of nursing activities. Implementation process. Recording of implemented activities in nursing documentation. Evaluation - 5th phase of the nursing process. Evaluation process. Characteristics, procedure and content of the evaluation process. Classification systems in nursing: NANDA, NIC, NOC, INCP. Standardization of terminology in nursing.	

**Recommended or required literature:**

- 1.GURKOVÁ, E. – ŽIAKOVÁ, K. – ČÁP, J. 2009. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009, 247p., ISBN 978-80-271-0583-0.
- 2.KOPÁČIKOVÁ, M. – CETLOVÁ, L. – STANČIAK, J. 2012. Ošetrovateľský proces a potreby pacientů/klientů. Jihlava : Vysoká škola polytechnická Jihlava , 2012, 264p. ISBN 978-80-87035-51-1.
- 3.KOZIEROVÁ, B.-ERBOVÁ, G.- OLIVIERIOVÁ, R. 1995. Ošetrovateľstvo I., II. Martin : Osveta, 1995. 1474 p. ISBN 80-217-0528-0.
- 4.MASTILIAKOVÁ,D. 2014. Posudzování stavu zdraví a ošetrovateľská diagnostika v moderní ošetrovateľské praxi. Praha : Grada Publishing, 2014, 192p., ISBN 978-80-247-5376-8.
- 5.HERDMAN, T. H. –KAMITSURU,S. – PREKL. MANDYSOVA, P. 2020. Ošetrovateľské diagnózy: definice & klasifikace:2018-2020. Praha : Grada Publishing, 2020, 518p., ISBN978-80-271-0710-0.
- 6.NEJEDLÁ, M. 2006. Fyzikální vyšetření pro sestry. Praha : Grada Publishing, 2006. 248 p. ISBN 80-247-1150-8.
- 7.VÖRÖSOVÁ, G. 2007. Klasifikačné systémy a štandardizácia terminológie v ošetrovateľstve. Martin : Osveta, 2007.112 p. ISBN 978-80-8063-242-7

**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: 74

A	B	C	D	E	FX
16.22	14.86	18.92	20.27	16.22	13.51

**Name of lecturer(s):** prof. PhDr. Mgr. Helena Kadučáková, PhD., PhDr. Mária Lehotská, PhD.**Last modification:** 14.09.2023**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1014W/23	<b>Course title:</b> Nursing Process and Needs 2
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 2 / 1 <b>hours per semester:</b> 24 / 12 <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> KOSE/64O1007W/23	
<b>Requirements for passing the course:</b> Conditions to meet to pass the subject Prerequisites: 54O1007W Nursing process and needs 1 During the semester: Active participation in lectures and 100% participation in seminars, solving case studies. Final rating: (a) final evaluation: oral exam (0 - 100) The number of completed points for the final evaluation is 100. It corresponds to the classification evaluation of the evaluation. Credits will be awarded to a student who has obtained 60 out of 100 points in the subject for meeting the minimum conditions.	
<b>Learning outcomes of the course:</b> Knowledge: has knowledge on human needs in social interaction with a healthy or sick individual, family, community, has knowledge on assessment, diagnostics, planning, provision and evaluating the satisfaction of human needs in the individual, family, community. Skills: can apply the nursing process to meet human needs in its individual steps for the individual, family, community. Competences: he knows separately provide nursing care by the method of the nursing process, can analyze and address the deficit in meeting the human needs of the individual, family, community.	
<b>Course contents:</b> Subject syllabus The needs – general characteristics. Factors modifying the satisfaction of human needs. Classification of human needs. Classification systems. Biological needs- the need for respiration, nutritional needs, the need for urinary and faecal excretion, the needs for self-sufficiency and self-care, the need for sleep and rest, physical activity. The need for pain relief. Social needs. Mental needs – the need for self-concept and self-esteem, the need of security and safety - characteristics, factors influencing the satisfaction of mental needs, the need for cognition, learning. Spiritual needs. Selected evaluation tools for needs assessment. Examples from clinical practice and solving of case report.	



**Recommended or required literature:**

- 1.GURKOVÁ, E.- ŽIAKOVÁ,K.- ČÁP, J. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009, 247p., ISBN 978-80-271-0583-0.
- 2.JAROŠOVÁ, D.- ZELENÍKOVÁ,R. Ošetrovateľství založené na důkazech : Evidence Based Nursing. Praha: Grada, 2014,136p., ISBN 978-80-247-5345-4.
- 3.JAROŠOVÁ, D. Klinicky doporučené postupy v ošetrovateľství. Praha: Grada, 2015, 144p.,ISBN 978-80—247-5426-0.
- 4.KOZIEROVÁ, B.-ERBOVÁ, G.- OLIVIERIOVÁ, R. 1995. Ošetrovateľstvo I., II. Martin : Osveta, 1995. 1474 p. ISBN 80-217-0528-0.
- 5.MASTILIAKOVÁ,D. Posuzování stavu zdraví a ošetrovateľská diagnostika : v moderní ošetrovateľské praxi. Praha : Grada Publishing, 2014, 192p., ISBN 978-80-247-5376-8.
- 6.OŠETŘOVATELSKÉ DIAGNÓZY : definice & klasifikace : 2018-2020 / editoři: T. Heather Herdman, Shigemi Kamitsuru ; překlad Petra Mandysová. Praha : Grada Publishing , 2020,518p., ISBN 978-80-271-0710-0.
- 7.TOMAGOVÁ, M. -BÓRIKOVÁ, I. Potreby v ošetrovateľstve, Martin: Osveta, 2008, 196p.,ISBN 978-80-8063-270-0.
- 8.VÖRÖSOVÁ, G.- SOLGAJOVÁ, A.- ARCHALOUSOVÁ, A. Ošetrovateľská diagnostika v práci sestry. Praha : Grada Publishing , 2015, 208p. ISBN 978-80-247-5538-0.

**Language of instruction:**

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

**Notes:**

Notes

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

**Course evaluation:**

Assessed students in total: 65

A	B	C	D	E	FX
16.92	13.85	27.69	21.54	16.92	3.08

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

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1008W/23	<b>Course title:</b> Nursing Techniques 1
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 5 <b>hours per semester:</b> 60 <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> During the semester: active and 100% participation in seminars, practical mastery of the course. Continuous assessment of theoretical knowledge and practical skills. For each evaluation, it is necessary to obtain a minimum evaluation of 60 points to participate in the final exam. a) final evaluation: practical final exam (0-100) 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> Knowledge: theoretically masters nursing interventions in the context of individual, diagnostic, therapeutic procedures, methodological procedures aimed at effective provision of nursing care for individuals and communities, can name and describe the basic nursing procedures for individual procedures. • Skills: can have skills in the implementation of nursing interventions in clinical practice, masters the procedures focused on comprehensive care, which includes the provision of general care, can apply the acquired knowledge in practice in model situations. The student implements and demonstrates work nursing procedures, techniques in patient care, pressure ulcers, applies dressing material, shows the care of the patient's bed and aids, application of drugs and medicines, feeding food to patients. The student measures physiological functions, describes and implements the physical examination of the patient. It further illustrates the implementation of procedures leading to patient emptying, patient sight and hearing examination and interprets the patient's preparation before individual endoscopic examinations. • Competences: performs nursing services independently, in cooperation with the doctor and on the basis of the doctor's indication, which are related to nursing care, diagnostic and treatment procedures, to acquire manual skills, assurance of safe and well-performed professional services	
<b>Course contents:</b> Dressing material and dressings. Measurement, monitoring and interpretation of numerical data and clinical data on a person's vital functions and on a person's physiological functions. Disinfection and sterilization of medical devices, instruments, tools and equipment. Hygienic care. Bed care. Evaluation and treatment of skin and mucous membrane integrity disorders. Diet system for	

hospitals. Drinking regime. Infant and toddler nutrition. Gastric probes and duodenal probes in cooperating persons, application of enteral nutrition. Physical examination of the patient. Mobilization of a person, nursing rehabilitation, prevention of immobility disorders. Urine and stool emptying. Bladder catheterization in women and men. Autocatheterization. Application of heat and cold, tiles and wraps. Application of drugs sublingually, orally, rectally, by inhalation, topically to the skin and mucous membranes, vaginally. Aspiration of secretions from the respiratory tract. Orientation examination of visual acuity using optotypes, orienteering examination of color vision and orienteering examination of hearing. Endoscopic examination methods. Methodologies of nursing activities in individual performances.

**Recommended or required literature:**

1. KADUČÁKOVÁ H. a kol. 2020. Vybrané kapitoly z ošetrovateľských techník. Ružomberok: Verbum KU v Ružomberku, 2020, 353s., ISBN 978-80-561-0766-9
2. KOLEKTÍV AUTOROV. 2007. Základné ošetrovateľské techniky 1. Košice : Seminár sv. Karola Boromejského, 2007.176s. ISBN 80-89138-60-8.
3. KOZIEROVÁ, B.-ERBOVÁ, G.- OLIVIERIOVÁ, R. 1995. Ošetrovateľstvo I., II. Martin : Osveta, 1995. 1474 s. ISBN 80-217-0528-0.
4. KRIŠKOVÁ, A. a kol. Ošetrovateľské techniky, Martin: Osveta, 2006.779s. ISBN 80-8063-202-2.
5. HULKOVÁ, V. 2016. Štandardizácia v ošetrovateľstve. Praha: Grada, 2016, 231s. ISBN 978-80-271-0063-7.
6. SIMOČKOVÁ, V. 2014. Právo a legislatíva v ošetrovateľstve : učebné texty sú zamerané na právne predpisy v zdravotníctve. Košice: Multiprint, 2014, 106s., ISBN 978-80-89551- 20-0.
7. VYTEJČKOVÁ, R. et al. 2011. Ošetrovateľské postupy v péči o nemocné. I. Obecná časť / Praha : Grada Publishing , 2011, 228s. ISBN 978-80-247-3419-4.
8. VYTEJČKOVÁ, R. et al. 2013. Ošetrovateľské postupy v péči o nemocné. I. Speciální část/ Praha : Grada Publishing , 2013, 272s. ISBN 978-80-247-3420-0.
9. VYTEJČKOVÁ, R. et al. 2015. Ošetrovateľské postupy v péči o nemocné. II. Obecná časť. Praha : Grada Publishing , 2015, 298s. ISBN 978-80-247-3421-7.
10. KOBER, L. a kol. 2021. Nemocničné infekcie v kontexte ošetrovateľstva. Ružomberok: Verbum, 2021. 180 s. ISBN 978-80-561-0910-6

**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: 78

A	B	C	D	E	FX
55.13	24.36	14.1	2.56	1.28	2.56

**Name of lecturer(s):** PhDr. Lukáš Kober, PhD., MPH, Mgr. Anna Herinková, PhDr. Renáta Darmošová, Mgr. Viera Priesolová, Mgr. Jana Filická, PhD., MPH, PhDr. Bc. Eva Moraučíková, PhD., MPH, PaedDr. Mgr. Martina Rapošová

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1015W/23	<b>Course title:</b> Nursing Techniques 2
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 5 <b>hours per semester:</b> 60 <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/23	
<b>Requirements for passing the course:</b> Prerequisites: Nursing techniques 1 During the semester: active and 100% participation in seminars, practical mastery of the course. Continuous assessment of theoretical knowledge and practical skills. For each evaluation, it is necessary to obtain a minimum evaluation of 60 points to participate in the final exam. a) final evaluation: practical final exam (0-100) 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>• <b>Knowledge:</b> theoretically masters nursing interventions in the context of individual, diagnostic, therapeutic procedures, methodological procedures aimed at effective provision of nursing care for individuals and communities, can name and describe the basic nursing procedures for individual more demanding procedures.</li> <li>• <b>Skills:</b> can have more complex skills in the implementation of nursing interventions in clinical practice, masters procedures focused on comprehensive care, the acquired knowledge can be practically applied in model situations and during clinical exercises in practice. 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 and therapeutic procedures. It describes palliative nursing care, demonstrates assistance in surgical procedures, wound dressings and stoma. Makes ECG recording, describes HF monitoring. It shows the nursing care of the dying and dead body. It shows and describes the application of cytostatics.</li> <li>• <b>Competences:</b> to perform nursing services independently, in cooperation with the doctor and on the basis of the doctor's indication, which are related to nursing care, diagnostic and treatment procedures, to acquire manual skills, assurance of safe and quality professional performance of patients taking into account their individual needs, especially to the need for respect, security</li> </ul>	

and safety, to implement and analyze records in medical records, to acquire technical skills, to understand interpersonal efficiency in the provision of nursing care.

**Course contents:**

Drug administration epidural, intracutaneous, subcutaneous, intramuscular, intravenous. Assistance in the application of transfusions of blood, blood derivatives and contrast agents. Insertion of the cannula into the peripheral vein, interference with the cannula from the peripheral vein. Parenteral nutrition. Collection of biological material - capillary blood, blood from the peripheral vein, blood from the central venous catheter, urine, stool, sputum, swabs from the skin, mucous membranes, body cavities and wounds. Nursing procedures related to diagnostic and therapeutic procedures in invasive and non-invasive surgical and non-surgical procedures. Septic and aseptic wound dressing. Stoma treatment. The first treatment of the newborn. Electrocardiographic examination, intensive patient monitoring. Resuscitation of the person, including the use of an automatic external defibrillator and rescue breathing with an anesthesia mask as part of emergency medical care. Nursing care for the dying, dead body.

**Recommended or required literature:**

1. KADUČÁKOVÁ H. a kol. 2020. Vybrané kapitoly z ošetrovateľských techník. Ružomberok: Verbum KU v Ružomberku, 2020, 353s., ISBN 978-80-561-0766-9
2. KOLEKTÍV AUTOROV. 2007. Základné ošetrovateľské techniky 1. Košice : Seminár sv. Karola Boromejského, 2007.176s. ISBN 80-89138-60-8.
3. KOZIEROVÁ, B.-ERBOVÁ, G.- OLIVIERIOVÁ, R. 1995. Ošetrovateľstvo I., II. Martin : Osveta, 1995. 1474 s. ISBN 80-217-0528-0.
4. KRIŠKOVÁ, A. a kol. Ošetrovateľské techniky, Martin: Osveta, 2006.779s. ISBN 80-8063-202-2.
5. HULKOVÁ,V. 2016. Štandardizácia v ošetrovateľstve. Praha: Grada, 2016, 231s. ISBN 978-80-271-0063-7.
6. SIMOČKOVÁ, V. 2014. Právo a legislatíva v ošetrovateľstve : učebné texty sú zamerané na právne predpisy v zdravotníctve. Košice: Multiprint, 2014, 106s., ISBN 978-80-89551- 20-0.
7. VYTEJČKOVÁ, R. et al. 2011.Ošetrovateľské postupy v péči o nemocné. I. Obecná časť / Praha : Grada Publishing , 2011, 228s. ISBN 978-80-247-3419-4.
8. VYTEJČKOVÁ, R. et al.2013.Ošetrovateľské postupy v péči o nemocné. I. Speciální část/ Praha : Grada Publishing , 2013, 272s. ISBN 978-80-247-3420-0.
9. VYTEJČKOVÁ, R. et al. 2015.Ošetrovateľské postupy v péči o nemocné. II.Obecná časť. Praha : Grada Publishing , 2015, 298s. ISBN 978-80-247-3421-7.
10. KOBER, L. a kol. 2021. Nemocničné infekcie v kontexte ošetrovateľstva. Ružomberok: Verbum, 2021. 180 s. ISBN 978-80-561-0910-6

**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
60.94	28.13	6.25	3.13	1.56	0.0

**Name of lecturer(s):** PhDr. Renáta Darmošová, Mgr. Anna Herinková, PaedDr. Mgr. Martina Rapošová, Mgr. Jana Filická, PhD., MPH, PhDr. Bc. Eva Moraučíková, PhD., MPH, Mgr. Viera Priesolová

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O13S/23	<b>Course title:</b> Nursing in clinical studies
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> <b>Recommended study range:</b> <b>hours weekly: hours per semester:</b> <b>Teaching method:</b> on-site	
<b>Credits:</b> 6	<b>Working load:</b> 150 hours
<b>Recommended semester/trimester:</b> 5., 6..	
<b>Level of study:</b> I.	
<b>Prerequisites:</b>	
<b>Requirements for passing the course:</b> a) final evaluation: oral exam (0 - 100) The student must achieve the required number of credits and meet the requirements set out in the Graduation Guidelines.	
<b>Learning outcomes of the course:</b> Knowledge - the student knows how to manage nursing care for patients with individual diagnoses (internistic, surgical, oncological, neurological, psychiatric, gynecological). He is able to characterize and integrate nursing theories with scientific knowledge from other disciplines, necessary for the provision of health services to the public in primary, secondary, tertiary and quaternary prevention, as well as disease care, rehabilitation, aftercare and first aid. He theoretically controls nursing interventions in the context of individual, diagnostic, therapeutic procedures. Skills - to apply the nursing process in its individual steps in children, women, adults and the elderly. He applies procedural, structural standards, assessment standards, care maps and individual management functions to clinical practice. He has skills in the implementation of nursing interventions in clinical practice. Competences - to participate in the drafting of local standards and possibly their innovation, to be actively involved in the management of patient nursing. To independently provide nursing care by the method of the nursing process, to monitor the nursing problems of the patient, to actively and effectively integrate into the medical team. Perform nursing procedures independently, in cooperation with a doctor and on the basis of a doctor's authorization, which are related to diagnostic and therapeutic procedures.	
<b>Course contents:</b> Health promotion of children and adolescents. Nursing care for a physiological newborn. Specifics of nursing care in gynecology with a focus on the most common diseases. Nursing care for a pregnant and postpartum women. Nursing care of the patient in the perioperative period. Nursing care of a patient with respiratory diseases. Nursing care of a patient with heart and vascular disease. Nursing care of a patient with a disease of the digestive system. Nursing care of a patient with kidney and urinary tract disease. Nursing care of a patient with a neurological disease. Nursing care of a patient with endocrine and metabolic diseases. Specifics of nursing care for an immobile patient. Nursing care of an unconscious patient. Nursing care of the patient in anticancer treatment. Nursing care of a patient with a disease of the musculoskeletal system. Nursing care of a patient	

with a psychiatric illness. Nursing care of a geriatric patient. Nursing care of the patient in the terminal stage of the disease and care of the dead body. Cardiopulmonary resuscitation.

**Recommended or required literature:**

1. BOLEDOVIČOVÁ, M. a kol. 2006. Pediatrické ošetrovatel'stvo. Martin : Osveta. 2006, 208 s. ISBN 80-8063-211-1.
2. HUDÁKOVÁ, Z. - NOVYSEDLÁKOVÁ, M. Onkologické ošetrovatel'stvo 2. Špeciálna časť. Ružomberok: Verbum - KU v Ružomberku, 2012, 202s., ISBN 978-80-8084-973.
3. KAPOUNOVÁ, G. 2020. Ošetrovatel'ství v intenzivní péči. Praha: Grada Publishing, 2020, 388 s. ISBN 978-80-271-0130-6.
4. LACKO, A. - NOVYSEDLÁKOVÁ, M. a kol. 2018. Vnútorne lekárstvo a ošetrovatel'ská starostlivosť vo vnútorom lekárstve. Martin : Osveta, 2018, 263 s. ISBN 978-80-8063-464-3.
5. LIBOVÁ, L. a kol. 2020. Ošetrovatel'stvo v chirurgii. Hodnotiace a meracie nástroje. Martin: Osveta, 2020, 139 s. ISBN 978-80-8063-491-9.
6. LIZÁKOVÁ, L. 2008. Psychiatrické ošetrovatel'stvo. Ružomberok : Fakulta zdravotníctva Katolíckej univerzity , 2008, 129 s. ISBN 978-80-8084-387-8.
7. POLEDNÍKOVÁ, L. A kol. 2013. Ošetrovatel'ský proces v geriatrickom ošetrovatel'stve. Martin: Osveta. 2013, 223 s. ISBN 978-80-8063-410-0.
8. SCHNEIDEROVÁ, M. 2014. Perioperační péče. Praha: Grada Publishing, 2014, 368 s. ISBN 978-80-247-4414-8
9. SLÁMA, O.- KABELKA, L.-VORLÍČEK, J. et al. Paliativní medicína pro praxi. Praha: Galén, 2011, 363s., ISBN 978-80-7262-849-0.
10. SLEZÁKOVÁ, Z. a kol. 2006. Neurologické ošetrovatel'stvo. Martin : Osveta. 2006. 165 s. ISBN 80-8063-218-9
11. SIMOČKOVÁ, V. Gynekologicko-pôrodnické ošetrovatel'stvo. Martin : Osveta, 2011. ISBN 978-80-8063-362-2. 8. SIMOČKOVÁ, V. Edukácia v gynekologicko-pôrodnickom ošetrovatel'stve. Martin : Osveta, 2013. ISBN 978-80-8063-398-1. 9.
12. VÖRÖŠOVÁ, G. a kol. Ošetrovatel'ský proces v internom ošetrovatel'stve. Martin : Osveta, 2011. 240 s. ISBN 978-80-8063-358-5.
13. ZRUBÁKOVÁ, K., KRAJČÍK, Š. a kol. 2016. Farmakoterapie v geriatricii. Praha: Grada, 2016. 224 s. ISBN 978-80-247-5229-7.

**Language of instruction:**

Slovak language

**Notes:**

**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):**

**Last modification:** 08.06.2023

**Supervisor(s):**



## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1027W/23	<b>Course title:</b> Nutrition and Dietetics
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> a) final evaluation: oral exam (0 - 100) 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> Knowledge: the student has a basic knowledge of the physiology of nutrition, determining the state of nutrition in health and disease, methods of administering medical nutrition. He knows the principles of medical nutrition and dietetics for individual groups of diseases and age groups of patients. • Skills: can apply the principles of compiling a diet plan for a hospitalized patient in the process of treatment and nursing care of the patient. Can apply all forms of nutrition, before releasing the patient from the inpatient facility can learn about the therapeutic and preventive importance of following dietary measures and their practical implementation. • Competences: can independently enter the patient's therapeutic plan by developing its dietary part, in the case of a hospitalized patient, has professional supervision over its practical implementation. In outpatient health care, ev. in social services facilities will guide rational nutrition in the patient / client of the facility.	
<b>Course contents:</b> Nutrition science in a historical context. Basic concepts in nutrition. Nutrient metabolism. Assessment of nutritional status. Regulation of metabolism. Basic principles of nutrition assessment of healthy people. Eating disorders. Examination methods for eating disorders. Nutrition for different age groups. Nutrition and mental and physical activity. Diet therapy and diet system. Therapeutic nutrition for various disease states. Enteral nutrition - methods and principle. Parenteral nutrition. Combined enteral and parenteral nutrition in selected diseases. Treatment of water and mineral management disorders. Alternative nutrition and its risks and benefits.	

**Recommended or required literature:**

1. BEŇO, I. 2008. Náuka o výžive : fyziologická a liečebná výživa. Martin: Osveta. 2008. 155 s. ISBN 978-80-8063-294-6.
2. GROFOVÁ, Z.2007. Nutriční podpora. Praha : Grada. 2007, 248 s. ISBN 802-471-868-2.
3. KVĚTENSKÝ, J., LACKO, A. 2005. Historický prehľad vývoja výživy človeka. Ružomberok : KU. 2005. 35 s. ISBN 80-8084-040-7.

**Language of instruction:**

Slovak language

**Notes:**

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

**Course evaluation:**

Assessed students in total: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

**Name of lecturer(s):** doc. MUDr. Viliam Žilínek, CSc.**Last modification:** 08.06.2023**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1047W/23	<b>Course title:</b> Obstetric and Gynecology Nursing
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 4 / 1 <b>hours per semester:</b> 48 / 12 <b>Teaching method:</b> on-site	
<b>Credits:</b> 5	<b>Working load:</b> 125 hours
<b>Recommended semester/trimester:</b> 5.	
<b>Level of study:</b> I.	
<b>Prerequisites:</b>	
<b>Requirements for passing the course:</b> a) 100% participation in exercises, (b) active participation in continuous tests (condition for enrollment in the final examination is a condition at least 60% success rate of the mid-term evaluation), c) final exam from the entire curriculum in the form of a test, d) final evaluation: summary of the mid-term evaluation (max. 50%) and the final evaluation exams (max. 50%). Credits will be awarded to a student who has obtained at least 65% of the subject for fulfilling the specified conditions.	
<b>Learning outcomes of the course:</b> <ul style="list-style-type: none"> <li>• Knowledge: Demonstrates basic knowledge in the field of gynecological and obstetric nursing, characterizes the basic concepts.</li> <li>• Skills: Applies knowledge from the field of gynecological and obstetric nursing to clinical practice.</li> <li>• Competences: Integrates and applies the acquired knowledge in nursing practice.</li> </ul>	
<b>Course contents:</b> Characteristics of nursing in gynecology and obstetrics. Historical facts. Theories and models suitable for gynecological and obstetric nursing. Ethical and legal dilemmas. Treatment of inflammatory diseases of the reproductive organs. Treatment of women with sexually transmitted diseases. Treatment of cancers of the reproductive organs. Endometriosis treatment. Treatment in gynecological and obstetric operations. Treatment in children and adolescents of diseases of the reproductive organs. Treatment during menopause and postmenopause. Treatment of disorders and deviations of sexual orientation. Pregnancy treatment. Treatment of diseases associated with pregnancy. Physiological childbirth treatment. Treatment at six weeks. Newborn care.	

**Recommended or required literature:**

1. KOBILKOVÁ, J. et al. 2005. Základy gynekologie a porodnictví. Praha : Galén, 2005. 368 s. ISBN 80-7262-315-X.
2. LAURINEC, J. – ŠKURLA, D. – WALLENFELS, I. 2021. Hormonálna antikoncepcia : Viete, že ... 2. rozšírené vydanie. Košice : Aliancia za život, o. z., 2021. 110 s. ISBN 978-80-973840-0-5.
3. NAĎOVÁ, M. – SIMOČKOVÁ, V. – JAVORKA, Ľ. 2012. Metódy sledovania plodnosti : Prirodzená cesta k potomstvu. Martin: Osveta, 2012. 128 s. ISBN 978-80-8063-386-8.
4. PILKA, R. et al. 2017. Gynekologie. Praha : Maxdorf, 2017. 332 s. ISBN 978-80-7345-530-9.
5. ROZTOČIL, A. et al. 2011. Moderní gynekologie. Praha : Grada, 2011. 508 s. ISBN 978-80-247-2832-2.
6. ROZTOČIL, A. et al. 2008. Moderní porodnictví. Praha : Grada, 2008. 405 s. ISBN 978-80-247-1941-2.
7. SIMOČKOVÁ, V. 2011. Gynekologicko-pôrodnické ošetrovateľstvo. Martin : Osveta, 2011. 216 s. ISBN 978-80-8063-362-2.
8. SIMOČKOVÁ, V. 2013. Edukácia v gynekologicko-pôrodnickom ošetrovateľstve. Martin : Osveta, 2013. 75 s. ISBN 978-80-8063-398-1.
9. ZÁČEKOVÁ, M., SIMOČKOVÁ, V., KONTROVÁ, Ľ et al. 2006. Štandardy v pôrodnej asistencii. Martin : Osveta, 2006. 120 s. ISBN 80-8063-221-9.

**Language of instruction:**

Slovak language

**Notes:**

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

**Course evaluation:**

Assessed students in total: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

**Name of lecturer(s):** doc. PhDr. PaedDr. Viera Simočková, PhD.**Last modification:** 08.06.2023**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1049W/23	<b>Course title:</b> Oncology and Oncology Nursing
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 2 / 1 <b>hours per semester:</b> 24 / 12 <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> (a) final evaluation: oral exam (0 - 100) The number of completed points for the final evaluation is 100. It corresponds to the classification evaluation of the evaluation. Credits will be awarded to a student who has obtained 60 out of 100 points in the subject for meeting the minimum conditions.	
<b>Learning outcomes of the course:</b> Knowledge: has knowledge of oncology and oncology nursing, has knowledge of the management of the provision of nursing care for cancer patients, has knowledge of assessment, diagnosis, planning and evaluation of nursing care in oncology nursing. Skills: can use the knowledge gained from oncology nursing in the care of individuals, community, family in primary, secondary and tertiary prevention, as well as in disease care, rehabilitation, aftercare, applies the nursing process in oncology nursing. Competences: applies expert knowledge of oncology to the planning, provision and evaluation of nursing care for individuals, families, communities, applies the educational process and participates in primary, secondary and tertiary prevention of oncological diseases in individuals, families, communities.	
<b>Course contents:</b> Subject syllabus: General oncology - Epidemiology, etiology and pathology of tumors. Cancer prevention. Diagnosis of cancer. Anticancer treatment. Side effects of anticancer treatment. Oncological pain. Psychooncology. Special oncology - nursing care: for head and neck cancer, skin cancer, breast cancer, lung cancer, GIT cancer, cancer urogenital tract, malignant blood diseases, malignant diseases of female reproductive system. Education and educational process of a patient with an oncological disease. Nursing process in oncology.	

**Recommended or required literature:**

1. ADAM, Z.-KLIMEŠ,J.-POUR, L. a kol. 2019. Maligní onemocnění, psychika a stres: příběhy pacientů s komentářem psychologa. Praha:Grada,2019,204s.ISBN 978-80-271-2539-5.
2. HUDÁKOVÁ, Z. a kol. 2012. Onkologické ošetrovatel'stvo. Všeobecná časť. Ružomberok: Verbum- KU v Ružomberku, 2012, 146s., ISBN 978-80-8084-363-2.
3. HUDÁKOVÁ, Z. - NOVYSEDLÁKOVÁ, M. 2012.Onkologické ošetrovatel'stvo 2. Špeciálna časť. Ružomberok: Verbum - KU v Ružomberku, 2012, 202s., ISBN 978-80-8084-973.
4. NANDA International (preklad). Ošetrovatelské diagnózy. Definice a klasifikace 2018-2020.Grada : 2020. 520 s. ISBN 9788027107100,
5. VORLÍČEK, J.-ABRAHÁMOVÁ,J.-VORLÍČKOVÁ, H.a kol. 2012. Klinická onkológie pro sestry. Praha: Grada Publishing, 2012, 448s.,ISBN978-80-247-3742-3.
6. SLÁMA,O.- KABELKA,L.-VORLÍČEK,J.et al.2011. Paliativní medicína pro praxi. Praha: Galén,2011,363s.,ISBN 978-80-7262-849-0.

**Language of instruction:**

The language required for completion of the subject: slovak language

**Notes:**

Notes

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

**Course evaluation:**

Assessed students in total: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

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

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1030W/23	<b>Course title:</b> Outpatient and Home Care Nursing
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 2 / 2 <b>hours per semester:</b> 24 / 24 <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> a) final assessment: Written exam (0-100%) Elaboration of a seminar paper on a topic according to the teacher's assignment. The final assessment corresponds to the grading scale. Credits will be awarded to the student who obtained at least 60% of 100% from the subject for fulfilling the specified conditions.	
<b>Learning outcomes of the course:</b> Learning outcomes: · Knowledge: defines ambulatory and home care in terms of valid legislation, describes its specific aspects and focus, identifies the nurse's tasks. It defines community care in terms of valid legislation, describes its specific aspects and focus, identifies the nurse's competencies with regard to the age group of the community and the geographical area, knows the ethical aspects of providing nursing care in the community. · Skills: knows how to apply interventions necessary in providing ambulatory and home care. He is able to apply the acquired knowledge in the care of people in the community at all ages in health and illness, especially in identifying and solving nursing problems, applying the principles of effective communication and community education. · Competences: able to propose innovative solutions within the competences of a nurse in ambulatory and home care, primarily with a focus on health education and prevention. He can propose professional solutions with an emphasis on strengthening health and preventing diseases in the community.	
<b>Course contents:</b> Concept of the field of General Medicine, health care in the field of General Medicine. Health protection and general ambulatory care. Nursing in general ambulatory care, mandatory and voluntary vaccination. Educational activities of nurses in ambulatory care. Treatment of children and school youth in general ambulatory care. Treatment of adults in ambulatory care. Treatment of seniors in ambulatory care. Treatment in dental outpatient care. Nurse's roles in occupational medicine. Nurse's roles in specialized ambulatory care. Treatment through home nursing care agencies (ADOS), educational activities of nurses in home care. Characteristics of community nursing. Nurse roles in community care. Paradigms of community nursing. Conceptual models in	

community nursing. Ethics in community nursing. Orientation in the network of social services, self-help groups. Community nursing care for the family. Community nursing care for women. Community nursing care for children. Community nursing care for children, pupils and students at schools and in school facilities. Community nursing care for the mentally ill. Community nursing care of the elderly. Care of the chronically ill in the community. The role of community nursing in the protection of health at work. Care of risk groups in the community. Preparation of preventive programs.

**Recommended or required literature:**

1. CHLÍBEK, R. a kol. 2019. Očkování dospělých. Praha: Mladá fronta, 2019, 654 s. ISBN 978-80-204-5304-4.
2. JAROŠOVÁ, D. 2007. Úvod do komunitního ošetrovatelství. Praha : Grada Publishing. 2007, 99 s. ISBN 978-80-247-2150-7.
3. JASEŇÁK, M. a kol. 2013. Očkovanie v špeciálnych situáciách. Praha: Mladá fronta, 2013, 239 s. ISBN 978-80-204-2805-9.
4. KOŽUCHOVÁ, M. 2014. Domáca ošetrovateľská starostlivosť. Martin: Osveta, 2014, 244 s. ISBN 978-80-8063-414-8.
5. KOŽUCHOVÁ, M. a kol. 2019. Manažment domácej ošetrovateľskej starostlivosti I. Martin: Osveta, 2019, 373 s. ISBN 978-80-8063-468-1.
6. MAGERČIAKOVÁ, M. 2008. Edukácia v ošetrovatelstve 1. Ružomberok: Katolícka univerzita, Fakulta zdravotníctva, 2008, 105 s. ISBN 978-80-8084-680-0.
7. MESSER, B. 2016. 100 tipů pro plánování domácí ošetrovateľské péče. Praga: Grada Publishing, 2016, 136 s. ISBN 978-80-271-0215-0.
8. MÜLLEROVÁ, D. a kol. 2014. Hygiena, preventivní lékařství a veřejné zdravotnictví. Praha: Karolinum, 2014, 254 s. ISBN 978-80-246-2510-2.
9. SEIFERT, B. 2015. Screening kolorektálních okarcinomu. Praha: Maxdorf, 2015, 128 s. ISBN 978-80-7345-444-9.
10. SIKOROVÁ, L. 2012. Dětská sestra v primární a komunitní péči. Praha : Grada Publishing, 2012, 184 s. ISBN 978-80-247-3592-4.
11. SIKOROVÁ, R. 2012. Dětská sestra v primární a komunitní péči. Praha: Grada Publishing, 2012, 184 s. ISBN 978-80-247-3592-4.
12. ŠUPÍNOVÁ, M. a kol. 2019. Komunitné ošetrovateľstvo. Banská Bystrica : Dali-BB, 2019, 267 s. ISBN 978-80-8141-202-8.

**Language of instruction:**

**Notes:**

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

**Course evaluation:**

Assessed students in total: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

**Name of lecturer(s):** PhDr. Katarína Zrubáková, PhD., PhDr. Mgr. Mariana Magerčiaková, PhD., MPH, MBA

**Last modification:** 15.08.2024

**Supervisor(s):**



## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1032W/23	<b>Course title:</b> Paediatrics
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 2 <b>hours per semester:</b> 24 <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> a) Final evaluation: oral exam (0 - 100). 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: student can characterize somatic and psychological differences of childhood and adolescence. Knows the basics of clinical examination of the pediatric patient, analyzes the pathognomonic symptoms in selected pathological conditions. He knows the strategies of specific treatments and treatments.</li> <li>• Skills: can draw up a nursing and therapeutic plan for a wide range of children's diseases, respecting the stages of the disease and the psycho-emotional state of the patient, practically implements this plan in cooperation with the patient or assistance to collaborating medical staff in the entire spectrum of medical disciplines.</li> <li>• Competences: can independently implement all treatment procedures and techniques dimensioned for individual age categories, accepting the urgency of the situation with changes in health status, especially in hospitalized patients in medical facilities, but also in various forms of outpatient care, social services institutions, hospice facilities and more .</li> </ul>	
<b>Course contents:</b> Definition of the field of pediatrics, history of pediatrics. Characteristics of individual developmental periods of the child. Psychomotor development of the child. Growth and development of the child, their parametric quantification. Natural nutrition, nutritional supplements and principles of rational nutrition for children and youth. Procedure for clinical observation and examination of the pediatric patient. Basic symptomatology of the most common disease states in childhood. Acute respiratory diseases. Chronic respiratory diseases. Diseases of the cardiovascular system. Congenital heart defects. Gastrointestinal disorders. Diseases of the uropoietic system. Basics of clinical hematology in pediatrics. Endocrine disorders. The most common malignancies in childhood. Musculoskeletal disorders. The most common diseases of the central nervous system. Infectious diseases. Pediatric prevention. Vaccination. Sudden situations in pediatrics. Ethical issues in pediatrics.	

**Recommended or required literature:**

1. BUCHANEC, J. a kol. 2007. Vademékum pediatrie. Martin: Osveta, 2007, 1116 s. ISBN 80-806-3018-6200-1.
2. KRIŽAN, S. 2001. Pediatria. Bratislava : SAP. 2001, 109 s. ISBN 80-88908-88-4.
3. LEBEL, J. et al. 2014. Klinická pediatrie. Praha: Galén. 2014, 698 s. ISBN 978-80-246-2697-0.
4. M UNTAU, A. C. Pediatrie. 2014. Praha : Grada. 2014, 608 s. ISBN 978-80-247-4588-6.
5. O'CALLAGHAN, Ch. 2005. Pediatrie do kapsy. Praha : Grada. 2005. 434 s. ISBN 80-2470-933-3.

**Language of instruction:**

Slovak language

**Notes:**

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

**Course evaluation:**

Assessed students in total: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

**Name of lecturer(s):** doc. MUDr. Viliam Žilínek, CSc.**Last modification:** 08.06.2023**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1016W/23	<b>Course title:</b> Pathology
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 2 <b>hours per semester:</b> 24 <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/23	
<b>Requirements for passing the course:</b> Attendance at lectures. Final rating: Oral exam (0-100). 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>• <b>Knowledge:</b> Pathology is a scientific discipline dealing with changes in the human body during illness. It explains the origin and manifestations of individual diseases. Know the basic terminology in the field. Gain knowledge of general pathology about the pathomechanism of fever, inflammation, hypoxia, shock, stress, etc. About the change in the structure and function of individual organs during the disease. .</li> <li>• <b>Skills:</b> The student defines the nature of the disease and health, has knowledge of the etiology, pathogenesis and disease prevention, differences between hereditary, congenital and acquired disease, has knowledge of the pathology of inflammation, cell pathology, malignant cell transformation, thermoregulatory disorders, water and electrolyte management , about shock, collapse, stress, etc. He has knowledge of the pathogenesis of diseases of various organ systems.</li> <li>• <b>Competences:</b> In practice, he / she can apply theoretical knowledge about basic pathomorphological and functional changes of individual organs in disease processes to clinical practice and use it in assessing the patient's condition.</li> </ul>	
<b>Course contents:</b> Characteristics of the field, definition of the disease, health. Etiology, pathogenesis and disease prevention. The importance of heredity in the pathogenesis of diseases, stress. Inflammation (types and forms, inflammatory mediators), malignant cell transformation, pain. Fever, disorders of aqueous and electrolyte metabolism and the internal environment. Pathophysiology of shock, collapse states, syncope. Pathogenesis of atherosclerosis and heart disease. Pathophysiology of the vascular system, pathogenesis of hypertension. Pathophysiology of the respiratory system diseases of the respiratory system. Pathogenesis and diseases of the uropoietic system. Pathogenesis pathophysiology of endocrine diseases and diabetes mellitus. Pathogenesis of GIT disease and GIT	

disease. Pathogenesis of the blood and hematopoietic system. Pathogenesis of the musculoskeletal system.

**Recommended or required literature:**

1. LACKO, A., KALIŠ, a kol. 2017. Vybrané kapitoly z patológie pre nelekárske zdravotnícke odbory. Ružomberok: KU Verbum, 2017, 212 s. ISBN 978-80-561-0745-4.
2. ROKYTA, R. a kol. 2015. Fyziologie a patologická fyziologie pro klinickou praxi. Praha: Grada, 2015, 680 s. ISBN 978-80-247-4867-2.
3. PLANK, L., HANÁČEK, J., LAUKO, L. a kol. 2007. Patologická anatómia a patologická fyziológia pre nelekárske odbory. Martin: Osveta, 2007, 286 s. ISBN 978-80-8063-241-0.

**Language of instruction:**

Slovak language

**Notes:**

**Course evaluation:**

Assessed students in total: 63

A	B	C	D	E	FX
49.21	6.35	19.05	15.87	9.52	0.0

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

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1009W/23	<b>Course title:</b> Pedagogy, Psychology and Sociology 1
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> a) active student participation in classes b) final evaluation: written exam - electronic test (60 - 100%). The final evaluation of the course corresponds to the verbal evaluation: A - 100% -93%; B - 92% -85%; C - 84% -77%; D - 76% -69%; E - 68% -60%; FX - 59% - 0%. Credits will be awarded to a student who has obtained from the subject for meeting the specified conditions at least 60 out of 100%.	
<b>Learning outcomes of the course:</b> <ul style="list-style-type: none"> <li>• Knowledge: The student has acquired basic knowledge about human development within human society as well as its organization and processes. The student reproduces the basic principles of social life and understands man as a bio-psycho-social being.</li> <li>• Skills: The student understands current social issues with the intention of understanding them more deeply and being able to have a qualified dialogue.</li> <li>• Competences: The student is able to analyze social problems and transform them into a treatment process.</li> </ul>	
<b>Course contents:</b> Introduction to sociology - Definition of the subject of sociology, History of defining the subject of social science, The most important directions of contemporary sociology, The difference of the approach of sociology from other scientific disciplines. Socialization, norms in society., Social status. Social role. Social conformity, nonconformity and deviation. Social control. Social group, social structure, power and authority. Sociological characteristics of the disease, behavior in health and disease. Self-help groups. Culture and society.	

**Recommended or required literature:**

1. FRANZENOVÁ, I. 2014. Sociológia výchovy, Verbum, KU Ružomberok, 2014, 111 s. ISBN 978-80-561-0121-6
2. LABUDOVIÁ, J. 2012. Teória zdravia a podpora zdravia, UK Bratislava, 2012, 177 s. ISBN 978-80-223-3264-4
3. MEAD, G.H. 2017. Mysl, já a společnost, Portál, Praha, 2017, 247s. ISBN 978-80-262-1180-8
4. MOREE, D. 2015. Základy interkulturního soužití, Portál, Praha, 2015, 204 s. ISBN 978-80-262-0915-7
5. OZOROVSKÝ, V. A KOL 2011. Sociálne lekárstvo Bratislava : Asklepios, 2011. ISBN 978-7167-158-9
6. PAĽA, G. a kol. 2014. Vize a perspektívy kvality života, Prešovská univerzita, Prešov, 2014, 257 s. ISBN 978-80-555-1147-4
7. SALOŇ, Ľ. 2021. Kvalita života a životný štýl rodiny v kontexte migrácie jej žiteľov za prácou, Verbum, Ružomberok, 2021, 153 s. ISBN 978-80-561-0875-8

**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: 72

A	B	C	D	E	FX
72.22	13.89	8.33	1.39	0.0	4.17

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

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1018W/23	<b>Course title:</b> Pedagogy, Psychology and Sociology 2
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> a) active participation in ongoing tests, b) final evaluation: summary of the interim evaluation. Credits are awarded to a student who has obtained a minimum of 60 points from the subject for fulfilling the specified conditions.	
<b>Learning outcomes of the course:</b> <ul style="list-style-type: none"> <li>• Knowledge: Demonstrates basic knowledge of the field of psychology, characterizes basic concepts.</li> <li>• Skills: Applies knowledge from the field of psychology to clinical practice.</li> <li>• Competencies: Integrates and applies acquired knowledge in nursing practice.</li> </ul>	
<b>Course contents:</b> Subject of psychology, main directions and methods. Psyche as a function of the brain and its two levels. Characteristics of the department, historical development, interdisciplinary position. Cognitive processes - perception, consciousness. Memory and learning. Thinking and speech. Activation-motivational processes. Emotions. Will and attention. Personality psychology - basic factors of personality development, psychological characteristics and abilities, personality theories, character, personality of a sick person. The subject and content of developmental psychology - psychological development and its determinants, characteristics of developmental periods, prenatal, perinatal and postnatal periods of development, newborn period, infant period of development, toddler period, preschool period, younger school age, older school age, adolescence, adulthood period, old age. Psychohygiene - prevention of burnout syndrome, anti-stress programs, Johari window.	

**Recommended or required literature:**

1. KASSIN, S. 2007. Psychologie. 1. vyd. Brno : Computer Press, a. s., 2007. 771 s. ISBN 978-80-251-1716-3.
2. KONČEKOVÁ, E. 2014. Vývinová psychológia. 4. aktualizované vydanie. Prešov : Vydavateľstvo Michala Vaška, 2014. ISBN 978-80- 7165-945-7.
3. KOŠČ, M. 2009. Základy psychológie. 7. vyd. Bratislava : SPN, 2009. 118 s. ISBN 978-80-10-01677-8.
4. KŘIVOHLAVÝ, J. 2002. Psychologie nemoci. 1. vyd. Praha : Grada, 2002. 200 s. ISBN 80-247-0179-0.
5. KŘIVOHLAVÝ, J. 2003. Psychologie zdraví. 2. vyd. Praha : Portál, 2003. 278 s. ISBN 80-7178-774-4.
6. NAKONEČNÝ, M. 2009. Psychologie osobnosti. 2. vyd., rozšířené a přepracované. Praha : Academia, 2009. 620 s. ISBN 978-80-200-1680-5.
7. SIMOČKOVÁ, V. 2021. Základy psychológie pre zdravotnícke odbory. 2. aktualizované a doplnené vydanie – dotlač. Ružomberok : Verbum, 2021. 148 s. ISBN 978-80-561-0550-4.
8. ZACHAROVÁ, E. 2017. Zdravotnická psychologie : teorie a praktická cvičení. 2. aktualiz. a dopl. vyd. Praha : Grada, 2017. ISBN 978-80-271-0155-9.
9. ZACHAROVÁ, E. et al. 2011. Základy psychologie pro zdravotnické obory. Praha : Grada, 2011. ISBN 978-80-247-4062-1.

**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: 63

A	B	C	D	E	FX
6.35	28.57	33.33	20.63	7.94	3.17

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

**Last modification:** 08.06.2023

**Supervisor(s):**



## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1031W/23	<b>Course title:</b> Pedagogy, Psychology and Sociology 3
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 1 / 1 <b>hours per semester:</b> 12 / 12 <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> (a) final evaluation: Written exam (0 - 100%) Elaboration of a seminar work on a topic assigned by the teacher. The final evaluation corresponds to the classification scale. Credits will be awarded a student who has obtained from the subject for the fulfillment of the specified conditions at least 60 out of 100%.	
<b>Learning outcomes of the course:</b> Learning outcomes: <ul style="list-style-type: none"> <li>• Knowledge: knows the basics of pedagogy and the characteristics of patient education and the educational process in nursing.</li> <li>• Skills: can apply the educational process in nursing and use appropriate forms, methods and means of health-educational action, including its documentation.</li> <li>• Competences: able to contribute to preserving, strengthening and restoring the health of individuals, families and communities through educational activities.</li> </ul>	
<b>Course contents:</b> Subject and goals of pedagogy, pedagogical disciplines. Characteristics, goals and principles of education; education and the process of change. Ethical and legal aspects of education. A nurse in the role of an educator. Determinants of education in nursing, barriers to education. Motivation in the educational process. Methods, forms and means of education, use of the Internet in education. Educational process: assessment, diagnosis, planning, implementation, evaluation. Documentation of the educational process. Education and its focus in individual 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). Education in the sociocultural context. Methodological aspects of the preparation of educational materials.	

**Recommended or required literature:**

1. JUŘENÍKOVÁ, P. 2010. Zásady edukace v ošetrovateľskej praxi. Praha: Grada Publishing, 2010, 77 s. ISBN 978-80-247-2171-2.
2. KOLÁŘ, Z. a kol. 2012. Výkladový slovník z pedagogiky. Praha: Grada Publishing, 2012, 192 s. ISBN 978-80-247-3710-2.
3. MAGERČIAKOVÁ, M. 2008. Edukácia v ošetrovateľstve 1. Ružomberok: Katolícka univerzita, Fakulta zdravotníctva, 2008, 105 s. ISBN 978-80-8084-680-0.
4. MAGUROVÁ, D., MAJERNÍKOVÁ, L. 2009. Edukácia a edukačný proces v ošetrovateľstve. Martin: Osveta, 2009, 155 s. ISBN 978-80-8063-326-4.
5. NEMCOVÁ, J., HLINKOVÁ, E. a kol. 2010. Moderná edukácia v ošetrovateľstve. Martin: Osveta, 2010, 260 s. ISBN 978-80-8063-321-9.
6. PRŮCHA, J., VETEŠKA, J. 2014. Andragogický slovník. Praha: Grada Publishing, 2014, 320 s. ISBN 978-80-247-4748-4.
7. ŠPATENKOVÁ, N., SMĚKALOVÁ, L. 2015. Edukace seniorů. Praha: Grada Publishing, 2015, 232 s. ISBN 978-80-247-5446-8.

**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: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

**Name of lecturer(s):** PhDr. Mgr. Mariana Magerčiaková, PhD., MPH, MBA

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1040W/23	<b>Course title:</b> Pediatrics, Pediatric and Neonatology Nursing
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 3 / 2 <b>hours per semester:</b> 36 / 24 <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> Interim assessment: active participation, 100% active participation in exercises, ongoing written tests. A student can proceed to the final evaluation only after obtaining at least 60 out of 100 points. Final evaluation: Oral exam (60-100) Elaboration of a seminar work on a topic assigned by the teacher. The final evaluation corresponds to the classification scale. Credits will be awarded a student who has obtained at least 60 out of 100 points from the subject for fulfilling the specified conditions	
<b>Learning outcomes of the course:</b> <ul style="list-style-type: none"> <li>• Knowledge: knows specific aspects of effective nursing care for a healthy and sick child in relation to its psychomotor development.</li> <li>• Skills: can apply the acquired knowledge in the care of a healthy and sick child in all developmental periods, especially in identifying and solving nursing problems, applying the principles of effective communication and education of parents / representatives of the child in outpatient and institutionalized care.</li> <li>• Competences: can increase the effectiveness of the provided nursing care for children in all developmental periods with an emphasis on healthy psychomotor development and prevention of complications.</li> </ul>	
<b>Course contents:</b> Characteristics of pediatric and neonatology nursing, the role of the nurse in child care. Ethical and legal aspects of nursing care for children and their families. Specifics of nursing documentation in pediatrics. Specifics of the nursing process in pediatrics, assessment of the child, nursing problems. The growth and development of the child. Children's rights and needs. Health promotion of children and adolescents, vaccination of children. Basal stimulation in pediatrics. Child nutrition. Basics of physical examination in children. Pain in the child. Nursing care for a physiological newborn. Nursing care for children with respiratory diseases. 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. Nursing and nursing process for 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 disorders. Child care and nursing process in blood diseases. Child care and nursing process in acute conditions. Nursing of children and the 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:**

1. BOLEDOVIČOVÁ, M. a kol. 2010. Pediatrické ošetrovatel'stvo. Martin : Osveta, 2010, 208 s. ISBN 80-8063-211-1.
2. FRIEDLOVÁ, K. 2007. Bazální stimulace v základní ošetrovatelské péči. Praha : Grada, 2007, 168 s. ISBN 978-80-247-1314-4.
3. PLOIER, R. 2015. Diferenciální diagnóza v pediatrii. Praha: Grada, 2015, 415 s. ISBN 978-80-247-5007-1.
4. SEDLÁŘOVÁ, P. a kol. 2008. Základní ošetrovatelská péče v pediatrii. Praha : Grada, 2008, 248 s. ISBN 978-80-247-1613-8.
5. SIKOROVÁ, L. 2012. Dětská sestra v primární a komunitní péči. Praha : Grada, 2012, 184 s. ISBN 978-80-247-3592-4.
6. SIKOROVÁ, L. 2011. Potřeby dítěte v ošetrovatelském procesu. Praha : Grada, 2011., 208 s. ISBN 978-80-247-3593-1.
7. SLEZÁKOVÁ, L. 2010. Ošetrovatelství v pediatrii. Praha : Grada, 2010, 280 s. ISBN 978-80-247-3286-2.
8. SRNSKÝ, P. 2007. První pomoc u dětí. Praha : Grada, 2007, 111s. ISBN 978-80-247-1824-8.

**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: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

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

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1011W/23	<b>Course title:</b> Pharmacology
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 2 <b>hours per semester:</b> 24 <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/23	
<b>Requirements for passing the course:</b> 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> Knowledge: the student knows the place of pharmacology among other medical disciplines, controls the application, effects and adverse manifestations of drugs in the human body • Skills: the student is able to use the acquired knowledge of pharmacology in everyday practice. • Competences: the student is able to work effectively and competently with the application of drugs at the patient's bedside or for the patient in outpatient practice	
<b>Course contents:</b> General pharmacology: Definition of the field, the effect of drugs in individual compartments Pharmacokinetics Pharmacodynamics of drugs Development of new drugs Special pharmacology: 1. Basics of treatment of arterial hypertension and vascular diseases. 2. Basics of treatment of ischemic heart disease. Inflammatory heart disease. 3. Treatment of vascular and inflammatory diseases of the brain. Oncological diseases of the brain. 4. Basics of antibiotic and antiviral treatment 5. The most common diseases of the GIT and their treatment 6. Respiratory diseases and treatment 7. Kidney and urinary tract diseases and their treatment 8. Endocrinopathy and their most common therapy 9. Importance and place of palliative treatment of oncological diseases 10. The most common hepatic diseases and their treatment 11. Oncological procedures in the treatment of tumors	

**Recommended or required literature:**

1. GADUŠOVÁ, M. a kol. 2017. Vybrané kapitoly z farmakológie. Ružomberok: Verbum. 2017, 167 s. ISBN 978-80-561-0468-2
2. MARTÍNKOVÁ, J. - CHLÁDEK, J. - MIČUDA, S. - CHLÁDKOVÁ J. 2007. Farmakologie pro studenty zdravotnických oborů. Praha: Grada Publishing a.s. 2007. ISBN 978-80-247-1356-4
3. ZRUBÁKOVÁ, K a kol. 2012. Farmakoterapia seniora z pohľadu sestry. Ružomberok: Verbum. 2012, 114 s. ISBN 978-80-8084-963-4

**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: 62

A	B	C	D	E	FX
16.13	6.45	14.52	22.58	29.03	11.29

**Name of lecturer(s):** doc. MUDr. Milan Minarik, PhD., MUDr. Mária Gadušová, PhD., PharmDr. Pavol Púčať

**Last modification:** 12.08.2024

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1003W/23	<b>Course title:</b> Physiology
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 2 <b>hours per semester:</b> 24 <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> During the semester: Attendance at lectures. Final rating: Oral exam (0-100). 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 in the course for meeting the specified conditions	
<b>Learning outcomes of the course:</b> Knowledge: Introduction to the basic physiological functions of individual organ systems of the human body. Understanding the organism as a dynamic whole, the importance of homeostasis of the internal environment for the activity of organs and its stability. Changes in the body during movement and physical exercise. • Skills: 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 nature of individual physiological processes. It defines the basic differences between non-specific and specific immunity, between enzyme and hormone, between the autonomic and somatic nervous systems and the like. Can interpret physiological changes at work and exercise. • Competences: The student demonstrates the application of theoretical knowledge to clinical practice. He orients himself in incorporating his theoretical knowledge into individual clinical disciplines, such as measuring blood pressure, evaluating heart activity according to heart sounds, knowing the basic parts of the ECG curve and functional examination of tidal volumes. He knows the basic principles of examination of urine and kidney function, examination of blood elements, blood transfusions, the importance of examination of enzymes, hormones, differences between active and passive immunization, principles of proper nutrition, the effect of stress on the body, etc.	
<b>Course contents:</b> Course contents: 1. Characteristics of the subject, cell physiology, internal environment. 2. Physiology of blood. 3. Physiology of the cardiovascular and lymphatic system.	

<p>4. Physiology of respiration.</p> <p>5. Physiology of the digestive system and nutrition.</p> <p>6. Physiology of the excretory system.</p> <p>7. Physiology of the endocrine system.</p> <p>8. Physiology of the autonomic and somatic nervous system.</p> <p>9. Physiology of thermoregulation, muscles and skin.</p> <p>10. Physiology of the immune system and reproduction.</p> <p>11. Physiology of nutrition and sensory organs.</p> <p>12. Physiology of work and physical exercises.</p>												
<p><b>Recommended or required literature:</b></p> <p>1. LACKO, A. a kol. 2021. Vybrané kapitoly z fyziológie pre ošetrovateľstvo, verejné zdravotníctvo a nelekárske zdravotnícke vedy. Ružomberok: KU Verbum, 2021, 138 s. ISBN 978-80-561-0908-3..</p> <p>2. ČALKOVSKÁ, A. a kol. 2010. Fyziológia človeka pre nelekárske študijné programy. Martin: Osveta, 2010, 220s. ISBN 978-80-8063-344-8.</p>												
<p><b>Language of instruction:</b> Slovak language</p>												
<p><b>Notes:</b> 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.</p>												
<p><b>Course evaluation:</b> Assessed students in total: 69</p> <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>43.48</td> <td>1.45</td> <td>4.35</td> <td>26.09</td> <td>17.39</td> <td>7.25</td> </tr> </tbody> </table>	A	B	C	D	E	FX	43.48	1.45	4.35	26.09	17.39	7.25
A	B	C	D	E	FX							
43.48	1.45	4.35	26.09	17.39	7.25							
<p><b>Name of lecturer(s):</b> prof. MUDr. Anton Lacko, CSc., MUDr. Libor Danihel, PhD.</p>												
<p><b>Last modification:</b> 12.08.2024</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> KOSE/64O1033W/23	<b>Course title:</b> Preventive medicine and hygiene
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> a) active student participation in classes b) final evaluation: written / oral exam - test (60-100%) The final evaluation of the course corresponds to the verbal evaluation: A - 100% -91%; B - 90% -83%; C - 82% -75%; D - 74% -69%; E - 68% -60%; FX - 59% - 0%. Credits will be awarded to a student who has obtained from the subject for meeting the specified conditions at least 60% out of 100%.	
<b>Learning outcomes of the course:</b> <ul style="list-style-type: none"> <li>• Knowledge: The student has acquired basic knowledge about the content, role and individual departments of public health, can conceptually and preventively use these skills in the profession of health care, can use valid hygienic and epidemiological standards in the daily work of health care</li> <li>• Skills: The student understands the current problems in the field of public health and can orient themselves in terms, rationally use them as a capable and qualified professional</li> <li>• Competences: The student is able to analyze and use the acquired knowledge in their clinical practice</li> </ul>	
<b>Course contents:</b> Preventive medicine, hygiene, epidemiology - public health, characteristics, position, development. Characteristics of individual departments of public health - hygiene Determinants of health and factors influencing health. General epidemiology and prevention of communicable diseases. Epidemiology of non-infectious diseases of civilization. Environmental hygiene - air, soil, water, noise, housing and settlements. Hygiene of medical facilities. Preventive occupational medicine man and work environment. Nutritional hygiene - rational nutrition, food evaluation, eating together, food production. Hygiene of children and adolescents. Protection against ionizing radiation. National health promotion program, the state of public health in Slovakia.	

**Recommended or required literature:**

1. ROVNÝ I. 2009. Verejné zdravotníctvo. Bratislava, Herba 2009, 125 s., ISBN 978-80-89171-60-6
2. ŠULCOVÁ, M, ČIŽNÁR, I., FABIÁNOVÁ, E.a kol. 2012. Verejné zdravotníctvo, Bratislava : Veda 2012, 651 s. ISBN 978-80-224-1283-4
3. LEGÁTH, Ľ. a kol.2020. Pracovné lekárstvo. Martin : Osveta 2020, 295 s. ISBN 978-80-8063-493-3
4. BAKOSS, L. a kol. 2011.: Epidemiológia. Bratislava: Univerzita Komenského, 2011, 520 s., ISBN 978-80-223-2929-3
5. ŠAGÁT, T. a kol. 2004. Organizácia zdravotníctva. Martin : Osveta, 2010, ISBN 80-8063-143-3

**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: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

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

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1051W/23	<b>Course title:</b> Profesional Ethics
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 2 / 1 <b>hours per semester:</b> 24 / 12 <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> a) final evaluation: oral exam (0 - 100) 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> Learning outcomes: <ul style="list-style-type: none"> <li>• Knowledge: controls legislative regulations, principles of bioethics and deontological code.</li> <li>• Skills: follows the principles of medical ethics, applies theoretical knowledge in practice, even in borderline situations.</li> <li>• Competences: provides nursing care in accordance with applicable legislation, principles of medical ethics and deontological code.</li> </ul>	
<b>Course contents:</b> Basic principles of medical ethics. International documents in the field of bioethics and research. Moral-ethical dilemmas in healthcare (euthanasia, treatment of patients in the terminal and vegetative state, the problem of hospitalization of the patient against his will, application of the principle of paternalism, transplantation ...). Mutating procedures. Extreme cases in nursing (self-sacrifice, HIV, suffering ...). Moral-ethical evaluation of problems in sexual and reproductive health care: the problem of sterilization, castration, abortion, prenatal diagnosis, contraception, programmed childbirth, human fetal tissue transplantation. Ethical dilemmas in relation to assisted reproduction (socio-family status of gamete donors, structure of the act of artificial insemination, method of obtaining gametes, securing and preserving gametes, fate of excess embryos, surrogacy, heterologous fertilization, homologous artificial insemination, heterologous artificial insemination, in vitro fertilization ). Perception of the moral status of the embryo. The problem of animation and fetal pain. Treatment of newborns on the verge of viability. The process of obtaining informed consent.	
<b>Recommended or required literature:</b>	
<b>Language of instruction:</b>	

**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: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

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

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O10S/23	<b>Course title:</b> Professional Training
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> <b>Recommended study range:</b> <b>hours weekly:    hours per semester:</b> <b>Teaching method:</b> on-site	
<b>Credits:</b> 6	<b>Working load:</b> 150 hours
<b>Recommended semester/trimester:</b> 5., 6..	
<b>Level of study:</b> I.	
<b>Prerequisites:</b>	
<b>Requirements for passing the course:</b> a) final evaluation: practical exam (0-100) 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> Knowledge- the student is able to assess, diagnose, plan, provide and evaluate nursing care for a hospitalized patient. He has knowledge of the management of nursing care for patients with individual diagnoses (internistic, surgical, oncological, neurological, psychiatric, and gynecological). He knows the basics of pedagogy and characteristics of patient education and the educational process in nursing patients in institutional care. He has knowledge of social and therapeutic communication and its use in the care of a sick person. Skills- apply the nursing process in its individual steps in children, women, adults and the elderly. He is able to use the acquired knowledge in the care of individuals in primary, secondary and tertiary prevention, as well as in disease care, rehabilitation, aftercare and life saving. Use techniques of effective communication in nursing practice. Apply the educational process in nursing and use appropriate forms, methods and means of health education. Competence- independently provide nursing care by the method of the nursing process, monitor the nursing problems of the patient, actively and effectively integrate into the health care team. Apply professional knowledge to the planning, provision and evaluation of nursing care for the individual. Apply an assertive and empathetic approach to patients and their families. To maintain, strengthen and restore the health of individuals and their families through educational activities.	
<b>Course contents:</b> Practical mastery of nursing techniques in natural conditions. Working with the patient's health documentation. Application of measuring and evaluation tools. Patient and family education. Social and therapeutic communication. Application of individual steps of the nursing process in children, adults and the elderly.	

**Recommended or required literature:**

- HEATHER, H, T. Preklad MANDISOVÁ, P. 2020. Ošetrovateľské diagnózy : definice & klasifikace : 2018-2020. Praha: Grada. 2020, 518 s. ISBN 978-80-271-0710-0.
2. KADUČÁKOVÁ, H. a kol. 2020. Vybrané kapitoly z ošetrovateľských techník. Ružomberok: Verbum. 2020,353 s. ISBN 978-80-561-0766-9.
3. KOLEKTÍV AUTOROV. 2007. Základné ošetrovateľské techniky 1. Košice: Seminár sv. Karola Boromejského. 2007. 167 s. ISBN 80-89138-60-8.
4. VONDRÁČEK, L. – WIRTHOVÁ, V. 2008. Sestra a její dokumentace: návod pro praxi. Praha: Grada, 2008, 88 s. ISBN 978-80-247-2763-9.
5. VÖRÖSOVÁ, G. - SOLGAJOVÁ, A.- ARCHALOUSOVÁ, A., 2015. Standardizovaná terminologie pro ošetrovateľskou diagnózu.Praha : Grada Publishing. 2015, 144 s. ISBN 978-80-247-5304-1
6. VYTEJČKOVÁ, R. et al, 2011. Ošetrovateľské postupy v péči o nemocné I . Praha: Grada. 2011, 228 s. ISBN 978-80-247-3419-4.
7. VYTEJČKOVÁ, R. et al, 2013. Ošetrovateľské postupy v péči o nemocné II- speciální část . Praha: Grada. 2013, 272 s. ISBN 978-80-247-3420-0.
8. VYTEJČKOVÁ, R. et al, 2015. Ošetrovateľské postupy v péči o nemocné III- speciální část . Praha: Grada. 2015, 298 s. ISBN 978-80-247-3420-0.

**Language of instruction:**

Slovak language

**Notes:****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):****Last modification:** 08.06.2023**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1034W/23	<b>Course title:</b> Psychiatry
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> (a) final evaluation: Written exam (0 - 100) or oral exam The final evaluation corresponds to the classification scale. Credits will be awarded a student who has obtained at least 60 out of 100 points from the subject for fulfilling the specified conditions.	
<b>Learning outcomes of the course:</b> <ul style="list-style-type: none"> <li>• Knowledge: knows the basics of psychiatry, basic mental disorders, clinical picture, treatment, is familiar with basic psychopathology with use in nursing practice.</li> <li>• Skills: can apply theoretical knowledge in nursing practice.</li> <li>• Competences: can orientate in basic psychopathology, distinguishes the main groups of mental disorders.</li> </ul>	
<b>Course contents:</b> Mental health. Mental disorder. Causes of mental disorders. Prevention of mental health disorders. Psychopathology. Affective mental disorders. Schizophrenia, delusional disorders. Psychogenic mental disorders, personality disorders. Addictions to psychoactive substances. Gerontopsychiatry. Organic mental disorders. The issue of suicidality. Therapy of mental disorders.	
<b>Recommended or required literature:</b> <ol style="list-style-type: none"> <li>1. KOLIBÁŠ, E. a kol. 2007. Všeobecná psychiatria. Bratislava: UK, 2007. 183 s. ISBN 978-80-223-2388-8</li> <li>2. KRÍŽOVÁ, M., HLAUČO, S. 2005. Psychiatria. Ružomberok : FZ KU, 2005. 74 s. ISBN 80-8084-050-4</li> <li>3. ONDRIÁŠOVÁ, M. 2005. Psychiatria. Martin: Osveta, 2005, 117 s. ISBN 80-8063-199-9</li> </ol>	
<b>Language of instruction:</b> slovak language	
<b>Notes:</b> 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: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
<b>Name of lecturer(s):</b> doc. MUDr. Viliam Žilínek, CSc., PhDr. Michaela Vicáňová, PhD.					
<b>Last modification:</b> 08.06.2023					
<b>Supervisor(s):</b>					



## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1052W/23	<b>Course title:</b> Psychiatry and Psychiatric Nursing
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 2 / 1 <b>hours per semester:</b> 24 / 12 <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> (a) final evaluation: Written exam (0 - 100) or oral exam The final evaluation corresponds to the classification scale. Credits will be awarded to a student who has obtained from the subject for the fulfillment of specified conditions at least 60 out of 100 b.	
<b>Learning outcomes of the course:</b> <ul style="list-style-type: none"> <li>• Knowledge: can integrate nursing theories with scientific knowledge from other disciplines needed to provide nursing care to patients with mental disorders and addictions. He knows the principles of nursing care for patients with mental disorders.</li> <li>• Skills: can use the acquired knowledge in the care of patients with mental disorders and addictions.</li> <li>• Competences: applies expertise to the planning, delivery and evaluation of nursing care for patients with mental illness and addiction.</li> </ul>	
<b>Course contents:</b> Characteristics of psychiatric nursing care. History of psychiatric nursing. Legal issues in relation to psychiatric care. Moral and ethical problems in psychiatric nursing practice. Specifics of nursing care for patients with mental disorders. Psychological approach to mentally ill patients. Specifics of assessing patients with mental disorders, nursing problems. Therapeutic communication in psychiatric nursing. Basics of psychopathology with use in nursing practice. Therapeutic procedures in nursing practice. The role of the nurse in psychotherapy and psychoeducation of the patient and family members. Prevention in psychiatric nursing. Nursing care of a patient with schizophrenia. Nursing care of a patient with personality disorders. Nursing care of a patient with a mental disorder caused by psychoactive substances. Nursing care of a patient with mental retardation and intellectual disorders. Nursing care of a patient with eating disorders. Nursing care of an affective disorder patient. Nursing care of a patient with neurosis. Nursing care of a patient with an organic mental disorder. Nursing care of a patient with a sleep disorder. Nursing care in situational changes.	

**Recommended or required literature:**

1. BEER, D. M., PEREIRA, M. S., PATON, C. 2005. Intenzivní péče v psychiatrii. Praha : Grada Publishing, 2005. 296 s. ISBN 80-247-0363-7
2. JANOSIKOVA, E. - DAVIESOVÁ, J. 1999. Psychiatrická ošetrovateľská starostlivosť. Martin : Osveta, 1999. 551 s. ISBN 80-8063-017-8
3. KAFKA, J. a kol. 1998. Psychiatria. Martin : Osveta, 1998. 254 s. ISBN 80-88824-66-4
4. LIZÁKOVÁ, L., VRANAIOVÁ, K., a kol. 2009. Psychiatrické ošetrovateľstvo. Ružomberok: FZ KU, 2009. 129 s. ISBN 978-80-8084-387-8
5. MALÁ, E., PAVLOVSKÝ, P. 2002. Psychiatrie. Praha: Portál, 2002. 143 s. ISBN 80-7178-700-0
6. MARKOVÁ, E. - VENGLÁŘOVÁ, M. - BABIAKOVÁ, M. a kol. 2006. Psychiatrická ošetrovateľská péče. Praha : Grada publishing, 2006. 352 s. ISBN 80-247-1151-6

**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: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

**Name of lecturer(s):** PhDr. Katarína Zrubáková, PhD., PhDr. Michaela Vicáňová, PhD.**Last modification:** 08.06.2023**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1044W/23	<b>Course title:</b> Research in Health Care
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 1 / 1 <b>hours per semester:</b> 12 / 12 <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> (a) final assessment: written examination (0-100). Active participation of students in solving individual tasks that will follow up on the lectured topics. 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: knows the essence of Evidence base of nursing. Masters the stages of research, can define the problems and objectives of research.</li> <li>• Skills: can search professional, scientific databases focused on issues in individual profile subjects and participate in EBN activities. Properly selects and applies research methods, compiles the individual components of the most commonly used research methods.</li> <li>• Competences: can implement the outputs of EBN activities in practice.</li> </ul>	
<b>Course contents:</b> Research and research activities, basic terminology in research, research in healthcare. Ethics in working with literature and conducting research. Research process and its phases. Working with literature, literature processing, critical and non-critical thinking. Evidence-Based Practice (EBP), Evidence-Based Nursing (EBN). Problem, goal, hypotheses in research, research set and their peculiarities in the implementation of research in health care. Choice of method in research planning and implementation. The most common research methods - questionnaire, survey, interview, observation, case study, document analysis and their application. Processing of research results. Oral, written and combined presentation of research results.	

**Recommended or required literature:**

1. HANÁČEK, J, JAVORKA, K. 2010. Vedecká príprava. Martin: Osveta, 2010, 220 s. ISBN 978-80-8063-328-8.
2. HENDL, J. 2016. Kvalitatívny výzkum: základní teorie, metody a aplikace. Praha: Portál. 2016, 437 s. ISBN 978-80-262-0982-9.
3. HOVORKA, D. a kol. 2011. Ako písať a komunikovať. Martin: Osveta. 2011, 247 s. ISBN 978-80-8063-370-7.
4. LAJČIAKOVÁ, P. 2010. Ako spracovať výskum. Ružomberok: Verbum, 2010. 180 s. ISBN 978-80-8084-537-7.
5. Smernica rektora KU č. VP-KU-35 z 1.10.2020 o náležitostiach záverečných, rigorózných a habilitačných prác, ich bibliografickej registrácii, kontrole originality, uchovávaní a sprístupňovaní.
6. STAROŇOVÁ, K. 2011. Vedecké písanie. Martin: Osveta, 2011. 246 s. ISBN 978-80-8063-359-2.

**Language of instruction:**

Slovak language

**Notes:**

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

**Course evaluation:**

Assessed students in total: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

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

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1045W/23	<b>Course title:</b> Seminar to Final Thesis 1
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 1 <b>hours per semester:</b> 12 <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> a) final evaluation: Elaboration of a seminar work on a topic assigned by the teacher. The final evaluation corresponds to the classification scale. Credits will be awarded to a student who has obtained from the subject for the fulfillment of the specified conditions at least 60 out of 100%.	
<b>Learning outcomes of the course:</b> Learning outcomes: <ul style="list-style-type: none"> <li>• <b>Knowledge:</b> knows the essence of Evidence base of nursing, knows legislative regulations, principles of bioethics and deontological code</li> <li>• <b>Skills:</b> knows how to search professional, scientific databases focused on issues in individual profile subjects and participates in EBN activities. He can apply theoretical knowledge in practice, even in borderline situations.</li> <li>• <b>Competences:</b> able to implement the outputs of EBN activities into practice. He is able to provide nursing care in accordance with applicable legislation and the deontological code, conducts research in accordance with ethical principles.</li> </ul>	
<b>Course contents:</b> Final thesis, definition, rules of writing the final thesis, individual types of final and qualification theses. Preparation of the final work, syllabus of the final work. Working with literature. Citation and list of bibliographic references. Standard STN ISO 690, general rules of registration. Formal adjustment of the final work. The main parts of the work, the rules of compiling the theoretical and practical part of the work. Work results, presentation of work results through tables and graphs. Processing the results of qualitative methods. Discussion in the final work. Conclusion in the final work and a list of used literature. Final part of the final work - appendices, registers, curriculum vitae.	

**Recommended or required literature:**

1. HANÁČEK, J, JAVORKA, K. 2010. Vedecká príprava. Martin: Osveta, 2010, 220 s. ISBN 978-80-8063-328-8.
2. HENDL, J. 2016. Kvalitatívny výzkum: základní teorie, metody a aplikace. Praha: Portál. 2016, 437 s. ISBN 978-80-262-0982-9.
3. HOVORKA, D. a kol. 2011. Ako písať a komunikovať. Martin: Osveta. 2011, 247 s. ISBN 978-80-8063-370-7.
4. LAJČIAKOVÁ, P. 2010. Ako spracovať výskum. Ružomberok: Verbum, 2010. 180 s. ISBN 978-80-8084-537-7.
5. MALÍKOVÁ, K. a kol. Príprava a písanie záverečnej práce. Ružomberok : FZ KU, 2008, 63 s. ISBN 978-80-8084-279-6.
6. MOLNÁR, Z. 2012. Pokročilé metódy vedecké práce. Zeleneč: Profess Consulting, 2012, 170 s. ISBN 978-80-7259-064-3.
7. POKORNÁ, A., KOMÍNKOVÁ, A. 2013. Ošetrovateľské postupy založené na dôkazoch. Brno : Masarykova univerzita. 2013, 124 s. ISBN 978-80-210-6331-0.
8. Smernica rektora KU č. VP-KU-35 z 1.10.2020 o náležitostiach záverečných, rigorózných a habilitačných prác, ich bibliografickej registrácii, kontrole originality, uchovávaní.
9. STAROŇOVÁ, K. 2011. Vedecké písanie. Martin: Osveta, 2011. 246 s. ISBN 978-80-8063-359-2.

**Language of instruction:**

Slovak language

**Notes:**

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

**Course evaluation:**

Assessed students in total: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

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

**Last modification:** 08.06.2023

**Supervisor(s):**

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1024W/23	<b>Course title:</b> Surgery and Traumatology
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture <b>Recommended study range:</b> <b>hours weekly:</b> 2 <b>hours per semester:</b> 24 <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/23	
<b>Requirements for passing the course:</b> During the semester: Active participation in lectures. Final evaluation: written exam (0 - 100). 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 from the subject of anatomy for meeting at least 60 conditions	
<b>Learning outcomes of the course:</b> Knowledge: Have knowledge of the management of the provided nursing care in patients with surgical diagnoses. The student identifies on the basis of theoretical knowledge disease states and sudden disorders of health and accidental origin, analyzes the symptoms, synthesizes diagnostic conclusion and evaluates the need for surgical treatment. Can explain the nature and cause disease state and a logical therapeutic procedure for 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. <ul style="list-style-type: none"> <li>• <b>Skills:</b> Have skills in the implementation of nursing interventions in clinical practice.</li> <li>• <b>Competences:</b> Perform nursing services independently, in cooperation with a doctor and under the authority of a physician, which are related to diagnostic and therapeutic procedures. Demonstrate a set of knowledge from general and special surgery and superstructure surgical disciplines, characterize special diagnostic procedures and basic principles of surgical treatment in adults, children with acute and planned surgical procedures, list the devices used in surgery and describe their function.</li> </ul>	
<b>Course contents:</b> Course contents: Characteristics of the field, historical development, interdisciplinary position, examination of the surgical patient, examination methods in surgery. Asepsis and antisepsis in surgery. Principles and methods of sterilization, disinfection. Wounds, wound division, wound healing, basics of wound care in surgery. Anesthesia, local, general, stages of anesthesia, methods and possible complications. Inflammation, characteristics, local and general symptoms, anaerobic infections, specific infections, surgical treatment of inflammation. Nosocomial infections.	

Tumors, benign, malignant, characteristics, metastasis, complex treatment of tumors.  
 Parenteral and infusion therapy in surgery. Transfusions, transfusion products and post-transfusion complications.  
 Head and spine surgery. Brain and spinal cord injuries, treatment. Peripheral nerve injuries.  
 Neck surgery. Diseases of the thyroid gland and parathyroid glands, treatment.  
 Chest surgery - fractures of the ribs, sternum, consequences of intra-thoracic injuries, PNO, chest drainage.  
 Limb surgery, limb injuries and their treatment, methods of osteosynthesis, crush sy., Compartment sy.  
 Vascular surgery, injuries and diseases of peripheral vessels, changes in blood vessels in diabetes mellitus, diabetic foot, venous diseases.  
 Abdominal surgery, hernia, NPB (inflammatory, ileal, bleeding into the GIT) diagnostics, treatment.  
 Selected chapters from orthopedics and traumatology.

**Recommended or required literature:**

1. HARUŠTIAK, S. 2010. Princípy chirurgie II. Bratislava : SAP, 2010, 848 s. ISBN 978-80-8095-053-8
2. PAFKO,P.–KABÁT,J.–JANÍK, V. 2006. Náhlé příhody bříšní. Praha:Grada Publishing,2006. 135s. ISBN 80-247-0981-3
3. PAFKO, P. 2008. Základy speciální chirurgie. Praha : Galén, Karolinum, 2008, 385 s. ISBN 978-80-7262-402-7
4. SIMAN,J.2007. Princípy chirurgie.Bratislava: SAP,2007, 923 s. ISBN 978-80-89104-94-9
5. ZEMAN,M.-KRŠKAZ.akol.2011. Chirurgická propedeutika. Praha:Grada Publishing,2011, 512 s. ISBN 978-80-247-3770-6

**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: 0

A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0

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

**Last modification:** 08.06.2023

**Supervisor(s):**



## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok	
<b>Faculty:</b> Faculty of Health	
<b>Course code:</b> KOSE/64O1037W/23	<b>Course title:</b> Surgical Nursing
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 3 / 2 <b>hours per semester:</b> 36 / 24 <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> (a) final evaluation: Oral exam (0 - 100%) Elaboration of a seminar work on a topic assigned by the teacher. The final evaluation corresponds to the classification scale. Credits will be awarded a student who has obtained from the subject for the fulfillment of the specified conditions at least 60 out of 100%.	
<b>Learning outcomes of the course:</b> Learning outcomes: <ul style="list-style-type: none"> <li>• Knowledge: knows the specific aspects of effective nursing care for patients in the fields of surgery in both operative and conservative therapy.</li> <li>• Skills: can apply acquired knowledge in the care of patients in surgical departments in all age periods in the perioperative period and in conservative therapy, especially in identifying and solving nursing problems, applying the principles of effective communication and educating patients and their support persons in outpatient, institutional and one-day surgical care. .</li> <li>• Competences: able to apply professional knowledge to the nursing process for patients in surgical departments with an emphasis on prevention, especially of intraoperative and postoperative complications.</li> </ul>	
<b>Course contents:</b> Characteristics of surgical nursing, the role of the nurse in outpatient and inpatient surgical care. Ethical and legal aspects of nursing care of a surgical patient. Specifics of nursing documentation in surgery. Specifics of the nursing process in surgery, patient assessment, nursing problems Operational risk and its assessment. Management of nursing care of the patient in the preoperative, intraoperative and postoperative period. Specifics of nursing care in urgent and planned patient admission, patient discharge planning. Preoperative preparation, prevention of postoperative complications. Patient preparation for invasive and non-invasive examinations in surgery, post-examination care. Specifics of nutrition in surgical patients, assessment of nutritional status, enteral and parenteral nutrition. Specifics of communication with the surgical patient. Surgical patient education.	

Pain in the surgical patient, the role of the nurse. Psychological problems of the surgically ill. Prevention of nosocomial infections in surgical fields, 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 mini-invasive and one-day surgery. Nursing care of a patient with neck surgery. Nursing care of a patient with surgical spine disease. Nursing care of a patient with chest surgery. Nursing care of a patient with limb surgical disease (orthopedic). Nursing care of a patient with abdominal and gastrointestinal surgery. 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. Nurses' work in the operating room.

**Recommended or required literature:**

1. BARTŮNEK, P. a kol.: 2016. Vybrané kapitoly z intenzivní péče. Praha: Grada Publishing, 2016, 712 s. ISBN 978-80-247-4343-1.
2. DRLÍKOVÁ, K., ZACHOVÁ, V., KARLOVSKÁ, M. a kol. 2016. Praktický průvodce stomikou. Praha: Grada Publishing, 2016, 192 s. ISBN 978-80-247-5712-4. .
3. FERKO, A. a kol.: 2015. Chirurgie v kostce. Praha: Grada Publishing, 2015, 512 s. ISBN 978-80-247-1005-1.
4. GROFOVÁ, Z.: 2007. Nutriční podpora. Praktický rádce pro sestry. Praha: Grada Publishing, 2007, 237 s. ISBN 978-80-247-1868-2.
5. HEITZ, J. W.: 2019. Pooperační stavy – příznaky, diagnostika, postupy. Praha: Grada Publishing, 2019, 400 s. ISBN 978-80-271-0873-2.
6. HLINKOVÁ, E. a kol.: 2019. Management chronických ran. Praha: Grada Publishing, 2019, 223 s. ISBN 978-80-271-0620-2.
7. HLINKOVÁ, E. a kol.: 2019. Kvalita poskytovania starostlivosti u pacientov so stómiou. Martin: Osveta, 2019, 156 s. ISBN 978-80-8063-488-9.
8. JANÍKOVÁ, E., ZELENÍKOVÁ, R.: 2013. Ošetrovateľská péče v chirurgii. Praha: Grada Publishing, 2013, 256 s. ISBN 978-80-247-4412-4.
9. JEDLIČKOVÁ, J. a kol.: 2021. Perioperační zásady v kostce. Praha: Grada Publishing, 2021, 152 s. ISBN 978-80-271-1727-7.
10. KAPOUNOVÁ, G.: 2020. Ošetrovateľství v intenzivní péči. Praha: Grada Publishing, 2020, 388 s. ISBN 978-80-271-0130-6.
11. KOUTNÁ, M., ULRYCH, O. a kol.: 2015. Manuál hojení ran v intenzivní péči. Praha: Galén, 2015, 200 s. ISBN 978-80-7492-190-2.
12. LIBOVÁ, L. a kol.: 2019. Ošetrovateľský proces v chirurgii. Praha: Grada Publishing, 2019, 168 s. ISBN 978-80-271-2466-4.
13. LIBOVÁ, L. a kol. 2020. Ošetrovateľstvo v chirurgii. Hodnotiace a meracie nástroje. Martin: Osveta, 2020, 139 s. ISBN 978-80-8063-491-9.
14. MAĎAR, R., PODSTATOVÁ, R., ŘEHOŘOVÁ, J.: 2006. Prevenceno zokomíálných nákaz v klinické praxi. Praha: Grada Publishing, 2006, 178 s. ISBN 80-247-1673-9.
15. MAGERČIAKOVÁ, M.: 2011. Eliminácia stresogénnych faktorov v ošetrovateľskej starostlivosti o chirurgických pacientov. Ružomberok: Verbum, 2011, 123 s. ISBN 978-80-8084-808-8.
16. MÁLEK, J., ŠEVČÍK, P. a kol.: 2011. Léčba pooperační bolesti. Praha: Mladá fronta, 2011, 153 s. ISBN 978-80-204-2453-2.
17. MIKŠOVÁ, Z., FRONKOVÁ, M., ZAJÍČKOVÁ, M.: 2006. Kapitoly z ošetrovateľské péče II. Praha: Grada Publishing, 2006, 171 s. ISBN 80-247-1443-4.
18. PÁRAL, J. a kol. 2020. Chirurgická propedeutika. Praha: Grada Publishing, 2020, 192 s. ISBN 978-80-271-1235-7.
19. POKORNÁ, A., MRÁZOVÁ, R.: 2012. Kompendium hojení ran pro sestry. Praha: Grada Publishing, 2012, 200 s. ISBN 978-80-247-3371-5.
20. SCHNEIDEROVÁ, M.: 2014. Perioperační péče. Praha: Grada Publishing, 2014, 368 s. ISBN 978-80-247-4414-8.
21. SCHUMPELICK, V.: 2013. a Chirurgie – stručný atlas operací výkonů. Praha: Grada Publishing, 2013, 198 s. ISBN 978-80-247-4531-2.
22. SIMAN, J. a kol.: 2007. Principy chirurgie. Bratislava: SAP, 2007, 923 s. ISBN 978-80-89104-94-9.
23. SKALICKÁ, H. a kol.: 2007. Předoperační vyšetření- návody pro praxi. Praha: Grada Publishing, 2007, 149 s. ISBN 978-80-247-1079-2.
24. SLEZÁKOVÁ, L. a kol.: 2019. Ošetrovateľství v chirurgii I. Praha: Grada Publishing, 2019, 272 s. ISBN 978-80-247-2900-8.
25. SLEZÁKOVÁ, L. a kol.: 2010. Ošetrovateľství v chirurgii II. Praha: Grada Publishing, 2010, 308 s. ISBN 978-80-247-3130-8.
26. STREITOVÁ, D., ZOUBKOVÁ, R. a kol.: 2015. Septické stavy v intenzivní péči: ošetrovateľská péče. Praha: Grada Publishing, 2015, 159 s. ISBN 978-80-247-5215-0.
27. STŘEVA, J.: 2008. Průvodce stomikou. Praha: Grada Publishing, 2008, 190 s. ISBN 978-80-247-1005-1.

<b>Language of instruction:</b>					
<b>Notes:</b> 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: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
<b>Name of lecturer(s):</b> doc. PhDr. PaedDr. Viera Simočková, PhD., PhDr. Mgr. Mariana Magerčiaková, PhD., MPH, MBA					
<b>Last modification:</b> 08.06.2023					
<b>Supervisor(s):</b>					

## COURSE INFORMATION SHEET

<b>University:</b> Catholic University in Ružomberok					
<b>Faculty:</b> Faculty of Health					
<b>Course code:</b> KOSE/64O3001Z/23		<b>Course title:</b> Úvod do vojenského zdravotníctva			
<b>Type and range of planned learning activities and teaching methods:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Recommended study range:</b> <b>hours weekly:</b> 2 / 4 <b>hours per semester:</b> 24 / 48 <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>					
<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> Assessed students in total: 0					
A	B	C	D	E	FX
0.0	0.0	0.0	0.0	0.0	0.0
<b>Name of lecturer(s):</b> PhDr. Andrea Ševčovičová, PhD., MPH					
<b>Last modification:</b> 15.11.2023					
<b>Supervisor(s):</b>					