# Course descriptions

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**COURSE DESCRIPTION**

| | |
|---|---|
| **Academic year:** 2025/2026 | |
| **University:** Comenius University Bratislava | |
| **Faculty:** Jessenius Faculty of Medicine in Martin | |
| **Course ID:**<br>JLF.ÚO/J-2-OS-044/22 | **Course title:**<br>Assessment and Management of the Acutely Deteriorating Patient |
| **Educational activities:**<br>**Type of activities:** practicals<br>**Number of hours:**<br>**per week:** 2 **per level/semester:** 28<br>**Form of the course:** on-site learning | |
| **Number of credits:** 3 | |
| **Recommended semester:** 2. | |
| **Educational level:** II. | |
| **Prerequisites:** | |
| **Course requirements:**<br>CS (15 hours) – study of the literature, preparation for presentation/report, and preparation for the test.<br>Student assessment is pursued by continuous evaluation of presentation/report, a written knowledge test, final verification of clinical competencies using the OSCE method, and evaluation of the semester paper .<br>Overall grading: A: 100 - 91%, B: 90 - 81%, C: 80 - 73%, D: 72 - 66%, E: 65 - 60%, FX # 60%<br>Scale of assessment (preliminary/final): 40/60 | |
| **Learning outcomes:**<br>By completing the course, the student will acquire theoretical knowledge, practical skills, and clinical competences in recognising, assessing, and managing the acute condition of adult and geriatric patients in a hospital setting, with an emphasis on a holistic approach, clinically correct and safe practice performance, and adherence to the principles of evidence-based practice. The student will be able to describe the standardised procedure of acute patient care according to the ABCDE approach. The student will be able to implement the constituent steps of recognition, assessment, and management of acutely deteriorating patient following the ABCDE framework, within the scope of nursing competency, when solving case studies and simulated scenarios in the safe environment of a simulated care unit. Using modern methodological approaches (ABCDE, (I)SBAR, OSCE), available simulation-based learning technologies (static models for skills training, full-body simulators), and teaching methods such as simulation, demonstration, and practical training, the student will be able to improve technical and procedural skills, non-technical skills, and clinical competences (situation assessment, critical thinking, patient preparation, instrumental performance, teamwork, patient communication, etc.). The student will be able to recognise when it is necessary to immediately call for/request help. The student will be able to identify the interventions that must be carried out (independently, in collaboration, or delegated) as a part of acutely deteriorating patient management. The student will be able to define the principles, and roles of the nurse, within team collaboration while patient resuscitation in the hospital environment and actively participate in a simulated scenario (resuscitation of a hospitalised patient). The student will be able to strengthen his/her ability to respond adequately to the sudden | |

onset of an acutely deteriorating hospitalised patient. Will be able to refine skills in effective, standardised communication of critical events in clinical practice using the (I)SBAR method. The acquired clinical competences, together with the ability to justify and argue the chosen course of action, will provide the foundation for clinically correct and safe responses in real-life clinical practice in the context of acute care for adult and geriatric patients.

**Class syllabus:**

Recognition, assessment and management of the acutely deteriorating patient's condition – systematic, standardized ABCDE approach.
The constituent components of the ABCDE approach – assessment and management within the scope of the nurse competency:
A – Airway – assessment and management.
B – Breathing – assessment and management.
C – Circulation – assessment and management.
D – Disability – assessment and management.
E – Exposure/Examination – assessment and management.
Standardized communication of critical events in clinical practice using the (I)SBAR method. Resuscitation of a hospitalized patient.

**Recommended literature:**

Bóriková, I., Tomagová, M., Žiaková, K. Meracie nástroje v gerontologickom ošetrovateľstve. [online]. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského. Dostupné na: https://e-meracienastroje.jfmed.uniba.sk
Gurková, E., Žiaková, K., Čáp, J. et al. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009.
Herdman, T. H., Kamitsuru, S., Lopes, C. T. (eds). Nursing diagnoses. Definition and Classification 2024-2026. 13-th ed. New York: Thieme, 2024.
Hlinková, E., Nemcová, J. et al. Multimediálna e-učebnica ošetrovateľské postupy v špeciálnej chirurgii [online]. Univerzita Komenského Bratislava, Jesseniova lekárska fakulta v Martine, Ústav ošetrovateľstva, 2015. Dostupné na: http://oschir.jfmed.uniba.sk
Hlinková, E., Nemcová, J., Huľo, E. et al. Management chronických rán. 1. vyd. Praha: Grada, 2019.
Hlinková, E., Nemcová, J., Miertová, M. et al. Nehojace sa rany. 1. vyd. Martin: Osveta, 2015.
Hulková, V. Štandardizácia v ošetrovateľstve. Praha: Grada, 2016.
Kalánková, D. Vybrané hodnotiace a meracie techniky a postupy v ošetrovateľstve. [online]. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského. Dostupné na: https://portal.jfmed.uniba.sk//clanky.php?aid=430
Koncepcia zdravotnej starostlivosti v odbore ošetrovateľstvo zo dňa 23.januára 2023 č. 09209-2023-OOIZP podľa § 45 ods. 1 písm. a) zákona č. 576/2004 Z. z. o zdravotnej starostlivosti, službách súvisiacich s poskytovaním zdravotnej starostlivosti a o zmene a doplnení niektorých zákonov v znení neskorších predpisov. Vestník MZ SR 2023, čiastka 7-11, str. 34-39.
Lacko, A., Novysedláková, M. et al. Vnútorné lekárstvo a ošetrovateľská starostlivosť vo vnútornom lekárstve pre nelekárske zdravotnícke odbory. Martin: Osveta, 2018.
Miertová, M., Žiaková, K., Ovšonková, A., Farský, I., Lepiešová, M. et al. Multimediálna vysokoškolská učebnica ošetrovateľských techník a zručností. [online]. UK v Bratislave, JLF v Martine, Ústav ošetrovateľstva, 2015. Dostupné na: https://e-knihy.jfmed.uniba.sk/knihy/ostech/html5/index.html?&locale=SKY

MZ SR – schválené nové a inovované štandardné klinické postupy v zdravotníctve. [online]. Dostupné na: https://www.health.gov.sk/?Standardne-Postupy-V-Zdravotnictve
NANDA International. Ošetřovatelské diagnózy: Definice a klasifikace 2018-2020. 11. vyd. Praha: Grada, 2020.
Nejedlá, M. Fyzikální vyšetření pro sestry. 2. přepracované vydání. Praha: Grada, 2015.
Odborné usmernenie MZ SR o vedení zdravotnej dokumentácie zo dňa 24. septembra 2009
Štandardy ošetrovateľstvo. Schválené štandardné postupy MZ SR [online]. Dostupné na: https://www.standardnepostupy.sk/standardy-osetrovatelstvo/
Tomagová, M., Bóriková, I. et al. Potreby v ošetrovateľstve. Martin: Osveta, 2008.
Tomagová, M., Žiaková, K. et al. Ošetrovateľská diagnostika – prepojenie teórie a klinickej ošetrovateľskej praxe. [online]. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského. Dostupné na: https://portal.jfmed.uniba.sk//clanky.php?aid=440
Vestník MZ SR, ročník 68, osobitné vydanie z 15. mája 2020. „Tvorba nových a inovovaných preventívnych a štandardných klinických postupov a ich zavedenie do medicínskej praxe“. Zoznam schválených štandardných postupov.
Vyhláška MZ SR č. 208/2024, ktorou sa určuje rozsah ošetrovateľskej praxe poskytovanej sestrou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom a rozsah praxe pôrodnej asistencie poskytovanej pôrodnou asistentkou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom.

**Languages necessary to complete the course:**
Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 25

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 56,0 | 0,0 | 32,0 | 4,0 | 8,0 | 0,0 | 0,0 |

**Lecturers:** Mgr. Martina Lepiešová, PhD.

**Last change:** 25.08.2025

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-016/22 | Communication in Nursing |

**Educational activities:**
**Type of activities:** practicals / lecture
**Number of hours:**
**per week:** 1 / 2 **per level/semester:** 14 / 28
**Form of the course:** on-site learning

**Number of credits:** 3

**Recommended semester:** 3.

**Educational level:** II.

**Prerequisites:**

**Course requirements:**
CS (20 hours) – study of the literature and preparation for the test.
CPO (30 hours) – preparation of presentations and reporting on assigned tasks; elaboration of a semester paper on the given topic, and its presentation/report with a practical output.
Student assessment is pursued by continuous evaluation of presentations/reports, a written knowledge test, and evaluation of the semester paper.
Overall grading: A: 100 - 91%, B: 90 - 81%, C: 80 - 73%, D: 72 - 66%, E: 65 - 60%, FX # 60%.
Scale of assessment (preliminary/final): 40/60

**Learning outcomes:**
By completing the course, the student will enhance the knowledge, skills, and competences in effective verbal, non-verbal, and paralinguistic communication within the context of interpersonal and interdisciplinary relationships in nursing. The student will be able to implement acquired theoretical knowledge and communication skills in the provision of individualised nursing care, and employ selected theoretical models in self-reflection and reflection on nursing practice, as well as in team information handover. The student will be able to specifically adapt communication skills to the needs and preferences of the patient when establishing the nurse–patient relationship, collecting data for the assessment and management of patient needs, communicating with selected groups of patients, delivering “bad” news, and providing palliative nursing care in different stages of the patient’s illness, during the dying phase, after the patient’s death, and in supporting the bereaved through the grieving process.

**Class syllabus:**
Communication as a fundamental professional competence of the nurse – relational and content aspects of communication, the communication process, communication barriers, and communication skills.
Interpersonal communication – verbal, non-verbal communication and paralinguistics, empathy, and active (reflective) listening in nursing practice.
Interdisciplinary communication – effective teamwork, communication, and sharing information within the team using the structured SBAR/ISBAR model (identify, situation, background, assessment, recommendation/request).

Intrapersonal communication – self-reflection and reflection on nursing practice (application of Gibbs reflective cycle).
Communication in palliative nursing care – the nurse–patient relationship in palliative care, the importance of communication, factors affecting communication, delivering "bad" news, communication with the patient and his/her significant others in the phase of patient's active dying, and communication with the bereaved after the patient's death.
Communication with selected groups of patients.

**Recommended literature:**

DeVito, J. A. Základy mezilidské komunikace. 1. vyd. Praha: Grada, 2001.
Dunphy, J. Communication in Palliative Care. London: Radcliffe Publishing Ltd., 2011.
Guggenbül-Craig, A. Nebezpečí moci v pomáhajících profesích. 1. vyd. Praha: Portál, s.r.o., 2007.
Hajek, P. Práce s emocemi pro pomáhající profese. 1. vyd. Praha: Portál, s.r.o., 2007. Honey, P. Tváří v tvář. Průvodce úspěšnou komunikací. 1. vyd. Praha: Grada, 1997. Kristová, J., Tomašková, Z. Komunikácia v ošetrovateľstve. 1. vyd. Martin: Osveta, 2002. Křivohlavý, J. Psychologie nemoci. 1. vyd. Praha: Grada, 2002.
Kubíčková, N. Zármutek a pomoc pozůstalým. 1. vyd. Praha: ISV nakladatelství, 2001.
Lepiešová M. Komunikácia v paliatívnej ošetrovateľskej starostlivosti (pacient, rodina / blízki). In Kurucová, R., Žiaková, K., Nemcová, J. a kol. (Eds.) Vybrané kapitoly z paliatívnej ošetrovateľskej starostlivosti. 2. upr. a dopl. vyd. Martin: Osveta, 2017.
Pokorná, A. Komunikace se seniory. 1. vyd. Praha: Grada, 2002.
Stankušová, H. Etika a komunikace v onkologii. In Ptáček, R., Bartůněk, P. a kol. (Eds.) Etika a komunikace v medicíně. Praha: Grada, 2011.
Špatenková, N. Krizová intervence pro praxi. 1. vyd. Praha: Grada, 2004.
Špatenková, N., Králová, J. Základní otázky komunikace. Komunikace (nejen) pro sestry. 1. vyd. Praha: Galén, 2009.
Theová, A.-M. Paliativní péče a komunikace. 1. vyd. Brno: Společnost pro odbornou literaturu, 2007.
Vágnerová, M. Psychopatologie pro pomáhající profese. 1.vyd. Praha: Portál, 2004. Venglářová, M., Mahrová, G. Komunikace pro zdravotní sestry. Praha: Grada, 2006. Vybíral, Z. Psychologie komunikace. Praha: Portál, s.r.o., 2005.
Web, L. et al. Nursing: Communication Skills In Practice. New York: Oxford University Press Inc., 2011.
Zákon č. 576/2004 Z. z. z 21. októbra 2004 o zdravotnej starostlivosti, službách súvisiacich s poskytovaním zdravotnej starostlivosti a o zmene a doplnení niektorých zákonov.

**Languages necessary to complete the course:**
Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 20

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 55,0 | 0,0 | 45,0 | 0,0 | 0,0 | 0,0 | 0,0 |

**Lecturers:** Mgr. Martina Lepiešová, PhD.

**Last change:** 20.08.2025

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

**STATE EXAM DESCRIPTION**

| | |
|---|---|
| **Academic year:** 2025/2026 | |
| **University:** Comenius University Bratislava | |
| **Faculty:** Jessenius Faculty of Medicine in Martin | |
| **Course ID:**<br>JLF.ÚO/J-2-OS-SS1/19 | **Course title:**<br>Defense of Diploma Thesis |
| **Number of credits:** 5 | |
| **Educational level:** II. | |

**Course requirements:**

The state exam can be carried out by the student after the fulfilment of the obligations stated in the study program.
The minimum percentage to succeed is 60%.
Overall evaluation: A: 100 - 91%, B: 90 - 81%, C: 80 - 73%, D: 72 – 66%, E: 65 – 60%, FX # 60%.

**Learning outcomes:**

The graduate can know the basics of scientific work in the field of nursing and methods of obtaining scientific and professional information. He/she is able of developing nursing practise, critical thinking and exploiting results of the research. The graduate can know the basics of work in a multimedia environment and understands the basics of one world language. The graduate can enter into practice as a convinced defender of the independence of his/her profession and modern trends in nursing theory and practice. He/she can adhere to the principles of nursing ethics, which he/she is a carrier.

**Class syllabus:**

Quantitative and qualitative research. Scientific methods and its classification.
Ethical aspects of nursing research.
Operation with scientific literature and other documents. Searching for literary sources, its utilisation and processing. Processing and storage of scientific information. In-text citation. Reference list.
Research project and its phases. Characteristics and importance of the particular phases of the research process. Formulation of research problems, questions and hypotheses. Possibilities of the determination of research problems, aims and tasks in nursing, proposal of their solution, possibilities of verification, method selection.
Criteria for selecting a research tool.
Preparation and processing of obtained empirical data. Descriptive and inductive statistics and their application in the data processing. Qualitative methods. Qualitative data analysis. Casuistry – a case study. Preparation and utilisation. The methodology of verbal responses processing.
Interpretation of obtained data, discussion, conclusions.
Formal and content requirements of the master thesis.
Presentation of the results - verbal, written. Language and scientific style of the thesis.
Preparation of presentation, preparation for defense.

**State exam syllabus:**

**Recommended literature:**

Gavora, P. Elektronická učebnica pedagogického výskumu. [online]. Bratislava : Univerzita Komenského, 2010. Dostupné na: http://www.e-metodologia.fedu.uniba.sk/.
Hendl, J. Kvalitativní výzkum: Základní metody a aplikace. Praha : Portál, 2005.

Lajčiaková, P., Tabačková, K. Ako spracovať výskum. Ružomberok : Verbum, 2010.
Miovský, M. Kvalitativní přístup a metody v psychologickém výzkumu. Praha : Grada, 2006.
Punch, K. F. Úspěšný návrh výzkumu. Praha : Portál, 2008.
Punch, K. F. Základy kvantitativního šetření. Praha : Portál, 2008.
Škodová Z. Praktický úvod do metodológie výskumnej práce. In Multimediálna podpora výučby klinických a zdravotníckych disciplín : Portál JLF UK [online] 10.10.2013, posledná aktualizácia 10.10.2013 [cit. 2014-01-22] Dostupné na: <http://portal.jfmed.uniba.sk/clanky.php?aid=234>.
Strauss, A., Corbin, J. Základy kvalitativního výzkumu: postupy a techniky metody zakotvené teorie., Boskovice : Nakladatelství Albert, 1999.
Žiaková, K. et al. Ošetrovateľský slovník. Martin : Vydavateľstvo Osveta, 2009.
Žiaková, K. et al. Ošetrovateľstvo : Teória a vedecký výskum. 2. vyd. Martin : Vydavateľstvo Osveta, 2009.

**Languages necessary to complete the course:**
Slovak language

**Last change:** 30.03.2022

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-005/22 | Evidence Based Nursing |

**Educational activities:**
**Type of activities:** practicals / lecture
**Number of hours:**
**per week:** 1 / 1 **per level/semester:** 14 / 14
**Form of the course:** on-site learning

**Number of credits:** 2

**Recommended semester:** 1.

**Educational level:** II.

**Prerequisites:**

**Course requirements:**
CPO (15 hours) preparation of a written paper focused on the formulation of a PICO question, search and analysis of the evidence found.
The evaluation of students is carried out through evaluation of the written paper and exam in the form of a test.
Overall evaluation: A: 100 - 91%, B: 90 - 81%, C: 80 - 73%, D: 72 – 66%, E: 65 – 60%, FX # 60%.
Scale of assessment (preliminary/final): 40/60

**Learning outcomes:**
After completing the subject, the student is able to characterize the importance of evidence-based nursing for research and nursing practice. Can formulate a clinical question, choose an appropriate strategy for seeking evidence from research studies.
The student is able to search the evidence in appropriate information sources; critically evaluate the level and quality of evidence obtained. The student can describe the process of implementing the obtained evidence into clinical practice. The student is able to apply the acquired knowledge in clinical practice.

**Class syllabus:**
Evidence-based nursing: characteristics, significance, steps of the evidence-based nursing process
PICO question formulation
Information resources
Searching for evidence in information sources
Evaluation of the quality of the evidence obtained
Clinical guidelines: characteristics, significance, development, implementation into clinical practice
Clinical guidelines: searching for clinical guidelines and their analysis
Implementation of evidence-based practice into nursing practice
Evidence-based nursing - conditions and barriers in teaching and clinical practice.

**Recommended literature:**

Jarošová D., Majkusová K., Kozáková R., Zeleníková R. Klinické doporučené postupy v ošetřovatelství. Praha: Grada, 2015.
Jarošová, D., Zeleníková, R. Ošetřovatelství založené na důkazech. Praha: Grada Publishing. 2014.
Jarošová, D., Plevová, I., Vrublová, Y. et al. Implementace praxe založené na důkazech do výuky. Ostrava : Ostravská univerzita v Ostrave. 2012. [online] [cit. 2022-01-22] Dostupné na: http://dokumenty.osu.cz/lf/uom/uom-publikace/sbornik-2012.pdf
Sikorová L., Bužgová R. et al. Ošetřovatelský výskum a praxe založená na důkazech. Ostrava: Ostravská univerzita v Ostrave. 2013. [online] [cit. 2022-01-22] Dostupné na: http://dokumenty.osu.cz/lf/uom/uom-publikace/sbornik-2013.pdf
Sikorová L., Bužgová R et al. Ošetřovatelský výskum a praxe založená na důkazech. 1. vyd. Ostrava : Ostravská univerzita v Ostrave. 2010. Dostupné na: http://dokumenty.osu.cz/lf/uom/uom-publikace/sympozium-2010.pdf.
Žiaková, K. et al. Ošetrovateľstvo teória a vedecký výskum. Martin: Vydavateľstvo Osveta. 2009.Žiaková a kol. Profesionalizmus a etika v ošetrovateľstve. 1. vyd. Bratislava: Univerzita Komenského v Bratislave. 2023. 196 s. ISBN 978-80-223-5714-2.

**Languages necessary to complete the course:**
Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 28

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 17,86 | 0,0 | 14,29 | 46,43 | 17,86 | 3,57 | 0,0 |

**Lecturers:** doc. Mgr. Martina Tomagová, PhD.

**Last change:** 21.08.2025

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-007/18 | Health Promotion and Prevention |

**Educational activities:**
**Type of activities:** practicals / lecture
**Number of hours:**
**per week:** 1 / 1 **per level/semester:** 14 / 14
**Form of the course:** on-site learning

**Number of credits:** 2

**Recommended semester:** 1.

**Educational level:** II.

**Prerequisites:**

**Course requirements:**
CPO (15 hours) analysis of literary sources on the topic of semestral thesis; presentation; elaboration of a semestral thesis
The evaluation of students takes place in the form of evaluation of the semestral thesis and of the written test (exam), the minimum percentage to succeed is 60%.
Overall evaluation: A: 100 - 91%, B: 90 - 81%, C: 80 - 73%, D: 72 – 66%, E: 65 – 60%, FX # 60%.
Scale of assessment (preliminary/final): 50/50

**Learning outcomes:**
After completing the course, the student can acquire the ability to apply theoretical knowledge from the subject to nursing practice - the student is able to acquire knowledge and skills in the field of health promotion and disease prevention. The student is able to define key terms related to health and health promotion additionally to specify contemporary health promotion programs. He/she can aapply interventions related to health promotion in the individual / group / community. This course also contributes to the formation of the student's correct attitude towards their own health. In addition to professional training in the field of health and health promotion, counseling and consultation in nursing practice.

**Class syllabus:**
Health, health promotion, prevention, health promotion programs – key aspects.
Determinants of health, health risk assessment.
Health status of the population of the Slovak Republic - diseases of civilization.
Health promotion and disease prevention programs.
Models and theoretical frameworks of health promotion.
Healthy lifestyle, lifestyle changes.
Behavior in relation to the health and possibilities of its change.
Compliance and health literacy in health prevention and promotion.
Screening, preventive examinations, out-patient clinic.
Health promotion in nursing practice.
Health promotion and prevention in childhood along with adjunctive programs.
Adult health promotion and prevention along with adjunctive programs.

Health promotion and prevention for the elderly along with adjunctive programs.
Family health promotion along with adjunctive programs.
Mental health, psychosomatic illness. Mental health programs.
Community health promotion programs and strategies.
Implementation of health promotion programs - projects.

**Recommended literature:**

Bártlová,S., Matulay, S. Sociológia zdravia, choroby a rodiny. Martin : Osveta 2009. Bašková,M. et al. Výchova k zdraviu. Martin : Osveta, 2009.
Gurková,E., Žiaková, K., Čáp, J. a kol. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin : Osveta, 2009.
Hegyi, L., Ochaba, R. Výchova k zdraviu a podpora zdravia. Bratislava : Herba, 2013.
Herdman, T. H., Kamitsuru, S., Lopes, C. T. (eds). Nursing diagnoses. Definition and Classification 2024-2026. 13-th ed. New York: Thieme, 2024.
Křivohlavý, J. Psychológie zdraví. Praha: Portál, 2001.
Křivohlavý, J. Psychologie nemoci. 1. vyd. Praha : Grada, 2002.
Magurová,D., Majerníková, Ľ. Edukácia a edukačný proces v ošetrovateľstve. Martin : Osveta, 2009.
Nemcová, J., Hlinková, E. et al. Moderná edukácia v ošetrovateľstve . 1.vyd. Martin : Osveta, 2010.
Pender,N.J, Murdaugh,C.L, Parsons,M.A. Health Promotion in Nursing Practice. 7th Edition, Prentice Hall, 2014.
Vyhláška MZ SR č. 208/2024, ktorou sa určuje rozsah ošetrovateľskej praxe poskytovanej sestrou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom a rozsah praxe pôrodnej asistencie poskytovanej pôrodnou asistentkou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom.
Zákon č. 578/2004 Z. z. o poskytovateľoch zdravotnej starostlivosti, zdravotníckych pracovníkoch,stavovských organizáciách v zdravotníctve a o zmene a doplnení niektorých zákonov
Zdravie 21 - zdravie pre všetkých v 21. storočí. Editor Svetová zdravotnícka organizácia - Európska úradovňa. Bratislava : Štátny zdravotný ústav SR, 2001.
ZDRAVIE 2020: Európska politika pre zdravie a prosperitu. Európsky politický rámec na podporu vládnych a spoločenských aktivít pre zdravie a prosperitu. [on-line]. 2014. [cit.2014-01-11]. Dostupné na internete: http://who.sk/images/stories/Zdravie%202020_kratka%20verzia.pdf.

**Languages necessary to complete the course:**
Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 68

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 51,47 | 0,0 | 44,12 | 1,47 | 0,0 | 0,0 | 2,94 |

**Lecturers:** Mgr. Mária Zanovitová, PhD.

**Last change:** 21.08.2025

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚVZ/J-2-OS-026/22 | Management and Quality of Services in Health Service |

**Educational activities:**
**Type of activities:** practicals / lecture
**Number of hours:**
**per week:** 2 / 2 **per level/semester:** 28 / 28
**Form of the course:** on-site learning

**Number of credits:** 6

**Recommended semester:** 4.

**Educational level:** II.

**Prerequisites:** JLF.ÚVZ/J-2-OS-027/22 - Management of Human Resources in Health Service

**Recommended prerequisites:**
Management of human resources in healthcare

**Course requirements:**
Evaluation
a) PowerPoint presentation max. 10 points
b) Seminar work max. 30 points
c) Final oral exam (2 topics) max. 60 points
Final evaluation (max. 100 points)
Achieved points Evaluation/grade
100 – 91 A (excellent - 1)
90 – 81 B (very good – 1.5)
80 – 73 C (good - 2)
72 – 66 D (satisfactory – 2.5)
65 – 60 E (sufficient - 3)
59 and less Fx (fail - 4)
For successful completion of the course, at least 60 points in final evaluation are needed.
Scale of assessment (preliminary/final): 40/60

**Learning outcomes:**
Students get general knowledge on functions, roles and skills of a manager in health sector, they master planning, organization, management and control of activities of workers at a health organization by means of modern tools and methods of management, they can find solutions and propose improvements in a position of manager.

**Class syllabus:**
Management as a scientific branch. Managers and working groups in healthcare facilities. Team cooperation in healthcare. Management of changes and transformation managing. Decision making. Health services. Managerial functions. Strategic management in healthcare. Influences of external and internal environments in healthcare. Quality of healthcare services. Information and information management in healthcare facilities. E - Health.

**Recommended literature:**

Obligatory literature:

JAKUŠOVÁ, V. Manažment pre nelekárske študijné programy. 1. vyd. Martin: Osveta, 2016, 156 s. ISBN 978-80-8063-447-6

ELIAŠOVÁ, A., HADAŠOVÁ, L., FEDURCOVÁ, I. Vybrané kapitoly zo zdravotníckeho manažmentu. Prešov: Vydavateľstvo Prešovskej univerzity, 2017. 164 s. ISBN 978-80-555-1823-7.

ONDRUŠ, P., ONDRUŠOVÁ, I. a kol. Manažment a financovanie v zdravotníctve. Bratislava: Matica slovenská, 2017. 320 s. ISBN 978-80-9725-359-2.

Recommended literature:

JAKUŠOVÁ, V. Základy zdravotníckeho manažmentu. 1. vyd. Martin: Osveta, 2010, 142 s. ISBN 978-80-80633-47-9

KILÍKOVÁ, M., JAKUŠOVÁ, V. Teória a prax manažmentu v ošetrovateľstve. 1. vyd. Martin: Osveta, 2008, 150 s. ISBN 978-80-8063-290-8

GLADKIJ, I. a kol. 2003. Management ve zdravotnictví, ekonomika zdravotnictví, řízení lidských zdrojů ve zdravotnictví, kvalita zdravotní péče a její vyhodnocování. Brno: Computer Press, 2003. 380 s. ISBN 80-7226-996-8.

Materiály MZ SR. Dostupné na Internete: www.health.gov.sk

**Languages necessary to complete the course:**

slovak

**Notes:**

**Past grade distribution**

Total number of evaluated students: 20

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 55,0 | 0,0 | 15,0 | 15,0 | 15,0 | 0,0 | 0,0 |

**Lecturers:** doc. Ing. Viera Jakušová, PhD., MPH

**Last change:** 22.08.2025

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

**COURSE DESCRIPTION**

| | |
|---|---|
| **Academic year:** 2025/2026 | |
| **University:** Comenius University Bratislava | |
| **Faculty:** Jessenius Faculty of Medicine in Martin | |
| **Course ID:**<br>JLF.ÚVZ/J-2-OS-027/22 | **Course title:**<br>Management of Human Resources in Health Service |
| **Educational activities:**<br>**Type of activities:** practicals / lecture<br>**Number of hours:**<br>**per week:** 1 / 1 **per level/semester:** 14 / 14<br>**Form of the course:** on-site learning | |
| **Number of credits:** 2 | |
| **Recommended semester:** 3. | |
| **Educational level:** II. | |
| **Prerequisites:** | |
| **Course requirements:**<br>Evaluation<br>a) PowerPoint presentation max. 40 points<br>b) Individual thesis max. 60 points<br>Final evaluation (max. 100 points)<br>Achieved points Evaluation/grade<br>100 – 91 A (excellent - 1)<br>90 – 81 B (very good – 1.5)<br>80 – 73 C (good - 2)<br>72 – 66 D (satisfactory – 2.5)<br>65 – 60 E (sufficient - 3)<br>59 and less Fx (fail - 4)<br>For successful completion of the course at least 60 points in final evaluation are needed.<br>Scale of assessment (preliminary/final): 50/50 | |
| **Learning outcomes:**<br>Student understands the principles of human resource management in health care organization.<br>The student is able to apply his/her knowledge in practice to find solutions and to suggest improvements of management. | |
| **Class syllabus:**<br>Characteristics of human resources management. Labour market in healthcare. Influences of the internal environment on health services. The impacts of the external environment on health care. Legislation in human resources management. Personnel activities in healthcare organizations. Career management in a healthcare organization. Organization of the work in a workplace. | |
| **Recommended literature:**<br>Obligatory literature:<br>JAKUŠOVÁ, V. Manažment pre nelekárske študijné programy. 1. vyd. Martin: Osveta, 2016, 156 s. ISBN 978-80-8063-447-6.<br>Materiály MZ SR. Dostupné na Internete: www.health.gov.sk | |

Recommended literature:
JAKUŠOVÁ, V. Základy zdravotníckeho manažmentu. 1. vyd. Martin: Osveta, 2010, 142 s., ISBN 978-80-80633-47-9.
KILÍKOVÁ, M., JAKUŠOVÁ, V. Teória a prax manažmentu v ošetrovateľstve. 1. vyd. Martin: Osveta, 2008, 150 s. ISBN 978-80-8063-290-8.
KACHAŇÁKOVÁ, A. a kol. Riadenie ľudských zdrojov. Personálna práca a úspešnosť podniku. Bratislava: Sprint, 2007. 207 s. ISBN 978-80-89085-83-5.
KACHAŇÁKOVÁ, A., NACHTMANNOVÁ, O., JONIAKOVÁ, Z. Personálny manažment. 2.vyd. Bratislava: Iura Edition, 2011. 235 s. ISBN 978-80-8078-391-4.

**Languages necessary to complete the course:**
slovak

**Notes:**

**Past grade distribution**
Total number of evaluated students: 20

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 85,0 | 0,0 | 15,0 | 0,0 | 0,0 | 0,0 | 0,0 |

**Lecturers:** doc. Ing. Viera Jakušová, PhD., MPH

**Last change:** 19.08.2025

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-045/22 | Mentoring in Nursing |

**Educational activities:**
**Type of activities:** practicals / lecture
**Number of hours:**
**per week:** 1 / 1 **per level/semester:** 14 / 14
**Form of the course:** on-site learning

**Number of credits:** 3

**Recommended semester:** 3.

**Educational level:** II.

**Prerequisites:** JLF.ÚO/J-2-OS-014/22 - Pedagogy in Nursing

**Course requirements:**
CS (20 hours) study of literature for the elaboration of a semestral thesis and for the preparation for teaching.
CPO (30 hours) elaboration of semester work, preparation for teaching and realization of teaching in natural conditions.
The evaluation of students takes place in the form of evaluation of the presentation of preparation for teaching and the implementation of teaching (exam), the minimum percentage to succeed is 60%.
Overall evaluation: A: 100 - 91%, B: 90 - 81%, C: 80 - 73%, D: 72 – 66%, E: 65 – 60%, FX # 60%.
Scale of assessment (preliminary/final): 50/50

**Learning outcomes:**
At the end of this course, a student is able to demonstrate knowledge in the field of education of adults with emphasis on their specific use in nursing. The student can demonstrate comprehensive knowledge of relevant concepts and principles coupled with orientation in the field of basic pedagogical documents in relation to nursing. The student is able to prepare a plan for the lesson, implement it to the lesson and lead his tutee during the implementation of practical activities. The student is able to incure a positive approach to the management and the evaluation of practical activities besides a support of nursing students in the execution of their professional practice. Moreover, he participates in a more effective integration of theory with practice.

**Class syllabus:**
Organization studies of nursing (EU - strategic documents of schooling of nurses, nursing education - structure, requirements, lifelong learning).
Nursing legislation.
Objectives and thematic plan of clinical and practical nursing subjects in the field of nursing. Role and competencies of the mentor.
Fundamentals of teamwork - integration of students into an interdisciplinary team, people management and feedback.
Learning, teaching process in adult education.
Didactic principles of clinical practice. Lesson preparation.
Setting goals for the student within the practical activities in addition to their evaluation.

Teaching methods usable in the work of a mentor.
Clinical supervision of students. Student assessment methods - strategies for assessing student's ability to perform practical tasks.
Preparation of lessons, clinical exercises.
Management a clinical exercise / seminar.

**Recommended literature:**

Bajtoš, J. Didaktika vysokej školy. Bratislava : Wolters Kluwer (Iura Edition), 2013.
Gurková, E., Zeleníková, R. Klinické prostředí v přípravě sester, organizace, strategie, hodnocení. 1. vyd. Praha : Grada Publishing, a. s., 2017.
Hanáček, J., Mokrý, J. et al. Trendy v medicínskom vzdelávaní a hodnotení jeho výsledkov. Martin : Osveta, 2018.
Juřeníková, P. Zásady edukace v ošetřovatelské praxi. Praha : Grada, 2010. Petlák, E. Všeobecná didaktika. Bratislava : IRIS, 2004.
Plamínek, J. Vzdělávání dospělých.Průvodce pro lektory, účastníky a zadavatele. Praha : Grada, 2010.
Průcha,J.,Veteška,J. Andragogický slovník 2., aktualizované a rozšířené vydání. Praha : Grada, 2014.
Rohlíková,L., Vejvodová,J. Vyučovací metody na vysoké škole. Praha : Grada, 2012.
Thompson,J., Kilgallon,K. Mentoring in Nursing and Healthcare A Practical Approach. Wiley-Blackwell, 2012.
Vyhláška MZ SR č. 208/2024, ktorou sa určuje rozsah ošetrovateľskej praxe poskytovanej sestrou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom a rozsah praxe pôrodnej asistencie poskytovanej pôrodnou asistentkou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom.
Zítková, M., Pokorná, A., Mičudová, E. Vedení nových pracovníků v ošetřovatelské praxi pro staniční a vrchní sestry. 1. vyd. Praha : Grada Publishing, a. s., 2015.

**Languages necessary to complete the course:**
Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 20

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 80,0 | 0,0 | 20,0 | 0,0 | 0,0 | 0,0 | 0,0 |

**Lecturers:** Mgr. Mária Zanovitová, PhD.

**Last change:** 21.08.2025

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-002/18 | Nursing Ethics |

**Educational activities:**
**Type of activities:** practicals / lecture
**Number of hours:**
**per week:** 1 / 1 **per level/semester:** 14 / 14
**Form of the course:** on-site learning

**Number of credits:** 2

**Recommended semester:** 1.

**Educational level:** II.

**Prerequisites:**

**Course requirements:**
Student evaluation is carried out through two knowledge tests, active participation in seminars, and presentation of the text with discussion.
Overall evaluation: A: 100 - 91%, B: 90 - 81%, C: 80 - 73%, D: 72 – 66%, E: 65 – 60%, FX # 60%.
Scale of assessment (preliminary/final): 34/66

**Learning outcomes:**
The student is able to advance knowledge about the problems of ethics in the context of nursing, understand ethical theories, principles, and their importance in education, practice, and research in nursing. The student is able to apply knowledge to case studies, can analyse them, and identify problems and dilemmas in nursing practice. The student can solve moral problems, argue own attitudes. The course contributes to the formation of moral attitudes of students to nursing, patients, and other health professions in team cooperation.

**Class syllabus:**
Nursing ethics as a discipline. Basic concepts of nursing ethics: vulnerability (lived experience), care (dialogical-interpretative), and dignity (normative standard).
Selected ethical theories (deontology, principalism, utilitarianism, ethics of virtue, and ethics of care) and their reflection in nursing ethics.
Ethical aspects of the nurse-patient relationship. Paternalism, trust, the concept of patient advocacy. Moral sensitivity, moral reasoning, and moral distress. Dilemmas in nursing practice and possibilities of their solution: problems of patient information, refusal of nursing care, limitation of resources and distributive justice, everyday moral dilemmas
Ethical aspects of caring for the elderly. Ageism. The dignity of the elderly and its implementation in nursing care. Intimacy and sexuality of older people.
Ethical aspects of end-of-life care. Withholding or withdrawing of futile treatment, palliative sedation, assisted dying and the role of nurses.
Ethical aspects of the relationship between nurses and other health professionals. Dignity and autonomy of nurses.

**Recommended literature:**

Čáp, J., Palenčár, M., Kurucová, R. Ľudská dôstojnosť v kontexte smrti a umierania. Martin: Vydavateľstvo Osveta, 2016.
Combrick, Y. et al. 2021. Preserving nurses' professional dignity: Six evidence-based strategies. In: International Nursing Review [online]. Pp. 1-8 [cit. 2022-01-17]. DOI: 10.1111/inr.12701
Denier Y, de Casterlé BD, De Bal N, Gastmans C. Involvement of Nurses in the Euthanasia Care Process in Flanders (Belgium): An exploration of Two Perspectives. Journal of Palliative Care. 2009;25(4):264-274. doi:10.1177/082585970902500404
Etický kódex zdravotníckeho pracovníka, príloha č. 4. 2004. In Zákon č. 578/2004 Z.z. Národnej rady Slovenskej republiky o poskytovateľoch zdravotnej starostlivosti, zdravotníckych pracovníkoch, stavovských organizáciách v zdravotníctve a o zmene a doplnení niektorých zákonov.
Gastmans C.. Dignity-enhancing nursing care: a foundational ethical framework. Nursing Ethics, 2013, 20(2), 142–149. https://doi.org/10.1177/0969733012473772
Heřmanová j. et al. Etika v ošetřovatelské praxi. Praha: Grada Publishing, a.s., 2012.
Kangasniemi, M., Pakkanen, P., & Korhonen, A. Professional ethics in nursing: an integrative review. Journal of advanced nursing, 2015, 71(8), 1744–1757. https://doi.org/10.1111/jan.12619
McCarthy, J., & Gastmans, C. Moral distress: a review of the argument-based nursing ethics literature. Nursing ethics, 2015, 22(1), 131–152. https://doi.org/10.1177/0969733014557139
Rodrigues, P., Crokaert, J., & Gastmans, C. Palliative Sedation for Existential Suffering: A Systematic Review of Argument-Based Ethics Literature. Journal of pain and symptom management, 2018, 55(6), 1577–1590. https://doi.org/10.1016/j.jpainsymman.2018.01.013
Šaňáková, Š., & Čáp, J. Dignity from the nurses' and older patients' perspective: A qualitative literature review. Nursing ethics, 2019, 26(5), 1292–1309. https://doi.org/10.1177/0969733017747960
Šimek, J. Specifika ošetřovatelské etiky. Kontakt 2016, 18(2):e64-e68. DOI: 10.1016/j.kontakt.2016.05.006
THE ICN CODE OF ETHICS FOR NURSES. [on-line]. ICN, 2012. Dostupné na internete: https://www.icn.ch/sites/default/files/inline-files/2012_ICN_Codeofethicsfornurses_%20eng.pdf
Thys K. et al. Nurses' experiences and reactions towards intimacy and sexuality expressions by nursing home residents: A qualitative study. WILEY Journal of Clinical Nursing. 2019;28:836–849. DOI: 10.1111/jocn.14680
Ulrich, C. M., Taylor, C., Soeken, K., O'donnell, P., Farrar, A., Danis, M., & Grady, C. Everyday Ethics: Ethical Issues and Stress in Nursing Practice. Journal of Advanced Nursing, 2010. 66(11), 10.1111/j.1365–2648.2010.05425.x. http://doi.org/10.1111/j.1365-2648.2010.05425.x
Žiaková, K., Čáp, J., Miertová, M., Gurková, E., & Kurucová, R. An interpretative phenomenological analysis of dignity in people with multiple sclerosis. Nursing Ethics, 2020, 27(3), 686–700. https://doi.org/10.1177/0969733019897766
Žiaková, K. et al. Ošetrovateľská etika. In Profesionalizmus a etika v ošetrovateľstve, Bratislava: Univerzita Komenského v Bratislave, 2023, s. 167-196.

**Languages necessary to complete the course:**
Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 68

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 20,59 | 0,0 | 32,35 | 19,12 | 14,71 | 13,24 | 0,0 |

| |
|---|
| **Lecturers:** doc. Mgr. Juraj Čáp, PhD., Mgr. Martina Nebošková, PhD. |
| **Last change:** 21.08.2025 |
| **Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD. |

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-004/18 | Nursing II-1 |

**Educational activities:**
**Type of activities:** practicals / lecture
**Number of hours:**
**per week:** 1 / 1 **per level/semester:** 14 / 14
**Form of the course:** on-site learning

**Number of credits:** 2

**Recommended semester:** 1.

**Educational level:** II.

**Prerequisites:**

**Course requirements:**
Student evaluation is carried out through the preparation of a presentation and the assessment of a seminar paper on a selected topic.
Overall evaluation: A: 100 - 91%, B: 90 - 81%, C: 80 - 73%, D: 72 – 66%, E: 65 – 60%, FX # 60%.
Scale of assessment (preliminary/final): 20/80

**Learning outcomes:**
After completing the subject, the student is able to follow legal regulations related to the nursing profession; they can define ethical and professional standards and apply them in practice. The student understands the structure of documentation, can make accurate entries, and is able to demonstrate the use of selected assessment and measurement techniques in evaluating specific clinical problems of the patient. They can explain the issue of nursing diagnosis and draw conclusions for clinical practice. The student is able to justify the differences between educational and healthcare documentation. They can describe the issue of missing nursing care, its causes, and its impact on patients and nurses. The student can justify preventive strategies and actively apply them in clinical practice. They are able to explain the importance of professionalism, analyze individual phenomena of professionalism, and critically evaluate the situation within our sociocultural context. The student can justify the division of competencies based on education and length of practice.

**Class syllabus:**
Professionalism in nursing and its attributes. Theoretical frameworks for studying professionalism. Professional socialization. Professional identity of the nurse.
Evaluative and measuring techniques in nursing. Selection criteria of instruments for nursing practice. The importance of their utilization in the preparation of nursing care plans.
Issues related to the use of nursing diagnoses.
Nurses' competencies and legislation in the Slovak Republic.
The concept of missed, rationed and unfinished nursing care related to patient safety and quality of nursing care.
Patient safety culture and factors affecting it. Tools for assessing patient safety culture.

**Recommended literature:**

Bóriková, I. et al. Pády a ich prevencia u hospitalizovaných pacientov. Martin: Osveta, 2018.
Bóriková, I. et al. Meracie nástroje v gerontologickom ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online]. [cit. 2022-01-20]. Available on: <http://portal.jfmed.uniba.sk/clanky.php?aid=251>. ISSN 1337-7396.
Farkašová, D. et al. Teória ošetrovateľstva, princípy a prax. Martin: Vydavateľstvo Osveta, 2021. Gurková, E. Vybrané kapitoly z ošetrovateľskej teórie I. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] 2.2.2010, posledná aktualizácia 20.9.2012 [cit. 2014-01-21] Available on: <http://portal.jfmed.uniba.sk/clanky.php?aid=107>.
Ivanová, K. et al. Multikulturní ošetřovatelství I. 1. vyd. Praha: Grada Publishing, 2005.
Koncepcia odboru ošetrovateľstva vydaná MZ SR dňa 29. mája 2006.
Kontrová, Ľ. et al. Štandardy v ošetrovateľstve. 1. vyd. Martin: Vydavateľstvo Osveta, 2005.
NANDA International. Nursing diagnoses: definitions and classifications: 2021-2023. 12th ed. Thieme Publishers, 2021.
Nariadenie vlády SR č. 322/2006 Z.z. o spôsobe ďalšieho vzdelávania zdravotníckych pracovníkov, sústave špecializačných odborov a sústave certifikovaných pracovných činností.
Nariadenie vlády SR č. 322/2006 Z.z. o spôsobe ďalšieho vzdelávania zdravotníckych pracovníkov, sústave špecializačných odborov a sústave certifikovaných pracovných činností.
Nariadenie vlády SR č. 324/2006 Z.z., ktorým sa mení a dopĺňa nariadenie vlády SR č. 742/2004 Z.z. o odbornej spôsobilosti na výkon zdravotníckeho povolania.
Nariadenie vlády SR č. 324/2006 Z.z., ktorým sa mení a dopĺňa nariadenie vlády SR č. 742/2004 Z.z. o odbornej spôsobilosti na výkon zdravotníckeho povolania.
Nariadenie vlády SR č. 742/2004 Z.z. o odbornej spôsobilosti na výkon zdravotníckeho povolania.
Nariadenie vlády SR č. 742/2004 Z.z. o odbornej spôsobilosti na výkon zdravotníckeho povolania.
Nariadenie vlády SR č. 743/2004 Z.z. o spôsobe ďalšieho vzdelávania zdravotníckych pracovníkov, sústave špecializačných odborov a sústave certifikovaných pracovných činností.
Odborné usmernenie MZ SR č. 05354/2005 - OO o riadení poskytovania ošetrovateľskej starostlivosti v ústavnom zdravotníckom zriadení zo dňa 7. februára 2005. Vestník MZSR 4-7/2005.
Odborné usmernenie MZ SR č. 07547/2007- OZSO o poskytovaní domácej zdravotnej starostlivosti zo dňa 26. februára 2007. Vestník MZSR 8-10/2007.
Odborné usmernenie MZ SR č. 07547/2007- OZSO o poskytovaní domácej zdravotnej starostlivosti zo dňa 26. februára 2007. Vestník MZSR 8-10/2007.
Odborné usmernenie MZ SR č. 16138-2/2004- OO pre tvorbu, implementáciu a hodnotenie štandardov v ošetrovateľstve a pôrodnej asistencii zo dňa 30. augusta 2004. Vestník MZ SR osobitné číslo/2004.
Odborné usmernenie MZ SR č. 16138-2/2004- OO pre tvorbu, implementáciu a hodnotenie štandardov v ošetrovateľstve a pôrodnej asistencii zo dňa 30. augusta 2004. Vestník MZ SR osobitné číslo/2004.
Odborné usmernenie MZ SR č. 41978/2005 - OO o vedení ošetrovateľskej dokumentácie zo dňa 20. júna 2005. Vestník MZSR 35-46/2005.
Odborné usmernenie MZ SR č. 41978/2005 - OO o vedení ošetrovateľskej dokumentácie zo dňa 20. júna 2005. Vestník MZSR 35-46/2005.
Špirudová, L. et al. Multikulturní ošetřovatelství II. Praha: Grada Publishing, 2006. Štandardné preventívne, diagnostické a terapeutické postupy. Available on: https:// www.health.gov.sk/?spdtp

Vörösová, G. et al. Klasifikačné systémy a štandardizácia terminológie v ošetrovateľstve. 1. vyd. Martin: Vydavateľstvo Osveta, 2007.
Vörösová, G. et al. Ošetřovatelská diagnostika v práci sestry. Praha: Vydavateľstvo Grada Publishing, 2015.
Vyhláška MZ SR č. 306/2005 Z.z., ktorou sa ustanovuje zoznam sesterských diagnóz. Vyhláška MZ SR č. 95/2018 Z.z. ktorou sa určuje rozsah ošetrovateľskej praxe poskytovanej sestrou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom a rozsah praxe pôrodnej asistencie poskytovanej pôrodnou asistentkou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom.
Žiaková, K. et al. Ošetrovateľské konceptuálne modely. 1. slov. vyd. Martin: Vydavateľstvo Osveta, 2007.
Žiaková, K. et al. Ošetrovateľstvo: Teória a vedecký výskum. 2. vyd. Martin: Vydavateľstvo Osveta, 2009.
Žiaková, K. et al. Ošetrovateľský slovník. Martin: Osveta, 2009. 218 s.
Žiaková, K. Vybrané kapitoly z ošetrovateľskej teórie II. Multimediálna podpora výučby klinických a zdravotníckych disciplín : Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] 17.7.2012, posledná aktualizácia 28.5.2013 [cit. 2022-01-20] Available on: <http://portal.jfmed.uniba.sk/clanky.php?aid=189>.
Žiaková, K., Kalánková, D. Súbor prednášok z predmetu Ošetrovateľstvo II-1. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online], [cit. 2022-01-20]. Available on: https://portal.jfmed.uniba.sk//clanky.php?aid=390.
Žiaková, K., Kalánková, D. Súbor prezentácií z predmetu Ošetrovateľstvo. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online], [cit. 15. 01. 2020]. Available on: https://portal.jfmed.uniba.sk//clanky.php?aid=384.

**Languages necessary to complete the course:**
Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 65

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 21,54 | 0,0 | 32,31 | 13,85 | 15,38 | 12,31 | 4,62 |

**Lecturers:** prof. Mgr. Katarína Žiaková, PhD., Mgr. Radka Kurucová, PhD.

**Last change:** 21.08.2025

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-013/22 | Nursing II-2 |

**Educational activities:**
**Type of activities:** practicals
**Number of hours:**
**per week:** 2 **per level/semester:** 28
**Form of the course:** on-site learning

**Number of credits:** 1

**Recommended semester:** 2.

**Educational level:** II.

**Prerequisites:** JLF.ÚO/J-2-OS-004/18 - Nursing II-1

**Course requirements:**
Student evaluation is conducted through an oral presentation on a selected topic and an oral examination.
Overall evaluation: A: 100–91%, B: 90–81%, C: 80–73%, D: 72–66%, E: 65–60%, FX: less than 60%.
Scale of assessment (preliminary/final): 20/80

**Learning outcomes:**
After completing the subject, the student is able to know and able to follow legal regulations related to the nursing profession, define ethical and professional standards and apply them in practice.
They can assess and evaluate the work environment and propose measures for improvement. They understand the importance of teamwork and can implement interventions to strengthen it. The student is able to characterize both the content and scope of education, including competency-based education. They can justify the differences between educational and healthcare documentation. They are able to explain the process of standardization and its significance. They can also justify the differences between educational and healthcare documentation.

**Class syllabus:**
Work environment issues. Evaluation of the work environment, SWOT analysis. Leadership and management in nursing.
Team and team collaboration. Selected tools for evaluating teamwork in nursing.
Interventions aimed at strengthening team collaboration – TeamSTEPPS.
Nursing Education. Competency-based education.
Advanced practice.
Nursing Documentation. School documentation vs. healthcare documentation.
Compassion and Compassionate Care.
Nurse Turnover.
Impact of adverse avents on healthcare workers.
Secondary victims.
Standards and care maps.

**Recommended literature:**

Bóriková, I. et al. Pády a ich prevencia u hospitalizovaných pacientov. Martin: Osveta, 2018.
Bóriková, I. et al. Meracie nástroje v gerontologickom ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online]. [cit. 2022-01-20]. Dostupné na: <http://portal.jfmed.uniba.sk/clanky.php?aid=251>. ISSN 1337-7396.
Farkašová, D. et al. Teória ošetrovateľstva, princípy a prax. Martin: Vydavateľstvo Osveta, 2021. Gurková, E. Vybrané kapitoly z ošetrovateľskej teórie I. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] 2.2.2010, posledná aktualizácia 20.9.2012 [cit. 2014-01-21] Dostupné na: <http://portal.jfmed.uniba.sk/clanky.php?aid=107>.
Herdman, T. H., Kamitsuru, S., Lopes, C. T. (eds). Nursing diagnoses. Definition and Classification 2024-2026. 13-th ed. New York: Thieme, 2024.
Ivanová, K., Špirudová, L., Kutnohorská, J. Multikulturní ošetřovatelství I. 1. vyd. Praha: Grada Publishing, 2005.
Koncepcia zdravotnej starostlivosti v odbore ošetrovateľstvo. Vestník MZ SR, 2023. Čiastka 7-11.
Kontrová, Ľ. et al. Štandardy v ošetrovateľstve. 1. vyd. Martin: Vydavateľstvo Osveta, 2005.
NANDA International. Nursing diagnoses: definitions and classifications: 2021-2023. 12th ed. Thieme Publishers, 2021.
Nariadenie vlády SR č. 322/2006 Z.z. o spôsobe ďalšieho vzdelávania zdravotníckych pracovníkov, sústave špecializačných odborov a sústave certifikovaných pracovných činností.
Nariadenie vlády SR č. 322/2006 Z.z. o spôsobe ďalšieho vzdelávania zdravotníckych pracovníkov, sústave špecializačných odborov a sústave certifikovaných pracovných činností.
Nariadenie vlády SR č. 324/2006 Z.z., ktorým sa mení a dopĺňa nariadenie vlády SR č. 742/2004 Z.z. o odbornej spôsobilosti na výkon zdravotníckeho povolania. Nariadenie vlády SR č. 324/2006 Z.z., ktorým sa mení a dopĺňa nariadenie vlády SR č. 742/2004
Z.z. o odbornej spôsobilosti na výkon zdravotníckeho povolania.
Nariadenie vlády SR č. 742/2004 Z.z. o odbornej spôsobilosti na výkon zdravotníckeho povolania.
Nariadenie vlády SR č. 742/2004 Z.z. o odbornej spôsobilosti na výkon zdravotníckeho povolania.
Nariadenie vlády SR č. 743/2004 Z.z. o spôsobe ďalšieho vzdelávania zdravotníckych pracovníkov, sústave špecializačných odborov a sústave certifikovaných pracovných činností.
Odborné usmernenie MZ SR č. 05354/2005 - OO o riadení poskytovania ošetrovateľskej starostlivosti v ústavnom zdravotníckom zriadení zo dňa 7. februára 2005. Vestník MZSR 4-7/2005.
Odborné usmernenie MZ SR č. 07547/2007- OZSO o poskytovaní domácej zdravotnej starostlivosti zo dňa 26. februára 2007. Vestník MZSR 8-10/2007.
Odborné usmernenie MZ SR č. 07547/2007- OZSO o poskytovaní domácej zdravotnej starostlivosti zo dňa 26. februára 2007. Vestník MZSR 8-10/2007.
Odborné usmernenie MZ SR č. 16138-2/2004- OO pre tvorbu, implementáciu a hodnotenie štandardov v ošetrovateľstve a pôrodnej asistencii zo dňa 30. augusta 2004. Vestník MZ SR osobitné číslo/2004.
Odborné usmernenie MZ SR č. 41978/2005 - OO o vedení ošetrovateľskej dokumentácie zo dňa 20. júna 2005. Vestník MZSR 35-46/2005.
Špirudová, L. et al. Multikulturní ošetřovatelství II. Praha: Grada Publishing, 2006. Štandardné preventívne, diagnostické a terapeutické postupy. https://www.health.gov.sk/?spdtp

Vörösová, G. et al. Klasifikačné systémy a štandardizácia terminológie v ošetrovateľstve. 1. vyd. Martin: Vydavateľstvo Osveta, 2007.
Vörösová, G. et al. Ošetřovatelská diagnostika v práci sestry. Praha: Vydavateľstvo Grada Publishing, 2015.
Vyhláška MZ SR č. 306/2005 Z.z., ktorou sa ustanovuje zoznam sesterských diagnóz.
Vyhláška MZ SR č. 208/2024 Z.z. ktorou sa určuje rozsah ošetrovateľskej praxe poskytovanej sestrou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom a rozsah praxe pôrodnej asistencie poskytovanej pôrodnou asistentkou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom.
Žiaková, K. et al. Ošetrovateľské konceptuálne modely. 1. slov. vyd. Martin: Vydavateľstvo Osveta, 2007.
Žiaková, K. et al. Ošetrovateľstvo: Teória a vedecký výskum. 2. vyd. Martin: Vydavateľstvo Osveta, 2009.
Žiaková, K. et al. Ošetrovateľský slovník. Martin: Osveta, 2009.
Žiaková, K. Vybrané kapitoly z ošetrovateľskej teórie II. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] 17.7.2012, posledná aktualizácia 28.5.2013 [cit. 2022-01-20] Dostupné na: www: <http://portal.jfmed.uniba.sk/clanky.php?aid=189>.
Žiaková, K., Kalánková, D. Súbor prednášok z predmetu Ošetrovateľstvo II-1. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online], [cit. 2022-01-20]. Dostupné na: https://portal.jfmed.uniba.sk//clanky.php?aid=390.
Žiaková, K., Kalánková, D. Súbor prezentácií z predmetu Ošetrovateľstvo. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online], [cit. 15. 01. 2020]. Dostupné na: https://portal.jfmed.uniba.sk//clanky.php?aid=384.

**Languages necessary to complete the course:**
Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 25

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 40,0 | 0,0 | 16,0 | 24,0 | 12,0 | 8,0 | 0,0 |

**Lecturers:** prof. Mgr. Katarína Žiaková, PhD., Mgr. Radka Kurucová, PhD.

**Last change:** 21.08.2025

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

**STATE EXAM DESCRIPTION**

| | |
|---|---|
| **Academic year:** 2025/2026 | |
| **University:** Comenius University Bratislava | |
| **Faculty:** Jessenius Faculty of Medicine in Martin | |
| **Course ID:**<br>JLF.ÚO/J-2-OS-SS2/19 | **Course title:**<br>Nursing II. |
| **Number of credits:** 5 | |
| **Educational level:** II. | |

**Course requirements:**

Final state exam may be taken by students who have fulfilled all the obligations set by their study program.

Overall evaluation: A: 100 - 91%, B: 90 - 81%, C: 80 - 73%, D: 72 – 66%, E: 65 – 60%, FX # 60%.

**Learning outcomes:**

Graduate master the principles of nursing and are able to apply them in their profession. They are generally educated and professionally prepared to understand the connections between nursing science, biomedical sciences, social sciences, and human sciences, and are able to transform this knowledge into a holistic approach in nursing practice. Graduate have theoretical knowledge of the fields that describe the organs and systems of healthy and sick people, deal with their mental processes and characteristics, social environment, cultural influences, as well as their spirituality, faith, and worldview, so that they are able to support and protect health, prevent the onset of disease, educate and motivate individuals, families, and entire communities to adopt a healthy lifestyle, and provide quality nursing care.

Graduate have the abilities and skills to perform nursing activities for people in health and sickness, from the prenatal period to the period of dying and death. Graduate have the theoretical and practical abilities to appropriately choose a nursing model and use the nursing process. Graduate are prepared to perform the tasks of the nursing profession. They have the ability to manage and provide nursing care – preventive, educational, supportive, therapeutic, rehabilitative, or auxiliary – to individuals, families, and groups. They have the ability to lead and actively and effectively integrate into a healthcare team. Graduate understand humans holistically as the result of the interaction of biological, physical, chemical, psychological, social, spiritual, and other influences of the external and internal environment on humans. Graduate master the basics of scientific work in the field of nursing and methods of obtaining scientific and professional information. Through the study of nursing, graduate gain motivation for further personal and professional growth through lifelong learning. They comply with the legislation necessary for the practice of the nursing profession. Graduate master the basics of working in a multimedia environment and the basics of one world language. He/she are prepared to continue their studies.

He/she master the basics of working in a multimedia environment and the basics of one world language. Graduate are prepared to continue their studies.

Graduate enter working life as committed advocates of the independence of their profession and modern trends in nursing theory and practice. Graduate adhere to humanistic principles, respect life, human dignity, and human rights. They develop the ability to empathize. They are guided by the principles of nursing ethics, which they adhere to. Graduate are prepared to manage the nursing process in all types and at all levels of healthcare facilities. They are familiar with the organizational principles of various types of primary, secondary, and tertiary healthcare facilities. Graduate have the theoretical and practical skills to appropriately select a nursing model and apply

the nursing process. Graduate are prepared to perform the tasks of the nursing profession. He/she have the ability to manage and provide nursing care – preventive, educational, supportive, therapeutic, rehabilitative, or auxiliary – to individuals, families, and groups. He/she has the ability to actively and effectively integrate into a healthcare team. He/she knows how to develop nursing practice, think critically, and utilize research findings. He/she knows how to work in the context of evidence-based nursing.

**Class syllabus:**

Aging of the Slovak population, heterogeneity of the senior population, priorities of clinical geriatrics and gerontological nursing. Frailty syndrome in seniors, characteristics of frailty, factors contributing to frailty, frailty screening, nursing diagnosis, prevention of frailty. Geriatric patients, characteristics, indicators of health status and prognosis, geriatric symptoms and syndroms. Assessment of the functional status of seniors and geriatric patients: concept of functional diagnostics, goals and areas of screening and in-depth assessment, measurement tools.

Geriatric immobility syndrome. Geriatric instability and falls syndrome. Geriatric malnutrition and dehydration syndrome. Psychological geriatric syndromes – depression, delirium, dementia. Geriatric syndrome of neglect, abuse, maltreatment; violence against seniors. Nursing diagnostics and interventions in connection with geriatric syndromes. Specifics of the clinical picture, diagnostics, and course of surgical diseases in seniors and geriatric patients. Management of nursing care in surgery in seniors and geriatric patients undergoing acute and emergency surgery. Preoperative assessment of seniors and geriatric patients, surgical risk, nursing care in the preoperative period. Postoperative complications in elderly and geriatric patients, nursing care in the prevention of postoperative complications. Postoperative nursing care for seniors and geriatric patients in the intensive care unit and standard nursing unit. Patient safety as a component of quality care: safety culture, international guidelines, legislative standards in the Slovak Republic. Adverse events – types, reporting systems. Communication as a basic professional skill of a nurse. Interpersonal communication, empathy, and active listening in nursing. Intrapersonal and interdisciplinary communication in nursing. Team communication, team communication tools, structured SBAR/ISBAR model. Communication in palliative nursing care – nurse-patient relationship in palliative care, importance of communication, delivering "bad" news, communication with the patient and their loved ones in the active dying phase, communication with the bereaved after the patient's death.

Patient safety in the operating room: safety checklist for surgery. Minimizing adverse events associated with invasive procedures/surgery. Nosocomial infections, requirements for safe practice: prevention/minimization of the occurrence and spread of infection. Impact of infections on patient care costs. Safety of pharmacotherapy: medication errors and their causes, reduction of medication errors, requirements for safe performance of pharmacotherapy. Pressure ulcers developed during hospitalization: pressure ulcers as an indicator of quality of care and as an adverse event, key interventions in the prevention of pressure ulcers and in the treatment of pressure ulcers. Falls during hospitalization: falls as adverse events, screening and assessment of fall risk, preventive and protective interventions, post-fall analysis, staff education. Systematic standardized ABC D E approach to the recognition, assessment, and management of acute patient conditions. The concept of missing, assigned, and unfinished nursing care in relation to patient safety and the quality of nursing care. Predictors, reasons, and outcomes. Evidence-based nursing, characteristics of the phase, significance, conditions and barriers in teaching and clinical practice. Standardization of nursing care. Standards and maps of nursing care. Clinical recommended procedures. Individualization versus standardization of nursing care. Professionalism in nursing and its attributes. Professional socialization. Measurement tools in nursing. Issues of translation and modification of measurement tools. Competencies of nurses. Definition and characteristics of

the concept. EFN framework of competencies for nurses. Decree No. 208/2024 Z. z. Continuing education in nursing. Nursing ethics as a discipline. Basic concepts of nursing ethics:
vulnerability, care, and dignity. Moral identity and dignity of nurses. Selected ethical theories and their reflection in nursing ethics. Ethical aspects of the nurse-patient relationship: paternalism and autonomy, trust, the concept of patient advocacy. Moral competencies and decision-making:
moral sensitivity, moral reasoning, moral distress, and dilemmas. Ethical aspects of caring for seniors. Ageism. The dignity of seniors and its implementation in nursing care. Managers in healthcare. Work activities and the application of basic managerial functions in the work of a healthcare manager in various types of healthcare facilities. Internal environment and external influences on activities in a healthcare organization. Team management. Strategic management in a healthcare organization. Quality management in healthcare. Quality management system in a healthcare organization. Personnel activities and human resources in a healthcare organization. The importance and application of basic legislation in human resource management and its impact on healthcare practice. Educational goals and their function in nursing education – concept, formulation of goals, taxonomy of goals. Educational standards. Didactic methods, characteristics, classification, activating teaching methods in nursing. Mentor in nursing, role and competencies of a mentor. Learning and teaching process in adult education. Clinical supervision of students. Student assessment methods – strategies for assessing students' ability to perform practical tasks. Models and theoretical frameworks for health promotion (opinion model, health promotion model, preparation and procedure model, communication model of behavior change).
Individual behavior in relation to health and the possibility of change. Health promotion and prevention. Basic principles and foundations of health promotion. Determinants of health, assessment of health risks. Health literacy and compliance in prevention and health promotion. Screening, preventive examinations, dispensary care. Health promotion and prevention in different age groups and health promotion programs. Quantitative research, objectives, data collection methods (questionnaires, scales), evaluation methods, validity, reliability of research. Qualitative research, objectives, data collection methods (interviews, focus groups), evaluation methods, credibility in qualitative research.

**State exam syllabus:**

**Recommended literature:**

Bartůněk, P., Jurásková, D., Heczková, J., Nalos, D. et al. Vybrané kapitoly z intenzivní péče. Praha: Grada, 2016.
Bezpečí pacientů – příručka k osnově: multiprofesní edice. Ženeva: WHO, 2011. 274 s. Dostupné na: http://www.cnna.cz/docs/akce/prirucka-k-osnove-o-bezpeci-pacientu-mz-cr.pdf. Európska komisia: Brusel 13.11.2012 COM(2012) 658 final.
Bóriková, I. Funkčný stav seniora. Martin: JLF UK, 2015 [CD-ROM]. 124 s.
Bóriková, I. et al. Pády a ich prevencia u hospitalizovaných pacientov. Martin: Osveta, 2018.
Bóriková, I. et al. Meracie nástroje v gerontologickom ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online]. [cit. 2022-01-20]. Dostupné na: <http://portal.jfmed.uniba.sk/clanky.php?aid=251>. ISSN 1337-7396.
Bajtoš, J. Didaktika vysokej školy. Bratislava : Wolters Kluwer (Iura Edition), 2013.
Bašková, M. et al. Výchova k zdraviu. Martin : Osveta, 2009.
Čáp, J., Palenčár, M., Kurucová, R. Ľudská dôstojnosť v kontexte smrti a umierania. Martin: Vydavateľstvo Osveta, 2016.
Čáp, J., Žiaková, K.: Ošetrovateľský výskum – súbor prezentácií. Multimediálna podpora výučby klinických a zdravotníckych disciplín :: Portál Jesseniovej lekárskej fakulty Univerzity

Komenského [online] , [cit. 01. 02. 2022]. Dostupné na: https://portal.jfmed.uniba.sk//clanky.php?aid=306.
Dobiáš, V., Bulíková, T. Klinická propedeutika v urgentnej medicíne. 2. preprac. a doplnené vydanie. Praha: Grada, 2022.
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**Languages necessary to complete the course:**
Slovak language

**Last change:** 25.08.2025

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-003/22 | Nursing Practice (1) |

**Educational activities:**
**Type of activities:** practice
**Number of hours:**
**per week:** 16 **per level/semester:** 224
**Form of the course:** on-site learning

**Number of credits:** 7

**Recommended semester:** 1.

**Educational level:** II.

**Prerequisites:**

**Course requirements:**
Evaluation of nursing documentation developed for the selected patient, including the justification of the planned nursing interventions through researched evidence from research studies.
Final evaluation of the student - communication skills, teamwork, attendance, grooming, hygiene and epidemiological regime, practical skills and theoretical knowledge, ethical standards.
Allocation sheet, Safety regulations, and record of arrivals and departures at the workplace
List of Practical Outputs
Overall evaluation: A: 100 - 91%, B: 90 - 81%, C: 80 - 73%, D: 72 – 66%, E: 65 – 60%, FX # 60%.
Scale of assessment (preliminary/final): 0/100

**Learning outcomes:**
After completion of the subject, the student is able to provide individualized nursing care to adult and elderly patients with various (predominantly chronic) diseases in various clinical settings, focusing on a holistic approach, clinically appropriate and safe practice, respecting the principles of evidence-based practice. The student is able to apply the management of chronic symptomatology and patient safety. The student is able to think clinically and critically. The student is able to provide patients with adequate and high-quality nursing care in health and disease, respecting professional and ethical norms. The student is able to improve basic and advanced nursing techniques and skills (theoretically and practically) and specific diagnostic and therapeutic techniques in the standard care and intensive care units. The student is able apply the nursing process method with an emphasis placed on comprehensive patient assessment, physical examination within the scope of nurse's competency, administration of measuring tools to detect actual/ potential patient problems within the scope of the nurse's competency, masters planning and implementing (independent, collaborative or delegated) individualized nursing care, including discharge, planning, and targeted patient/ family education. The student is able to justify the planned nursing interventions through the evidence found from the research studies.

**Class syllabus:**
Implementation of the nursing process method in the care of the patient in the acute condition (in case of acute admission) and the planned admission of the adult or elderly patient.
Nursing physical examination of a patient.

Assessment of patient needs and problems, administration of measuring tools within the scope of the nurse´s competency (selected areas of assessment). Assessment of health risks and ensuring patient safety.
Management of symptomatology of chronic diseases.
Implementation of fundamental and specialised nursing techniques.
Management of health records within the scope of nursing care.
Nursing rehabilitation of the patient.
Discharge planning of the patient for home care and community care.
Targeted patient/ family education to acquire knowledge and practical skills during hospitalization and discharge planning for home care (self-management of symptomatology, adherence to treatment and regimens).
Elaboration of nursing documentation for a patient with a selected disease, including the justification of planned nursing interventions through the evidence from the research study.

**Recommended literature:**

Bóriková, I. et al. Meracie nástroje v gerontologickom ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online]. Dostupné na: <http://portal.jfmed.uniba.sk/clanky.php? aid=251>.
Herdman, T. H., Kamitsuru, S., Lopes, C. T. (eds). Nursing diagnoses. Definition and Classification 2024-2026. 13th ed. New York: Thieme, 2024
Hulková, V. Štandardizácia v ošetrovateľstve. Praha: Grada, 2016.
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NANDA International. Ošetřovatelské diagnózy. Definice a klasifikace 2018-2020. 1. vyd. Praha: Grada Publishing. 2020. 520 s. ISBN 978-80-271-0710-0.
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Dostupné na: https://portal.jfmed.uniba.sk//clanky.php?aid=440.
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**Languages necessary to complete the course:**
Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 28

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 17,86 | 0,0 | 7,14 | 42,86 | 25,0 | 3,57 | 3,57 |

**Lecturers:** doc. Mgr. Martina Tomagová, PhD.

**Last change:** 22.08.2025

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-011/22 | Nursing Practice (2) |

**Educational activities:**
**Type of activities:** practice
**Number of hours:**
**per week:** 16 **per level/semester:** 224
**Form of the course:** on-site learning

**Number of credits:** 7

**Recommended semester:** 2.

**Educational level:** II.

**Prerequisites:** JLF.ÚO/J-2-OS-003/22 - Nursing Practice (1) and JLF.ÚO/J-2-OS-008/18 - Winter Practice (1)

**Course requirements:**
Evaluation of seminar paper on selected topics on patient safety.
Final evaluation of the student - communication skills, teamwork, attendance, grooming, hygiene and epidemiological regime, practical skills and theoretical knowledge, ethical standards.
Allocation sheet, Safety regulations, and record of arrivals and departures at the workplace
List of Practical Outputs
Overall evaluation: A: 91-100%, B: 81-90%, C: 73-80%, D: 66-72%, E: 60-65%, FX # 60%.
Scale of assessment (preliminary/final): 0/100

**Learning outcomes:**
After completing the subject, the student can provide individualized nursing care to adult and elderly patients with various (predominantly chronic) diseases in various clinical settings, emphasizing a holistic approach, clinically appropriate and safe practice, respecting the principles of evidence-based practice. The student can apply the management of chronic symptomatology and patient safety. The student can think clinically and critically. The student can provide patients with adequate and high-quality nursing care in health and disease, respecting professional and ethical norms. The student has improved basic and advanced nursing techniques and skills (theoretically and practically) and specific diagnostic and therapeutic techniques at the standard care and intensive care units. The student can apply the nursing process method with an emphasis placed on comprehensive patient assessment, physical examination within the scope of nurse's competency, administration of measuring tools to detect actual/potential patient problems within the scope of the nurse's competency, masters planning and implementing (independent, collaborative or delegate) individualized nursing care, including discharge, planning and targeted patient/family education.

**Class syllabus:**
Implementation of the nursing process method in the care of the patient in the acute condition (in case of acute admission) and the planned admission of the adult or elderly patient.
Nursing physical examination of a patient.

Assessment of patient needs and problems, administration of measuring tools within the scope of the nurse´s competency (selected areas of assessment). Assessment of health risks and ensuring patient safety.
Management of symptomatology of chronic diseases.
Implementation of fundamental and specialised nursing techniques.
Management of health records within the scope of nursing care.
Nursing rehabilitation of the patient.
Discharge planning of the patient for home care and community care.
Targeted patient/family education to acquire knowledge and practical skills during hospitalization and discharge planning for home care (self-management of symptomatology, adherence to treatment and regimens).
Elaboration of seminar paper on selected topics on patient safety.

**Recommended literature:**

Bóriková, I. a kol. Meracie nástroje v gerontologickom ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Mefanet JLF UK, 2019. Dostupné na: https://portal.jfmed.uniba.sk/clanky.php?aid=251.
Herdman, T. H., Kamitsuru, S., Lopes, C. T. (eds). Nursing diagnoses. Definition and Classification 2024-2026. 13th ed. New York: Thieme, 2024.
Hulková, V. Štandardizácia v ošetrovateľstve. Praha: Grada, 2016.
Kalánková, D. Vybrané hodnotiace a meracie techniky v ošetrovateľstve. Martin: Portál Mefanet JLF UK, 2020. Dostupné na: https://portal.jfmed.uniba.sk//clanky.php?aid=430.
Nejedlá, M. Fyzikální vyšetření pro sestry. 2. přepracované vydání. Praha: Grada, 2015.
Tomagová, M., Žiaková, K. a kol. Ošetrovateľská diagnostika – prepojenie teórie a klinickej ošetrovateľskej praxe. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Mefanet JLF UK. Dostupné na: https://portal.jfmed.uniba.sk//clanky.php?aid=440.
Vyhláška MZ SR č. 306/2005 Z. z., ktorou sa ustanovuje zoznam sesterských diagnóz.
Vyhláška MZ SR č. 208/2024, ktorou sa určuje rozsah ošetrovateľskej praxe poskytovanej sestrou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom a rozsah praxe pôrodnej asistencie poskytovanej pôrodnou asistentkou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom.

**Languages necessary to complete the course:**
Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 25

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 92,0 | 0,0 | 0,0 | 8,0 | 0,0 | 0,0 | 0,0 |

**Lecturers:** doc. Mgr. Ivana Bóriková, PhD.

**Last change:** 22.08.2025

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-017/22 | Nursing Practice (3) |

**Educational activities:**
**Type of activities:** practicals
**Number of hours:**
**per week:** 16 **per level/semester:** 224
**Form of the course:** on-site learning

**Number of credits:** 7

**Recommended semester:** 3.

**Educational level:** II.

**Prerequisites:** JLF.ÚO/J-2-OS-011/22 - Nursing Practice (2)

**Course requirements:**
CPO (60 hours) seminar work focusing on the preparation of standard care plan or care map for the needs of clinical workplace.
Final evaluation of the student - communication skills, teamwork, attendance, grooming, hygiene and epidemiological regime, practical skills and theoretical knowledge, ethical standards.
Allocation sheet, Safety regulations, and record of arrivals and departures at the workplace
List of Practical Outputs
Overall evaluation: A: 100 - 91%, B: 90 - 81%, C: 80 - 73%, D: 72 – 66%, E: 65 – 60%, FX # 60%.
Scale of assessment (preliminary/final): 0/100

**Learning outcomes:**
After completing the subject, the student can provide individualized nursing care to adult and elderly patients with various (predominantly chronic) diseases in various clinical settings, emphasizing a holistic approach, clinically appropriate and safe practice, respecting the principles of evidence-based practice. The student can apply the management of chronic symptomatology and patient safety. The student can think clinically and critically. The student can provide patients with adequate and high-quality nursing care in health and disease, respecting professional and ethical norms. The student is able to improve basic and advance nursing techniques and skills (theoretically and practically) and specific diagnostic and therapeutic techniques at the standard care and intensive care units. The student can apply the nursing process method. He/she can apply theoretical knowledge to nursing practice in developing educational material and educational program for the needs of the clinical workplace in adult or elderly patient. Can apply theoretical knowledge in clinical practice in the development of standard care plans and maps for the needs of the clinical workplace. The student will acquire knowledge of technical innovations related to health and nursing care methods.

**Class syllabus:**
Implementation of the nursing process method in the care of the patient in the acute condition (in case of acute admission) and the planned admission of the adult or elderly patient. Nursing physical examination of a patient.

Assessment of patient needs and problems, administration of measuring tools within the scope of the nurse´s competency (selected areas of assessment). Assessment of health risks and ensuring patient safety.
Management of symptomatology of chronic diseases.
Implementation of fundamental and specialised nursing techniques.
Management of health records within the scope of nursing care.
Nursing rehabilitation of the patient.
Discharge planning of the patient for home care and community care.
Targeted patient/ family education to acquire knowledge and practical skills during hospitalization and discharge planning for home care (self-management of symptomatology, adherence to treatment and regimens).
Elaboration of standard care plan or care map in adult or elderly patient with a selected health condition for the needs of the clinical workplace.

**Recommended literature:**

Bóriková, I. et al. Meracie nástroje v gerontologickom ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online]. Available on: <http://portal.jfmed.uniba.sk/clanky.php? aid=251>. ISSN 1337-7396.
Herdman, T. H., Kamitsuru, S., Lopes, C. T. (eds). Nursing diagnoses. Definition and Classification 2024-2026. 13th ed. New York: Thieme, 2024.
Hlinková, E. Všeobecná chirurgia a ošetrovateľstvo – vybrané kapitoly 1. [online]. Martin: UK v Bratislave, JLF v Martine, Ústav ošetrovateľstva, 2022. ISSN 1337-7396. Dostupné z: https:// portal.jfmed.uniba.sk//clanky.php?aid=466.
Hulková, V. Štandardizácia v ošetrovateľstve. Praha: Grada, 2016.
Kalánková, D. Vybrané hodnotiace a meracie techniky a postupy v ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online]. Available on: https:// portal.jfmed.uniba.sk// clanky.php?aid=430. ISSN 1337-7396.
NANDA International. Nursing diagnoses: definitions and classifications: 2021-2023. 12th ed. Thieme Publishers, 2021.
Nejedlá, M. Fyzikální vyšetření pro sestry. 2. přepracované vydání. Praha: Grada, 2015.
Tomagová, M., Žiaková, K. a kol. Ošetrovateľská diagnostika – prepojenie teórie a klinickej ošetrovateľskej praxe. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online].
Available on: https://portal.jfmed.uniba.sk//clanky.php?aid=440. ISSN 1337-7396.
Vyhláška MZ SR č. 208/2024 Z. z. z 15. júla 2025, ktorou sa určuje rozsah ošetrovateľskej praxe poskytovanej sestrou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom a rozsah praxe pôrodnej asistencie poskytovanej pôrodnou asistentkou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom.
Zákon č. 362/2011 Z. z. Zákon o liekoch a zdravotníckych pomôckach a o zmene a doplnení niektorých zákonov.

**Languages necessary to complete the course:**

Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 20

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 100,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |

**Lecturers:** Mgr. Michaela Miertová, PhD.

**Last change:** 21.08.2025

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-028/22 | Nursing Practice (4) |

**Educational activities:**
**Type of activities:** practicals
**Number of hours:**
**per week:** 16 **per level/semester:** 224
**Form of the course:** on-site learning

**Number of credits:** 9

**Recommended semester:** 4.

**Educational level:** II.

**Prerequisites:** JLF.ÚO/J-2-OS-017/22 - Nursing Practice (3) and JLF.ÚO/J-2-OS-019/22 - Winter Practice (2)

**Course requirements:**
CPO (60 hours) seminar work focusing on preparation of an educational material / educational program in adult or elderly patients with selected health condition.
Final evaluation of the student - communication skills, teamwork, attendance, grooming, hygiene and epidemiological regime, practical skills and theoretical knowledge, ethical standards.
Allocation sheet, Safety regulations, and record of arrivals and departures at the workplace
List of Practical Outputs
Overall evaluation: A: 100 - 91%, B: 90 - 81%, C: 80 - 73%, D: 72 – 66%, E: 65 – 60%, FX # 60%.
Scale of assessment (preliminary/final): 0/100

**Learning outcomes:**
After completing the subject, the student can provide individualized nursing care to adult and elderly patients with various (predominantly chronic) diseases in various clinical settings, emphasizing a holistic approach, clinically appropriate and safe practice, respecting the principles of evidence-based practice and within the scope of competencies of a nurse with a second degree in higher education. The student can apply the management of chronic symptomatology and patient safety. The student can think clinically and critically. The student can provide patients with adequate and high-quality nursing care in health and disease, respecting professional and ethical norms. The student is able to improve basic and advance nursing techniques and skills (theoretically and practically) and specific diagnostic and therapeutic techniques at the standard care and intensive care units. The student can apply the nursing process method. He/she can apply theoretical knowledge to nursing practice in developing educational material and educational program for the needs of the clinical workplace in adult or elderly patient. Can apply theoretical knowledge in clinical practice in the development of educational material and educational programme for the needs of the clinical workplace. The student will acquire knowledge of technical innovations related to health and nursing care methods.

**Class syllabus:**
Implementation of the nursing process method in the care of the patient in the acute condition (in

case of acute admission) and the planned admission of the adult or elderly patient. Nursing physical examination of a patient.
Assessment of patient needs and problems, administration of measuring tools within the scope of the nurse´s competency (selected areas of assessment). Assessment of health risks and ensuring patient safety.
Management of symptomatology of chronic diseases.
Implementation of fundamental and specialised nursing techniques.
Management of health records within the scope of nursing care.
Nursing rehabilitation of the patient.
Discharge planning of the patient for home care and community care.
Targeted patient/ family education to acquire knowledge and practical skills during hospitalization and discharge planning for home care (self-management of symptomatology, adherence to treatment and regimens).
Elaboration of educational material or educational program in adult or elderly patient with a selected health condition for the needs of the clinical workplace.
Implementation of patient/family education during hospitalization and before discharge to home care (self-management of symptomatology, adherence to treatment and regimen measures).

**Recommended literature:**

Bóriková, I. et al. Meracie nástroje v gerontologickom ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online]. Dostupné na: <http://portal.jfmed.uniba.sk/clanky.php? aid=251>. ISSN 1337-7396.
Herdman, T. H., Kamitsuru, S., Lopes, C. T. (eds). Nursing diagnoses. Definition and Classification 2024-2026. 13th ed. New York: Thieme, 2024.
Hlinková, E. Všeobecná chirurgia a ošetrovateľstvo – vybrané kapitoly 1. [online]. Martin: UK v Bratislave, JLF v Martine, Ústav ošetrovateľstva, 2022. ISSN 1337-7396. Dostupné z: https:// portal.jfmed.uniba.sk//clanky.php?aid=466.
Hulková, V. Štandardizácia v ošetrovateľstve. Praha: Grada, 2016.
Kalánková, D. Vybrané hodnotiace a meracie techniky a postupy v ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online]. Dostupné na: https:// portal.jfmed.uniba.sk// clanky.php?aid=430. ISSN 1337-7396.
Nejedlá, M. Fyzikální vyšetření pro sestry. 2. přepracované vydání. Praha: Grada, 2015.
Tomagová, M., Žiaková, K. a kol. Ošetrovateľská diagnostika – prepojenie teórie a klinickej ošetrovateľskej praxe. Multimediálna podpora výučby klinických a zdravotníckych disciplín :: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online].
Dostupné na: https://portal.jfmed.uniba.sk//clanky.php?aid=440. ISSN 1337-7396.
Vyhláška MZ SR č. 208/2024 Z. z. z 15. júla 2025, ktorou sa určuje rozsah ošetrovateľskej praxe poskytovanej sestrou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom a rozsah praxe pôrodnej asistencie poskytovanej pôrodnou asistentkou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom.
Zákon č. 362/2011 Z. z. Zákon o liekoch a zdravotníckych pomôckach a o zmene a doplnení niektorých zákonov.

**Languages necessary to complete the course:**

Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 20

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 100,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |

**Lecturers:** Mgr. Edita Hlinková, PhD.

**Last change:** 21.08.2025

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-012/22 | Nursing Research II-1 |

**Educational activities:**
**Type of activities:** practicals / lecture
**Number of hours:**
**per week:** 1 / 1 **per level/semester:** 14 / 14
**Form of the course:** on-site learning

**Number of credits:** 3

**Recommended semester:** 2.

**Educational level:** II.

**Prerequisites:** JLF.ÚO/J-2-OS-005/22 - Evidence Based Nursing

**Course requirements:**
CPO (19 hours) preparation for the test.
The evaluation of students takes place in the form of a written knowledge test and evaluation of the elaboration of a research project for a diploma thesis.
The minimum percentage to succeed: 60 %.
Overall evaluation: A: 100 - 91%, B: 90 - 81%, C: 80 - 73%, D: 72 – 66%, E: 65 – 60%, FX # 60%.
Scale of assessment (preliminary/final): 50/50

**Learning outcomes:**
By completion of the subject student gains knowledge of scientific methods in nursing. Student is able to search for literature sources, determine a research problem, and choose adequate research methods. Student is familiar with ethical requirements of the research on a human subject; is able to implement the research results into the practice, and based on the knowledge gained, is able to elaborate master's thesis.

**Class syllabus:**
Introduction to nursing research. Quantitative and qualitative research in nursing. Types of qualitative and quantitative research.
Research project (quantitative and qualitative) with a focus on the master's thesis.
Setting problems and goals in quantitative and qualitative research. Hypothesis in quantitative research.
Work with scientific literature, search, use, and processing. Evaluation of the quality of literary sources: quantitative and qualitative studies. Citation of bibliographic references.
Methods of empirical data collection in quantitative research. Selected methods: questionnaire and scales.
Methods of collecting empirical data in qualitative research. Selected methods: interview and focus group.
Thematic analysis method.
Determination of the research sample in qualitative and quantitative research. Method of selection and representativeness of the research sample.
Reliability and quality criteria in quantitative and qualitative research. Validity and reliability.

Trustworthiness in qualitative research.

**Recommended literature:**

Čáp, J., Žiaková, K.: Ošetrovateľský výskum – súbor prezentácií. Multimediálna podpora výučby klinických a zdravotníckych disciplín :: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] , [cit. 01. 02. 2022]. Available on: https://portal.jfmed.uniba.sk//clanky.php?aid=306.
Gavora, P. a kol. Elektronická učebnica pedagogického výskumu. [online]. Bratislava : Univerzita Komenského, 2010. Dostupné na: http://www.e-metodologia.fedu.uniba.sk/.
Gurková, E. Praktický úvod do metodologie ošetřovatelství. Univerzita Palackého v Olomouci, . Available on: https://www.fzv.upol.cz/fileadmin/userdata/FZV/Dokumenty/OSE/2019-0440_Gurkova.pdf
Hendl, J. Kvalitativní výzkum: Základní metody a aplikace. Praha : Portál, 2005.
Lajčiaková, P., Tabačková, K. Ako spracovať výskum. Ružomberok : Verbum, 2010. .
Miovský, M. Kvalitativní přístup a metody v psychologickém výzkumu. Praha : Grada, 2006.
Mazalová, L. kapitoly z výzkumu v ošeřovatelství. Univerzita Palackého v Olomouci, 2016. 107 s. ISBN 978-80-244-5085-8 (online: PDF). Available on: https://www.fzv.upol.cz/fileadmin/userdata/FZV/Dokumenty/OSE/Kapitoly_z_vyzkumu_v_osetrovatelstvi.pdf
Punch, K. F. Úspěšný návrh výzkumu. Praha: Portál, 2008.
Punch, K. F. Základy kvantitativního šetření. Praha : Portál, 2008.
Škodová Z. Praktický úvod do metodológie výskumnej práce. In Multimediálna podpora výučby klinických a zdravotníckych disciplín : Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] 10.10.2013, posledná aktualizácia 10.10.2013 [cit. 2014-01-22] Dostupný z www: <http://portal.jfmed.uniba.sk/clanky.php?aid=234>.
Strauss, A., Corbin, J. Základy kvalitativního výzkumu: postupy a techniky metody zakotvené teorie., Boskovice : Nakladatelství Albert, 1999.
Žiaková, K. a kol. Ošetrovateľský slovník. Martin: Vydavateľstvo Osveta, 2009.
Žiaková, K. a kol. Ošetrovateľstv : Teória a vedecký výskum. 2. vyd. Martin: Vydavateľstvo Osveta, 2009.

**Languages necessary to complete the course:**
Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 26

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 34,62 | 0,0 | 30,77 | 11,54 | 7,69 | 11,54 | 3,85 |

**Lecturers:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Juraj Čáp, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

**Last change:** 07.04.2022

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-018/19 | Nursing Research II-2 |

**Educational activities:**
**Type of activities:** practicals
**Number of hours:**
**per week:** 1 **per level/semester:** 14
**Form of the course:** on-site learning

**Number of credits:** 2

**Recommended semester:** 3.

**Educational level:** II.

**Prerequisites:** JLF.ÚO/J-2-OS-012/22 - Nursing Research II-1

**Course requirements:**
CS (50 hours) study of literature and preparing for test.
The evaluation of students is carried out through written test; the minimum percentage to succeed is 60%.
Overall evaluation: A: 100 - 91%, B: 90 - 81%, C: 80 - 73%, D: 72 – 66%, E: 65 – 60%, FX # 60%.
Scale of assessment (preliminary/final): 50/50

**Learning outcomes:**
Aims and Objectives: The Student is able to gain basic understanding of statistical data analysis, including the descriptive and inferential statistics. She/he can understand difference between a sample and a population, is aware of different types of variables, can translate a research hypothesis into the statistical one and can perform basic statistical data analyses. Student can test hypotheses to interpret results of data explorations and statistical analyses.

**Class syllabus:**
Population and sample, random variable. Representative sample. Methods of sample selection. Exploratory data analysis – plots and summary statistics, normality of distribution. Univariate and bivariate descriptive statistics of location, scale and shape of the distribution. Dependence, association, correlation and regression. Contingency tables. Hypothesis testing, p-value, evidence against the null hypothesis. Parametric tests of the population mean. Nonparametric tests and their limitations. Factor analysis: exploratory and confirmatory, reliability. Case studies from nursing.

**Recommended literature:**
Čáp, J., Žiaková, K.: Ošetrovateľský výskum – súbor prezentácií. Multimediálna podpora výučby klinických a zdravotníckych disciplín : Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] , [cit. 01. 02. 2022]. Available on: https://portal.jfmed.uniba.sk//clanky.php?aid=306. ISSN 1337-7396.
Gavora, P. a et al. Elektronická učebnica pedagogického výskumu. [online]. Bratislava : Univerzita Komenského, 2010. Available on:: http://www.e-metodologia.fedu.uniba.sk/.

Gurková, E. Praktický úvod do metodologie ošetřovatelství. Univerzita Palackého v Olomouci, 2019. 95s. ISBN 978-80-244-5627-0. Available on: https://www.fzv.upol.cz/fileadmin/userdata/FZV/Dokumenty/OSE/2019-0440_Gurkova.pdf
Hendl, J. Kvalitativní výzkum: Základní metody a aplikace. Praha : Portál, 2005.
Lajčiaková, P., Tabačková, K. Ako spracovať výskum. Ružomberok : Verbum, 2010.
Mazalová, L. kapitoly z výzkumu v ošeřovatelství. Univerzita Palackého v Olomouci, 2016. 107 s. ISBN 978-80-244-5085-8 (online: PDF). Available on: https://www.fzv.upol.cz/fileadmin/userdata/FZV/Dokumenty/OSE/Kapitoly_z_vyzkumu_v_osetrovatelstvi.pdf
Miovský, M. Kvalitativní přístup a metody v psychologickém výzkumu. Praha : Grada, 2006.
Navarro, D.J.,Foxcroft, D,R. Learning statistics with jamovi: a tutorial for psychology students and other beginners. (Version 0.70). DOI: 10.24384/hgc3-7p15 [Available from url: http://www.learnstatswithjamovi.com/]
Pecen, L., Kasík P. Základy biostatistiky a modelování lékařských dat. 2013.
Punch, K. F. Úspěšný návrh výzkumu. Praha: Portál, 2008.
Punch, K. F. Základy kvantitativního šetření. Praha : Portál, 2008.
Rimarčík, M. Štatistika pre prax. Vydané vlastný náklad. 2000s. SBN 978-80-969813-1-1.
Strauss, A., Corbin, J. Základy kvalitativního výzkumu: postupy a techniky metody zakotvené teorie., Boskovice : Nakladatelství Albert, 1999.
Škodová Z. Praktický úvod do metodológie výskumnej práce. In Multimediálna podpora výučby klinických a zdravotníckych disciplín : Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] 10.10.2013, posledná aktualizácia 10.10.2013 [cit. 2014-01-22] Available on: www: <http://portal.jfmed.uniba.sk/clanky.php?aid=234>.
Škodová,Z.: Praktický úvod do metodológie výskumnej práce. Multimediálna podpora výučby klinických a zdravotníckych disciplín : Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] , [cit. 18. 06. 2021]. Available on: https://por-tal.jfmed.uniba.sk//clanky.php?aid=234. ISSN 1337-7396.
Žiaková, K. a kol. Ošetrovateľský slovník. Martin: Vydavateľstvo Osveta, 2009.
Žiaková, K. a kol. Ošetrovateľstv: Teória a vedecký výskum. 2. vyd. Martin: Vydavateľstvo Osveta, 2009.

**Languages necessary to complete the course:**
Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 51

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 47,06 | 0,0 | 37,25 | 5,88 | 5,88 | 1,96 | 1,96 |

**Lecturers:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Marián Grendár, PhD.

**Last change:** 12.09.2024

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-029/19 | Nursing Research II-3 |

**Educational activities:**
**Type of activities:** practicals
**Number of hours:**
**per week:** 1 **per level/semester:** 14
**Form of the course:** on-site learning

**Number of credits:** 5

**Recommended semester:** 4.

**Educational level:** II.

**Prerequisites:** JLF.ÚO/J-2-OS-018/19 - Nursing Research II-2

**Course requirements:**
CPO (100 hours) - preparation of master's thesis
The evaluation of students is carried out through preparation of master's thesis, which is evaluated on the basis of the criteria stated in the opinion of the supervisor of the master's thesis.
The minimum percentage to succeed is 60%.
Overall evaluation: A: 100 - 91%, B: 90 - 81%, C: 80 - 73%, D: 72 – 66%, E: 65 – 60%, FX # 60%.
Scale of assessment (preliminary/final): 0/100

**Learning outcomes:**
After completing the subject, the student will gain knowledge and skills about scientific methods in the field of nursing (quantitative and qualitative). Can search for relevant literary sources, determine the research problem, choose adequate research methods, select respondents for the elaboration of the diploma thesis. Can use methods of descriptive and inductive statistics and thematic analysis to evaluate data of quantitative and qualitative nature. She/he can know the ethical requirements of research on the human subject. Based on the knowledge, he/she is able to process a master's thesis.

**Class syllabus:**
Formal and content requirements for the preparation of the master's thesis - Directive of the Rector of Comenius University in Bratislava on the basic requirements for final theses, rigorous theses and habilitation theses, control of their originality, storage and access to Comenius University in Bratislava.
Elaboration of the current overview of knowledge at home and abroad on the topic of the diploma thesis.
Realization of the practical part of the master's thesis.
Preparation of results and defense of the master's thesis.
Preparation for comments and questions of the opponent's master's thesis.

**Recommended literature:**
Čáp, J., Žiaková, K.: Ošetrovateľský výskum – súbor prezentácií. Multimediálna podpora výučby klinických a zdravotníckych disciplín : Portál Jesseniovej lekárskej fakulty Univerzity

Komenského [online], [cit. 01. 02. 2022]. Available on: https://portal.jfmed.uniba.sk//clanky.php?aid=306. ISSN 1337-7396.
Gavora, P. a kol. Elektronická učebnica pedagogického výskumu. [online]. Bratislava : Univerzita Komenského, 2010. Available on:: http://www.e-metodologia.fedu.uniba.sk/.
Gurková, E. Praktický úvod do metodologie ošetřovatelství. Univerzita Palackého v Olomouci, 2019. 95s. ISBN 978-80-244-5627-0. Available on: https://www.fzv.upol.cz/fileadmin/userdata/FZV/Dokumenty/OSE/2019-0440_Gurkova.pdf
Hendl, J. Kvalitativní výzkum: Základní metody a aplikace. Praha: Portál, 2005.
Lajčiaková, P., Tabačková, K. Ako spracovať výskum. Ružomberok: Verbum, 2010.
Miovský, M. Kvalitativní přístup a metody v psychologickém výzkumu. Praha: Grada, 2006.
Mazalová, L. Kapitoly z výzkumu v ošeřovatelství. Univerzita Palackého v Olomouci, 2016. 107 s. ISBN 978-80-244-5085-8 (online: PDF) Available on: https://www.fzv.upol.cz/fileadmin/userdata/FZV/Dokumenty/OSE/Kapitoly_z_vyzkumu_v_osetrovatelstvi.pdf
Punch, K. F. Úspěšný návrh výzkumu. Praha: Portál, 2008.
Punch, K. F. Základy kvantitativního šetření. Praha : Portál, 2008.
Škodová Z. Praktický úvod do metodológie výskumnej práce. In Multimediálna podpora výučby klinických a zdravotníckych disciplín : Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] 10.10.2013, posledná aktualizácia 10.10.2013 [cit. 2014-01-22] Available on: z www: <http://portal.jfmed.uniba.sk/clanky.php?aid=234>.
Strauss, A., Corbin, J. Základy kvalitativního výzkumu: postupy a techniky metody zakotvené teorie., Boskovice : Nakladatelství Albert, 1999.
Žiaková, K. a kol. Ošetrovateľský slovník. Martin: Vydavateľstvo Osveta, 2009.
Žiaková, K. a kol. Ošetrovateľstvo : Teória a vedecký výskum. 2. vyd. Martin: Vydavateľstvo Osveta, 2009.

**Languages necessary to complete the course:**
Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 48

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 66,67 | 0,0 | 14,58 | 8,33 | 8,33 | 0,0 | 2,08 |

**Lecturers:** prof. Mgr. Katarína Žiaková, PhD.

**Last change:** 07.04.2022

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-041/22 | Nursing care for seniors and geriatric patients (1) |

**Educational activities:**
**Type of activities:** practicals / lecture
**Number of hours:**
**per week:** 2 / 2 **per level/semester:** 28 / 28
**Form of the course:** on-site learning

**Number of credits:** 4

**Recommended semester:** 1.

**Educational level:** II.

**Prerequisites:**

**Course requirements:**
CPO (15 hours) written semester work focused on a selected problem within the curriculum.
Continuous oral assessment (min. success rate 60%).
Oral examination. Overall rating: the minimum percentage to succeed is 60%.
Overall evaluation: A: 100 - 91%, B: 90 - 81%, C: 80 - 73%, D: 72 – 66%, E: 65 – 60%, FX # 60%.
Scale of assessment (preliminary/final): 40/60

**Learning outcomes:**
After completing the course, the student is able to define and describe the characteristics of the aging of the Slovak population and its effects on society. He/she is able to describe national programs and facilities for the elderly and geriatric population. He/she can characterize the tasks of gerontological nursing, has an overview of the tools for assessing the health and functional condition of seniors and geriatric patients, can use them within their competencies. The student is able to characterize and describe the geriatric patient, individual symptoms and syndromes. He/she is able to apply the specifics of communication with the senior and the geriatric patient.

**Class syllabus:**
Aging of the Slovak population (socio-demographic and health characteristics) and its impact on the health and social system of the Slovak Republic.
Theory of aging, support of healthy aging.
The system of health and social care in the Slovak Republic - acute and long-term care facilities for the elderly population and geriatric patients.
Gerontological nursing, the role of the nurse, a comprehensive assessment of the health and functional condition of the senior and the geriatric patient.
Geriatric patient - characteristics, geriatric fragility, life with chronic disease.
Geriatric symptoms and syndromes: overview, classification.
Communication with seniors and geriatric patients. Geriatric sensory deficit syndrome.

**Recommended literature:**
Assessment Tools for Best Practices of Care for Older Adults. Available on: https://hign.org/consultgeri-resources/try-this-series.

Bóriková, I. Funkčný stav seniora. Martin: JLF UK, 2015 [CD-ROM]. 124 s.
Geriatric Nursing Protocols and Symptoms. Available on: https://hign.org/consultgeri/resources.
Hegyi, L., Krajčík, Š. et al. Geriatria. Bratislava: HERBA, 2010. 608 s.
Hoozová, J. et al. Komplexné vyšetrenie geriatrické. Bratislava: MZ SR, 2021. 44 s. Available on: https://www.standardnepostupy.sk/standardy-geriatria/.
Hudáková, A. et al. Geriatrické syndrómy ako prediktory ošetrovateľstva v geriatrii. Prešov: vydavateľstvo PU, 2016. 190 s.
Geriatric Assessment Tools. Iowa Geriatric Education Center. Available on: https://igec.uiowa.edu/search?terms=Geriatric%20Assessment%20Tools.
Kalvach, Z. et al. Křehký pacient a primární péče. Praha: GRADA Publishing, 2011.
Kalvach, Z. et al. Geriatrické syndromy a geriatrický pacient. Praha: GRADA Publishing, 2008.
Kalvach, Z. et al. Geriatrie a gerontologie. Praha: GRADA Publishing, 2004.
Koncepcia zdravotnej starostlivosti v odbore geriatria. Vestník MZ SR, ročník 55, čiastka 1-5, 25. január 2007. Available on: http://www.szu.sk/userfiles/file/Katedry/kat_44/Koncepcia_geriatrie.pdf.
Kuckir, M. et al. Vybrané oblasti a nástroje funkčního geriatrického hodnocení. Praha: GRADA Publishing, 2016. 96 s.
Németh, F., Derňárová, Ľ., Hudáková, A. Komplexné geriatrické hodnotenie a ošetrovanie seniorov. Funkčný stav geriatrickej populácie v prešovskom okrese. Prešov: Prešovská univerzita v Prešove, Fakulta zdravotníckych odborov, 2011.
Németh, F. et al. Geriatria a geriatrické ošetrovateľstvo. Martin: Vydavateľstvo Osveta, 2009.
Pokorná, A. et al. Ošetřovatelství v geriatrii. Hodnotící nástroje. Praha: GRADA Publishing, 2013.
Poledníková, Ľ. et al. Geriatrické a gerontologické ošetrovateľstvo. Martin: Vydavateľstvo Osveta, 2006.
Šprocha, B., Ďurček, P. Starnutie populácie Slovenska v čase a priestore. Bratislava: Prognostický ústav Centrum spoločenských a psychologických vied SAV, 2019. Available on: http://www.infostat.sk/vdc/pdf/Starnutie.pdf.

**Languages necessary to complete the course:**
Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 29

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 24,14 | 0,0 | 20,69 | 27,59 | 17,24 | 6,9 | 3,45 |

**Lecturers:** doc. Mgr. Ivana Bóriková, PhD., Mgr. Radka Kurucová, PhD.

**Last change:** 09.09.2024

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-042/22 | Nursing care for seniors and geriatric patients (2) |

**Educational activities:**
**Type of activities:** practicals / lecture
**Number of hours:**
**per week:** 2 / 2 **per level/semester:** 28 / 28
**Form of the course:** on-site learning

**Number of credits:** 4

**Recommended semester:** 2.

**Educational level:** II.

**Prerequisites:** JLF.ÚO/J-2-OS-041/22 - Nursing care for seniors and geriatric patients (1)

**Course requirements:**
CPO (15 hours) seminar work focused on the processing of nursing care for patients with selected geriatric syndrome.
The evaluation of students is carried of evaluation of seminar work and in the form of an oral exam; the minimum percentage to succeed is 60%.
Overall evaluation: A: 100 - 91%, B: 90 - 81%, C: 80 - 73%, D: 72 – 66%, E: 65 – 60%, FX # 60%.
Scale of assessment (preliminary/final): 40/60

**Learning outcomes:**
After completing the subject, the student is able to know and follow knowledge of nursing care for the elderly and geriatric patients. The student is able to define individual geriatric syndromes, demonstrate assessment of the geratric syndromes and characterize the management of care for patients with selected geriatric syndromes. The student is able to identifie safe gerontopharmacotherapy and describe changes in the use of drugs in old age.
He/she can present the education of geriatric patients/relatives for selected geriatric syndromes.
He/she will be able to assess the ECG recording in the range of quality, heart rate and heart rhythm and identify pathological values or changes. He/she is able to use a structured method of SBAR communication.

**Class syllabus:**
Nutrition and hydration: GS malnutrition and dehydration. Geriatric nutritional assessment. Malnutrition - risk factors, consequences, treatment and prevention. Management of care for patients with malnutrition and dehydration.
GS immobility and decubitus. Characteristics, prevalence, nursing diagnosis and interventions.
Falls: GS instability and falls. Characteristics, prevalence, programs aimed at minimizing falls, activation of seniors, training / strategies in fall prevention.
Neurocognitive disorders: GS 3D - dementia, delirium, depression. Assessment of mental state in an elderly adult patient. Management of care for patients with neurocognitive disorders.
Pain and sleep disorders in neurocognitive disorders. Pain classification. Assessment of pain in a patient with a neurocognitive disorder. Management of analgesic treatment based on the doctor's indication, evaluation of treatment effectiveness, non-pharmacological pain relief procedures. Sleep

disorders in a patient with a neurocognitive disorder. Obstructive sleep apnea. Management of patient care with sleep disorders.
GS neglect, abuse, abuse; violence against the elderly. Definition, epidemiology, risk factors, clinical symptoms, diagnostics, care management.
Safe gerontopharmacotherapy. Factors affecting all drugs in old age. Changes in the use of drugs in old age. Drug interactions, drug effects and specifics of their administration. Education of seniors about pharmacological treatment.
Spirituality in the elderly with regard to chronic disease. Conceptualization of spirituality in the context of the needs of seniors. Tools for assessing the spiritual needs of seniors.
Assessment of the ECG recording in terms of quality, heart rate and heart rhythm and identification of pathological values/changes.

**Recommended literature:**


Bóriková, I. et al. Pády a ich prevencia u hospitalizovaných pacientov. Martin: Osveta, 2018.
Bóriková, I. et al. Meracie nástroje v gerontologickom ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín : Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online]. [cit. 2022-01-20]. Available on: <http://portal.jfmed.uniba.sk/clanky.php?aid=251>.
Eliopoulus, Ch. Gerontological Nursing. 7th ed. Lippincott Williams & Wilkins. 2013.
Herdman, T. H., Kamitsuru, S., Lopes, C. T. (eds). Nursing diagnoses. Definition and Classification 2024-2026. 13-th ed. New York: Thieme, 2024.
Hudáková, A., Novotná, Z., Németh, F., Šuličová, A. Geriatrické syndrómy ako prediktory ošetrovateľstva v geriatrii. Prešov : Prešovská Univerzita. 2016.
Kalánková, D. Vybrané hodnotiace a meracie techniky a postupy v ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online], [cit. 02. 02. 2022]. Available on: https://portal.jfmed.uniba.sk//clanky.php?aid=430. ISSN 1337-7396.
Kalvach Z., Zadák, Z., Jirá, R., Zavázalová, H., Holmerová I., Weber, P. a kol. Geriatrické syndrómy a geriatrický pacient. Praha : Grada. 2008.
Kalvach, Z., Čeledová, L.,Holmerová, I., Jirák, R., Zavázalová, H., Wija, P. Křehký pacient a primární péče. Praha : Grada. 2011.
Kožuchová, M. a kol. Manažment domácej ošetrovateľskej starostlivosti I. Martin : Osveta, 2019.
Kožuchová, M. a kol. Manažment domácej ošetrovateľskej starostlivosti II. Martin : Osveta, 2022.
Kuckir, M.C., Vaňková, H., Homlmerová, I. a kol. Vybrané oblasti a nástroje funkčního geriatrického hodnocení. Praha : Grada. 2015.
Matišáková, I. Špecifiká ošetrovateľskej starostlivosti. Pri vybraných geriatrických syndrómoch. Brno : Masarykova Univerzita. 2017.
Németh, F., Derňárová, Ľ., Hudáková, A. Komplexné geriatrické hodnotenie a ošetrovanie seniorov. Prešov : Prešovská Univerzita, Fakulta zdravotníckych odborov. 2011.
Pokorná, A., Komínková, A., Schneiderová, M., Pinkavová, H. Ošetřovatelství v geriatrii/ hodnotící nástroje. Praha : Grada. 2013.
Sováriová Soósová, M. Péče o duchovní potřeby nemocných v ošetřovatelské praxi. Praha : Grada. 2022.
Vyhláška MZ SR č. 208/2024, ktorou sa určuje rozsah ošetrovateľskej praxe poskytovanej sestrou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom a rozsah praxe pôrodnej asistencie poskytovanej pôrodnou asistentkou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom.
Zrubáková, K., Krajčík, Š a kol. Farmakoterapie v geriatrii. Praha : Grada. 2016.

**Languages necessary to complete the course:**
Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 25

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 40,0 | 0,0 | 32,0 | 20,0 | 0,0 | 8,0 | 0,0 |

**Lecturers:** Mgr. Radka Kurucová, PhD., doc. Mgr. Martina Tomagová, PhD.

**Last change:** 21.08.2025

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-043/22 | Nursing care for seniors and geriatric patients (3) |

**Educational activities:**
**Type of activities:** practicals / lecture
**Number of hours:**
**per week:** 2 / 2 **per level/semester:** 28 / 28
**Form of the course:** on-site learning

**Number of credits:** 4

**Recommended semester:** 3.

**Educational level:** II.

**Prerequisites:** JLF.ÚO/J-2-OS-042/22 - Nursing care for seniors and geriatric patients (2)

**Course requirements:**
CPO (15 hours) seminar work
Oral exam
Students are assessed through the evaluation of seminar work and oral exam.
Overall assessment: A: 100 - 91%, B: 90 - 81%, C: 80 - 73%, D: 72 - 66%, E: 65 - 60%, FX # 60%.
Scale of assessment (preliminary/final): 40/60

**Learning outcomes:**
By completing the course, the student is able to present knowledge about the care of geriatric patients in surgical disciplines, in the perioperative period in surgical diseases and after injury. The student is able to explain the peculiarities of the clinical picture and course of surgical diseases in geriatric patients. The student will be able to perform a preoperative assessment and critically evaluate the surgical risk in a geriatric patient. The student will be able to demonstrate critical thinking skills in the management of perioperative care of geriatric patients in general and special surgery and in intensive care. The student is able to implement and present education of geriatric patients/relatives in selected surgical problems according to evidence-based practice (EBP). The student is able to critically evaluate the problems of seniors in surgical nursing, using the SBAR method.

**Class syllabus:**
Brief course outline:
Introduction to the issues of treatment and care of geriatric patients in surgical specialties. Main principles of surgical care, principles of surgical performance in geriatric patients.
Peculiarities of needs, specifics of the clinical picture and course of surgical diseases in seniors.
Evaluation of preoperative assessment and surgical risk.
Specifics of preoperative preparation in geriatric patients with comorbidities.
Anesthesia in geriatric patients.
Education of geriatric patients.
Infection in surgery in geriatric patients.
Management of nursing care in planned and acute surgery.

Postoperative nursing care for geriatric patients. Postoperative complications
Planning for the discharge of geriatric patients and ensuring follow-up care.
Indication and implementation of suturing of a small surgical wound and removal of sutures from a primarily healing wound.

**Recommended literature:**

Firment, J. et al. Anestéziológia a intenzívna medicína pre študentov lekárskej fakulty. 2.dopl. vyd.
Košice: Univerzita P.J. Šafárika v Košiciach, 2020. ISBN 978-80-8152-843-9.
Gürlich, R., Teplan, V., Adámková V. et al. Chirurgie u seniorů a interní příprava k operaci. Praha: Maxdorf, 2022. 296 s. ISBN 978-80-7345-745-7.
Hlinková, E., Nemcová, J. et al. Multimediálna e-učebnica ošetrovateľské postupy v špeciálnej chirurgii [online]. Martin: UK v Bratislave, JLF v Martine, Ústav ošetrovateľstva, 2014. ISBN 978-80-89544-72-1. Dostupné na internete: http://oschirjfmed.uniba.sk.
Hlinková, E., Nemcová, J., Huľo, E. et al. Management chronických ran. 1. vyd. Praha: Grada Publishing a.s. , 2019.232 s. ISBN 978-80-271-0620-2
Kalánková, D. Vybrané hodnotiace a meracie techniky a postupy v ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online]. Dostupné na: https:// portal.jfmed.uniba.sk// clanky.php?aid=430. ISSN 1337-7396.
Koyš, R. Anestézia v geriatrii. In: Novinky v anestéziológii, algeziológii a intenzívnej medicine 2020. Zborník zo 6. On-line kurzu CEEA, Košice 2020. Dostupné online: http://www.lf.upjs.sk/ceea/doc6/texty/Zbornik%20CEEA%202020.pdf
Krpenská E., Jandová, K., Gürlich, R. Perioperační péče o seniory. Čas Lék čes. 2020; 159:13-16.
NANDA International, Inc. Ošetrovateľské diagnózy. Definice & Klasifikace 2018-2020. 11. vyd. Eds. Herdman, T.H., Kamitsuru, S. Praha: Grada Publishing, a.s., 2020.
Nemcová, J., Hlinková, E. et al. Moderná edukácia v ošetrovateľstve. 1. vyd. Martin: Osveta, 2010. ISBN 978-80-806-3321-9

**Languages necessary to complete the course:**
Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 20

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 40,0 | 0,0 | 25,0 | 15,0 | 10,0 | 10,0 | 0,0 |

**Lecturers:** PhDr. Jana Nemcová, PhD.

**Last change:** 21.08.2025

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-001/18 | Patient safety |

**Educational activities:**
**Type of activities:** practicals / lecture
**Number of hours:**
**per week:** 1 / 1 **per level/semester:** 14 / 14
**Form of the course:** on-site learning

**Number of credits:** 2

**Recommended semester:** 1.

**Educational level:** II.

**Prerequisites:**

**Course requirements:**
CPO (15 hours) written semester work focused on a selected adverse event. Minimum success rate: 60 %.
Knowledge test (min. succes rate 60%).
Oral examination. A: 100 - 91%, B: 90 - 81%, C: 80 - 73%, D: 72 – 66%, E: 65 – 60%, FX # 60%.
Scale of assessment (preliminary/final): 40/60

**Learning outcomes:**
After completing the course, the student is able to define and describe the general framework of patient safety during institutional care, names the monitored indicators of quality of care and adverse events in institutional care according to the relevant legislative frameworks of the EU and Slovakia. Within the monitored and reported adverse events in the Slovak Republic, he/she is able to define and characterize individual adverse events, monitoring systems and mandatory reporting. In clinical practice, he/she can identife the risks of adverse events, use tools to measure risks, and know the specific reporting system in the clinical workplace. He/she is able to take responsibility for patient safety, acts independently, cooperate with members of the medical team within their competencies.

**Class syllabus:**
Patient safety - international classification WHO, legislative standards EU and SR.
Safety culture assessment.
Quality of provided health care, indicators and quality system, measurement tools in SR.
Adverse event in health care, characteristics, distribution, reporting systems in the SR.
An adverse event associated with pharmacotherapy.
An adverse event associated with surgery.
Hospital infections.
Pressure ulcers caused during hospitalization.
Falls and injuries during hospitalization.
Secure communication and patient identification.

**Recommended literature:**

Bóriková, I. et al. Pády a ich prevencia u hospitalizovaných pacientov. Martin: Vydavateľstvo Osveta, 2018. 125 s.
Bezpečí pacientů – příručka k osnově: multiprofesní edice. Ženeva: WHO, 2011. 274 s. Dostupné na: http://www.cnna.cz/docs/akce/prirucka-k-osnove-o-bezpeci-pacientu-mz-cr.pdf.
Európska komisia: Brusel 13.11.2012 COM(2012) 658 final. Správa komisie rade na základe správ členských štátov týkajúcich sa vykonávania odporúčania Rady (2009/C151/01) o bezpečnosti pacienta vrátane prevencie a kontroly nemocničných infekcií. Available on: https://eur-lex.europa.eu/legal-content/SK/TXT/PDF/?uri=CELEX:32009H0703(01)&from=EN.
Metodické usmernenie č. 3/2014 o zavádzaní systémov hlásení chýb, omylov a nežiaducich udalostí v ústavnej zdravotnej starostlivosti. Úrad pre dohľad nad zdravotnou starostlivosťou, 2014. Available on: https://www.udzs-sk.sk/documents/14214/19136/VE_15_2014_.pdf.
Nariadenie vlády SR z 15. decembra 2004 č. 752/2004 Z. z., ktorým sa vydávajú indikátory kvality na hodnotenie poskytovania zdravotnej starostlivosti (Zmena 663/2005 Z. z., 51/2009 Z. z., 61/2013 Z. z.). Available on: : http://www.health.gov.sk/?nariadenia.
Národní portál Systém hlášení nežádoucích událostí [online]. Praha: Ústav zdravotnických informací ČR, 2016. Available on: https://shnu.uzis.cz/.
Doporučení rady Evropské unie ze dne 9. června 2009 o bezpečnosti pacientů včetně prevence a kontroly infekcí spojených se zdravotní péčí (2009/C 151/01. Úřední věstník Evropské unie. Available on: https://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:C:2009:151:0001:0006:CS:PDF.
Patient safety. WHO, 2024. Available on: http://www.who.int/patientsafety/en/.

**Languages necessary to complete the course:**
Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 65

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 20,0 | 0,0 | 27,69 | 26,15 | 21,54 | 3,08 | 1,54 |

**Lecturers:** doc. Mgr. Ivana Bóriková, PhD., Mgr. Edita Hlinková, PhD., Mgr. Martina Lepiešová, PhD.

**Last change:** 09.09.2024

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-014/22 | Pedagogy in Nursing |

**Educational activities:**
**Type of activities:** practicals / lecture
**Number of hours:**
**per week:** 3 / 1 **per level/semester:** 42 / 14
**Form of the course:** on-site learning

**Number of credits:** 3

**Recommended semester:** 2.

**Educational level:** II.

**Prerequisites:** JLF.ÚO/J-2-OS-007/18 - Health Promotion and Prevention

**Course requirements:**
CPO (15 hours) analysis of literary sources on the topic of semestral thesis; presentation; elaboration of a semestral thesis
The evaluation of students takes place in the form of evaluation of the semestral thesis and of the written test.
Overall evaluation: A: 100 - 91%, B: 90 - 81%, C: 80 - 73%, D: 72 – 66%, E: 65 – 60%, FX # 60%.
The minimum percentage to succeed is 60%.
Scale of assessment (preliminary/final): 50/50

**Learning outcomes:**
After completing the subject, the student is able to apply theoretical knowledge of pedagogy and didactics to nursing practice - the student can acquire knowledge and skills in creation of educational materials. Additionally, he/she is able to capable of construction of educational plans for healthy or sick individuals as well as families and communities. The graduate of the course can define basic concepts in pedagogy and didactics. The graduate demonstrates the ability to use appropriate methods, forms and means of education. The student is able to develop and implement an educational plan for the individual, family, community. He/she is able to prepare educational materials for individuals, families or communities. This course also contributes to the formation of the correct attitude of the student in professional training in the field of counseling, consulting and providing education in nursing practice.

**Class syllabus:**
Pedagogy - concept and subject of pedagogy, fundamental pedagogical terms.
Education as a subject of pedagogy.
Self-education and self-knowledge.
Educational process. Key terms - education, educator, stages of the teaching process.
Goals and their function in education - concept, goal formulation, taxonomy.
Didactic principles in education.
Organizational forms of teaching in education.
Material-didactic means in education.

Teaching methods - concept, classification, activating teaching methods in nursing Pedagogical communication - principles, forms, methods.
Motivation in education.
Educational process in nursing - phases of the educational process.
Conditions of the educational process, factors influencing learning.
Educational materials - criteria for creating educational materials.
Creation of educational materials for individuals, families and communities with respect to developmental specifics.
Evaluation process in education - methods, competencies of nurses in evaluation, feedback in education, effectiveness of educational strategies.
Educational plan - creation of educational plan, structure of educational plan.
Preparation of an educational plan for an individual, family or community with regard to developmental specifics and disease.
Nurse in the role of advisor / consultant / teacher - competences of the nurse, present and future.
E-learning - importance in the education of the individual, family, community.

**Recommended literature:**

Bajtoš, J. Didaktika vysokej školy. Bratislava : Wolters Kluwer (Iura Edition), 2013. Bašková,M. et al. Výchova k zdraviu. Martin : Osveta, 2009.
Gurková,E., Žiaková, K., Čáp, J. a kol. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin : Osveta, 2009.
Hanáček, J., Mokrý, J. a kol. Trendy v medicínskom vzdelávaní a hodnotení jeho výsledkov. Martin : Osveta, 2018.
Herdman, T. H., Kamitsuru, S., Lopes, C. T. (eds). Nursing diagnoses. Definition and Classification 2024-2026. 13-th ed. New York: Thieme, 2024.
Juřeníková, P. Zásady edukace v ošetřovatelské praxi. Praha : Grada, 2010.
Magurová,D., Majerníková, Ľ. Edukácia a edukačný proces v ošetrovateľstve. Martin : Osveta, 2009.
Nemcová, J., Hlinková, E. et al. Moderná edukácia v ošetrovateľstve . 1.vyd. Martin : Osveta, 2010.
Petlák, E. Všeobecná didaktika. Bratislava : IRIS, 2004.
Plamínek, J. Vzdělávání dospělých.Průvodce pro lektory, účastníky a zadavatele. Praha : Grada, 2010.
Průcha,J.,Veteška, J. Andragogický slovník 2., aktualizované a rozšířené vydání. Praha : Grada, 2014.
Rohlíková, L., Vejvodová, J. Vyučovací metody na vysoké škole. Praha :Grada,2012.
Špatenková, N., Smékalová,L. Edukace senioru. Geragogika a gerontodidaktika. Praha : Grada, 2015.
Vyhláška MZ SR č. 208/2024, ktorou sa určuje rozsah ošetrovateľskej praxe poskytovanej sestrou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom a rozsah praxe pôrodnej asistencie poskytovanej pôrodnou asistentkou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom.

**Languages necessary to complete the course:**

Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 25

| A | ABS0 | B | C | D | E | FX |
|---|---|---|---|---|---|---|
| 96,0 | 0,0 | 4,0 | 0,0 | 0,0 | 0,0 | 0,0 |

**Lecturers:** Mgr. Mária Zanovitová, PhD.

**Last change:** 21.08.2025

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-010/22 | Summer Practice (1) |

**Educational activities:**
**Type of activities:** practice
**Number of hours:**
**per week:** **per level/semester:** 240s
**Form of the course:** on-site learning

**Number of credits:** 9

**Recommended semester:** 2.

**Educational level:** II.

**Prerequisites:** JLF.ÚO/J-2-OS-008/18 - Winter Practice (1)

**Course requirements:**
CPO (28 hours) elaboration of a seminar paper on the issue of recognition and management of the acutely deteriorating patient using ABCDE approach (application in the conditions of a clinical workplace of continuous clinical practice).
The conditions for evaluation the course (ABS0) of students is pursued by meeting the criteria of completing continuous clinical practice set out in the Record Book of the Clinical Practice (confirmed Allocation Sheet for a particular workplace, confirmed Safety Regulations, confirmed Record of Arrivals and Departures at the Workplace; a completed List of Practical Outputs) and evaluation of elaborated seminar paper.
Scale of assessment (preliminary/final): 0/100

**Learning outcomes:**
After completing the subject, the student can provide individualized nursing care to adult and elderly patients with various (predominantly chronic) diseases in various clinical settings, including community facilities, emphasizing a holistic approach, clinically appropriate and safe practice, respecting the principles of evidence-based practice. The student can apply the management of chronic symptomatology and patient safety. The student can think clinically and critically. The student can provide patients with adequate and high-quality nursing care in health and disease, respecting professional and ethical norms. The student can improve basic and advanced nursing techniques and skills (theoretically and practically) and specific diagnostic and therapeutic techniques at the standard care and intensive care units and in community facilities. The student can apply the nursing process method with an emphasis placed on comprehensive patient assessment, physical examination within the scope of nurse's competency, administration of measuring tools to detect actual/ potential patient problems within the scope of the nurse's competency, masters planning and implementing (independent, collaborative or delegate) individualized nursing care, including discharge, planning and targeted patient/ family education. The student can describe and master the educational process. He/she is able to apply theoretical knowledge to clinical practice in the implementation of the educational process in an adult or geriatric patient.

**Class syllabus:**

Implementation of a nursing process method in the care of the patient in acute condition (in case of acute admission) and planned adult or geriatric patient admission.
Physical examination of a patient within the scope of the nurse competency.
Objective assessment of patient needs and problems, administration of measurement tools and instruments within the scope of the nurse competency (selected areas of nursing assessment).
Assessing health risks and ensuring patient safety.
Management of symptomatology of chronic diseases.
Implementation of nursing interventions, procedures and techniques, documentation of care.
Nursing rehabilitation of the patient.
Discharge planning for home care and community care.
Patient/family education targeted to acquire knowledge and practical skills during hospitalization and discharge planning for home care (self-management of symptomatology, adherence to treatment and regimens).
Standardized communication of (critical) events in clinical practice using the SBAR method.
Standardized procedure of recognition and management of the acutely deteriorating patient using ABCDE approach within the scope of the nurse competency.

**Recommended literature:**

Bóriková, I., Tomagová, M., Žiaková, K. Meracie nástroje v gerontologickom ošetrovateľstve. [online]. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského. [cit. 2022-02-20]. Available on: https://e-meracienastroje.jfmed.uniba.sk
Hulková, V. Štandardizácia v ošetrovateľstve. Praha: Grada, 2016.
Kalánková, D. Vybrané hodnotiace a meracie techniky a postupy v ošetrovateľstve. [online]. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského. [cit. 2022-02-20]. Available on: https://portal.jfmed.uniba.sk//clanky.php?aid=430
Gurková, E., Žiaková, K., Čáp, J. et al. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009.
Miertová, M., Žiaková, K., Ovšonková, A., Farský, I., Lepiešová, M. et al. Multimediálna vysokoškolská učebnica ošetrovateľských techník a zručností. [online]. UK v Bratislave, JLF v Martine, Ústav ošetrovateľstva, 2015. Available on:: https://e-knihy.jfmed.uniba.sk/knihy/ostech/html5/index.html?&locale=SKY
MZ SR – schválené nové a inovované štandardné klinické postupy v zdravotníctve. [online]. [cit. 2022-02-20]. Dostupné na: https://www.health.gov.sk/?Standardne-Postupy-V-Zdravotnictve
NANDA International. Nursing Diagnoses: Definitions & Classification 2021-2023. 12th Ed. Thieme Publishers, 2021.
NANDA International. Ošetřovatelské diagnózy: Definice a klasifikace 2018-2020. 11. vyd. Praha: Grada, 2020.
Nejedlá, M. Fyzikální vyšetření pro sestry. 2. přepracované vydání. Praha: Grada, 2015.
Štandardy ošetrovateľstvo. Schválené štandardné postupy MZ SR [online]. [cit. 2022-02-20]. Dostupné na: https://www.standardnepostupy.sk/standardy-osetrovatelstvo/
Tomagová, M., Bóriková, I. et al. Potreby v ošetrovateľstve. Martin: Osveta, 2008.
Tomagová, M., Žiaková, K. et al. Ošetrovateľská diagnostika – prepojenie teórie a klinickej ošetrovateľskej praxe. [online]. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského. [cit. 2022-02-20]. Dostupné na: https://portal.jfmed.uniba.sk//clanky.php?aid=440
Vestník MZ SR, ročník 68, osobitné vydanie z 15. mája 2020. „Tvorba nových a inovovaných preventívnych a štandardných klinických postupov a ich zavedenie do medicínskej praxe“. Zoznam schválených štandardných postupov.

Vyhláška MZ SR č. 95/2018 Z. z. z 12. marca 2018, ktorou sa určuje rozsah ošetrovateľskej praxe poskytovanej sestrou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom a rozsah praxe pôrodnej asistencie poskytovanej pôrodnou asistentkou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom.

**Languages necessary to complete the course:**
Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 25

| ABS0 | M |
|---|---|
| 100,0 | 0,0 |

**Lecturers:** Mgr. Martina Lepiešová, PhD.

**Last change:** 21.08.2025

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

## COURSE DESCRIPTION

**Academic year:** 2025/2026

**University:** Comenius University Bratislava

**Faculty:** Jessenius Faculty of Medicine in Martin

| **Course ID:** | **Course title:** |
|---|---|
| JLF.ÚO/J-2-OS-008/18 | Winter Practice (1) |

**Educational activities:**
**Type of activities:** practice
**Number of hours:**
**per week:** **per level/semester:** 240s
**Form of the course:** on-site learning

**Number of credits:** 9

**Recommended semester:** 1.

**Educational level:** II.

**Prerequisites:** JLF.ÚO/J-2-OS-003/22 - Nursing Practice (1)

**Course requirements:**
CPO (28 hours) elaboration of the educational plan for an adult or geriatric patient.
Final evaluation of the student - communication skills, teamwork, attendance, grooming, hygiene and epidemiological regime, practical skills and theoretical knowledge, ethical standards.
Allocation sheet, Safety regulations, and record of arrivals and departures at the workplace
List of Practical Outputs
Scale of assessment (preliminary/final): 0/100

**Learning outcomes:**
By completing the course, the student will be able to provide individualised nursing care to adult and geriatric patients with various (predominantly chronic) diseases in different clinical practice settings, including community facilities, with an emphasis on a holistic approach, clinically correct and safe practice, and with respect for the principles of evidence-based practice. The student will be able to apply strategies of the chronic symptomatology management and patient safety. The student will demonstrate clinical and critical thinking. The student will be able to provide the patients with appropriate and high-quality nursing care in health and illness, while adhering to professional and ethical standards. The student will be able to define and apply procedures of standard nursing interventions (theoretically, and practically) as well as special diagnostic and therapeutic procedures in standard care units, intensive care units, and community facilities. The student will be able to apply the nursing process method. The student will be able to describe the steps of the educational process and apply theoretical knowledge in clinical practice when implementing patient education for adult or geriatric patients. In order to standardise communication of (critical) events in clinical practice, the student will be able to use the structured SBAR communication method effectively.

**Class syllabus:**
Implementation of the nursing process method in the care of the patient in the acute condition (in case of acute admission) and the planned admission of the adult or elderly patient.
Nursing physical examination of a patient.
Assessment of patient needs and problems, administration of measuring tools within the scope of the nurse´s competency (selected areas of assessment). Assessment of health risks and ensuring patient safety.

Management of symptomatology of chronic diseases.
Implementation of fundamental and specialised nursing techniques.
Management of health records within the scope of nursing care.
Nursing rehabilitation of the patient.
Discharge planning of the patient for home care and community care.
Targeted patient/ family education to acquire knowledge and practical skills during hospitalization and discharge planning for home care (self-management of symptomatology, adherence to treatment and regimens).
Elaboration of an educational plan for an adult or geriatric patient.

**Recommended literature:**

Bóriková, I. et al. Meracie nástroje v gerontologickom ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online]. 2014. Dostupné na: <http://portal.jfmed.uniba.sk/clanky.php?aid=251
Herdman, T. H., Kamitsuru, S., Lopes, C. T. (eds). Nursing diagnoses. Definition and Classification 2024-2026. 13th ed. New York: Thieme, 2024.
Hulková, V. Štandardizácia v ošetrovateľstve. Praha: Grada, 2016.
Kalánková, D. Vybrané hodnotiace a meracie techniky a postupy v ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online], 2020. Dostupné na: https://portal.jfmed.uniba.sk//clanky.php?aid=430
NANDA International. Ošetřovatelské diagnózy. Definice a klasifikace 2018-2020. Praha: Grada Publishing. 2020.
Nejedlá, M. Fyzikální vyšetření pro sestry. 2. přepracované vydání. Praha: Grada, 2015.
Tomagová, M., Žiaková, K. a kol. Ošetrovateľská diagnostika – prepojenie teórie a klinickej ošetrovateľskej praxe. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online]. 2021. Dostupné na: https://portal.jfmed.uniba.sk//clanky.php?aid=440
Vyhláška č. 208/2024 Z.z., ktorou sa určuje rozsah ošetrovateľskej praxe poskytovanej sestrou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom a rozsah praxe pôrodnej asistencie poskytovanej pôrodnou asistentkou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom.

**Languages necessary to complete the course:**
Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 61

| ABS0 | M |
|---|---|
| 100,0 | 0,0 |

**Lecturers:** Mgr. Anna Ovšonková, PhD.

**Last change:** 21.08.2025

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.

**COURSE DESCRIPTION**

| | |
|---|---|
| **Academic year:** 2025/2026 | |
| **University:** Comenius University Bratislava | |
| **Faculty:** Jessenius Faculty of Medicine in Martin | |
| **Course ID:**<br>JLF.ÚO/J-2-OS-019/22 | **Course title:**<br>Winter Practice (2) |
| **Educational activities:**<br>**Type of activities:** practice<br>**Number of hours:**<br>**per week:** **per level/semester:** 240s<br>**Form of the course:** on-site learning | |
| **Number of credits:** 9 | |
| **Recommended semester:** 3. | |
| **Educational level:** II. | |
| **Prerequisites:** JLF.ÚO/J-2-OS-017/22 - Nursing Practice (3) | |
| **Course requirements:**<br>CPO (60 hours) elaboration of the nursing care for patients with selected geriatric syndrome (application)<br>Final evaluation of the student - communication skills, teamwork, attendance, grooming, hygiene and epidemiological regime, practical skills and theoretical knowledge, ethical standards.<br>Allocation sheet, Safety regulations, and record of arrivals and departures at the workplace<br>List of Practical Outputs<br>Scale of assessment (preliminary/final): 0/100 | |
| **Learning outcomes:**<br>After completing the subject, the student will be able to provide individualized nursing care to geriatric patients with a variety of (mostly chronic)<br>diseases, in a long-term care setting, with an emphasis on a holistic approach, clinically sound and safe practice, and adherence to the principles of evidence-based practice. He/she will be able to define and apply standard nursing procedures (theoretically, practically) and special diagnostic and therapeutic procedures in community settings. He/she can describe the steps of the educational process. He/she is able to apply theoretical knowledge in clinical practice in the implementation of the educational process in the adult or geriatric patient. He/she is able to characterize the individual geriatric syndromes and apply theoretical knowledge in clinical practice in nursing care of patients with selected geriatric syndromes. | |
| **Class syllabus:**<br>Implementation of the nursing process method in the care of the patient in the planned admission of the adult or elderly patient.<br>Nursing physical examination of a patient.<br>Assessment of patient needs and problems, administration of measuring tools within the scope of the nurse´s competency (selected areas of assessment). Assessment of health risks and ensuring patient safety.<br>Management of symptomatology of chronic diseases.<br>Implementation of fundamental and specialised nursing techniques.<br>Management of health records within the scope of nursing care. | |

Nursing rehabilitation of the patient.
Discharge planning of the patient for home care and community care.
Targeted patient/ family education to acquire knowledge and practical skills during hospitalization and discharge planning for home care (self-management of symptomatology, adherence to treatment and regimens).
Elaboration of seminar work focused on the processing of nursing care for patients with selected geriatric syndrome (application).

**Recommended literature:**

Bóriková, I. et al. Meracie nástroje v gerontologickom ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online]. [cit. 2022-01-20]. Available on: <http://portal.jfmed.uniba.sk/clanky.php?aid=251>. ISSN 1337-7396.
Herdman, T. H., Kamitsuru, S., Lopes, C. T. (eds). Nursing diagnoses. Definition and Classification 2024-2026. 13th ed. New York: Thieme, 2024.
Hulková, V. Štandardizácia v ošetrovateľstve. Praha: Grada, 2016.
Kalánková, D. Vybrané hodnotiace a meracie techniky a postupy v ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online], [cit. 02. 02. 2022]. Available on: https://portal.jfmed.uniba.sk//clanky.php?aid=430. ISSN 1337-7396.
NANDA International. Nursing diagnoses: definitions and classifications: 2021-2023. 12th ed. Thieme Publishers, 2021.
Nejedlá, M. Fyzikální vyšetření pro sestry. 2. přepracované vydání. Praha: Grada, 2015.
Tomagová, M., Žiaková, K. a kol. Ošetrovateľská diagnostika – prepojenie teórie a klinickej ošetrovateľskej praxe. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online].
Available on: https://portal.jfmed.uniba.sk//clanky.php?aid=440. ISSN 1337-7396.
Vyhláška MZ SR č. 208/2024 Z. z., ktorou sa určuje rozsah ošetrovateľskej praxe poskytovanej sestrou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom a rozsah praxe pôrodnej asistencie poskytovanej pôrodnou asistentkou samostatne, samostatne na základe indikácie lekára a v spolupráci s lekárom.

**Languages necessary to complete the course:**
Slovak language

**Notes:**

**Past grade distribution**
Total number of evaluated students: 20

| ABS0 | M |
|---|---|
| 100,0 | 0,0 |

**Lecturers:** Mgr. Radka Kurucová, PhD.

**Last change:** 21.08.2025

**Approved by:** prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Ivana Bóriková, PhD., doc. Mgr. Martina Tomagová, PhD.