Course descriptions

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STATE EXAM DESCRIPTION

Academic year: 2025/2026	
University: Comenius University Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚO/J-1-OSe-SS1/22	**Course title:** Defence of bachelor thesis
Number of credits: 5	
Educational level: I.	
Recommended prerequisites: subjects of study program core	
Course requirements: The state exam can be carried out by the student after the fulfillment of the obligations stated in study program.	
Learning outcomes: The graduate knows the basics of scientific work in the field of nursing and methods of obtaining scientific and professional information. He is capable of developing nursing practice, critical thinking and exploiting results of the research. The graduate knows the basics of work in a multimedia environment and knows the basics of one world language. The graduate enters into practice as a convinced defender of the independence of his profession and modern trends in nursing theory and practice. He can follow the principles of nursing ethics, which he is a carrier of.	
Class syllabus: Scientific methods and their classification. Ethical aspects of nursing research. Operation with professional literature and other documents. Searching for literary sources, their using and processing. Processing and storage of professional information. Citation in text. 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 research problems determination in nursing, proposal of their solution, possibility of verification, method selection. Criteria for selecting a research tool. Preparation and processing of acquired empirical data. Descriptive statistics and its application in data processing. Qualitative methods. Qualitative data analysis. Casuistry - case study. Preparation and application. Interpretation of acquired data, discussion, conclusions. Formal and content requirements of the bachelor thesis. Methodology for the processing of verbal responses. Presentation of the results - verbal, written. Language and scientific style of thesis. Preparation of presentation, preparation for defense.	
State exam syllabus:	
Recommended literature: Study literature for the nursing study program. Available on: https://www.jfmed.uniba.sk/fileadmin/jlf/Pracoviska/akademicka-kniznica-a-audiovizualne-stredisko/povinnaa_odporucana_literatura/21-22/osetrovatelstvo_-_bakalarske_studium__6_.pdf	
Languages necessary to complete the course: Slovak language	
Last change: 16.03.2022	

Approved by: doc. Mgr. Ivana Bóriková, PhD., prof. Mgr. Katarína Žiaková, 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.ÚPAs/J-1-OSe-037/22	Gynecology and Obstetrics and Nursing (2)

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

Number of credits: 4

Recommended semester: 7.

Educational level: I.

Prerequisites: JLF.ÚPAs/J-1-OSe-036/22 - Gynecology and Obstetrics and Nursing (1)

Course requirements:
Checked individual study (40 hours) study of literature and preparation for the test
Checked practical outcome (30 hours) preparation of a semester work on a selected topic
- presentation semestral work according to the topic at the given exercise in PowerPoint presentation in the maximum range of 20 min
- The course is completed by an oral exam
Scale of assessment (preliminary/final): 50/50

Learning outcomes:
After completing the subject the student is able to characterize common menstrual disorders and provides nursing care of patients with these disorders. Identifies an inflammatory disease of the female genital organs and implements nursing care. Describes the symptoms of cancer of the female genitals and provides nursing care of women with these conditions. Defines the different types of contraception.

Class syllabus:
Infection of reproductive system, treatment in gynecology - conservative , operational. Nursing care.
Structural Disorders and Neoplasms of the reproductive system, prevention in obstetrics and gynecology, dispensarization, screening. Nursing Care.
Menopause. Nursing Care.
Acute conditions in obstetrics and gynecology , low back pain syndrome . Nursing care.
Menstrual disorders , Nursing Care.
Contraception. Nursing Care.
Preoperative and postoperative care of a woman after abdominal surgery .
Preoperative and postoperative care of a woman after vaginal surgery .

Recommended literature:
Bašková, M. a kol. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna vysokoškolská e-učebnica. 1. vyd. Bratislava: UK, Martin: JLF, Ústav pôrodnej asistencie, 2015. 229 s. ISBN 978-80-89544-85-1 Dostupné na internete:

http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/
Rob, L. a kol. Gynekologie. Praha: Galén, 2019. 356 s. ISBN 978-80-7492-426-2.
NANDA International. Ošetřovatelské diagnózy. Definice a klasifikace 2018-2020. 11. vyd. Praha: Grada. 439 s. ISBN 978-80-271-0710-0
Repková, A. a kol. Gynekologické ošetrovateľstvo. Martin : Osveta, 2006, 138 s. ISBN 80-8063-236-7.
Urbanová, E. a kol. Reprodukčné a sexuálne zdravie v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2010. ISBN 978-80-8063-343-1.
Urbanová Eva, a kol.: Vybraní virtuálni pacienti v pôrodnej asistencii, 2. prepracované a doplnené vydanie. Multimediálna podpora výučby klinických a zdravotníckych disciplín :: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] , [cit. 05. 02. 2021]. Dostupný z WWW: https://portal.jfmed.uniba.sk//clanky.php?aid=433. ISSN 1337-7396.
Záčeková, M. a kol. Štandardy v pôrodnej asistencii. Martin: Osveta, 2006. 120 s. ISBN 80-8063-221-9.

Languages necessary to complete the course:
slovak

Notes:

Past grade distribution
Total number of evaluated students: 11

A	ABS0	B	C	D	E	FX
63,64	0,0	36,36	0,0	0,0	0,0	0,0

Lecturers: Mgr. Erika Maskálová, PhD., MUDr. Petra Kasajová, PhD.

Last change: 07.04.2022

Approved by: doc. Mgr. Ivana Bóriková, PhD., prof. Mgr. Katarína Žiaková, 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-1-OSe-038/22	Management in Nursing

Educational activities:
Type of activities: practicals
Number of hours:
per week: **per level/semester:** 12s
Form of the course: on-site learning

Number of credits: 1

Recommended semester: 7.

Educational level: I.

Prerequisites:

Recommended prerequisites:
-

Course requirements:
EVALUATION:
For successful completion of the course, following requirements are needed:
a/control questions (max. 10 points)
b/ Ppt. presentation (max. 10 points)
c/ seminary thesis (max. 30 points)
d/ oral exam (max. 50 points)
Final evaluation:
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, achieving at least 60 points in final evaluation is needed.
Scale of assessment (preliminary/final): 50/50

Learning outcomes:
After completion of the subject the student understands functions and roles of manager in nursing. He/she is able to plan, organize, manage and check activities of workers in health care facility. The student is ready to confront his/her knowledge with practice.

Class syllabus:
Management in nursing. Nursing managers. Education of nurses. Managerial functions in nursing Planning. Organizing and organization structure. Leading of human resources - styles of leadership. Checking. Time management.

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.
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 978-80-8063-347-9.
KILÍKOVÁ, M., JAKUŠOVÁ, V. Teória a prax manažmentu v ošetrovateľstve. 1. vyd. Martin: Osveta, 2008. 150 s. ISBN 978-80-8063-290-8.
PLEVOVÁ, I. a kol. Management v ošetřovatelství. 1. vyd. Praha: Grada Publishing, 2012. 304 s. ISBN ISBN 978-80-247-3871-0.

Languages necessary to complete the course:
slovak

Notes:

Past grade distribution
Total number of evaluated students: 11

A	ABS0	B	C	D	E	FX
18,18	0,0	18,18	9,09	0,0	54,55	0,0

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

Last change: 14.08.2025

Approved by: doc. Mgr. Ivana Bóriková, PhD., prof. Mgr. Katarína Žiaková, 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: JLF.ÚO/J-1-OSe-SS2/22	**Course title:** Nursing I.
Number of credits: 5	
Educational level: I.	
Recommended prerequisites: subjects of study program core	
Course requirements: The state exam can be carried out by the student after the fulfilment of the obligations stated in study program.	
Learning outcomes: The graduate knows the principles of nursing and he can apply them in his profession. He is generally educated and professionally prepared to understand the relationship between nursing science, biomedical sciences, social sciences and human sciences and he can transform this knowledge into the holistic approach in nursing practice. The graduate has theoretical knowledge from the fields that describe the organs and systems of a healthy and sick person, deal with his psychological processes and characteristics, the social environment, cultural influences, as well as his spirituality, belief and world-view so he can be able to support and protect health, prevent diseases, educate and motivate people to healthy lifestyle of individuals, family and the entire community and to provide quality nursing care. The graduate has skills and abilities to perform nursing activities for people in health and disease from prenatal period to the period of dying and death. The graduate has theoretical and practical skills to adequately choose a nursing model and use the nursing process. The graduate is ready to perform tasks of the nursing profession. He has the ability to manage and provide nursing care - preventive, educational, supportive, curative, rehabilitative or helpful - to individuals, families and groups. He has the ability to actively and effectively integrate into the health team. The graduate understands man as a result of the interaction of biological, physical, chemical, psychological, social, spiritual and other influences of the external and internal environment on man. The graduate knows the basics of scientific work in nursing and methods of obtaining scientific and professional information. By study of nursing, the graduate gains the motivation to further personal and professional growth through the lifetime learning. He / she is governed by the legislation that is necessary for the performing of nursing profession. The graduate knows the basics of work in a multimedia environment and knows the basics of one world language. The graduate has the assumptions to continue in the next study. The graduate enters into practice as a convinced defender of the independence of his profession and modern trends in nursing theory and practice. The graduate is the carrier of humanistic principles; he respects the veneration of life, human dignity and observation of human rights. He develops the ability of empathy. He adheres to the principles of nursing ethics, which he is a carrier of. The graduate is ready to manage the nursing process in all types and at all levels of health care facilities. He recognizes the organizational principles of various types of primary, secondary and tertiary health care facilities. The graduate has theoretical and practical skills to adequately choose a nursing model and use the nursing process. The graduate is ready to perform tasks of nursing profession. He has the ability to manage and provide nursing care - preventive, educational, supportive, curative,	

rehabilitative or helpful - to individuals, families and groups. He / she has the ability to actively and effectively integrate into the health team. He is capable of developing nursing practice, critical thinking and exploiting results of the research.

Class syllabus:

Theoretical part: Legislative standards guiding the nursing practice. The importance of professional organizations (ICN, SK SaPA). Standards of nursing practice, development (methodology of DySSy development) and their application in practice. Standard terminology and classification systems in nursing. The importance of classification systems in the particular phases of the nursing process. Development of nursing diagnostic (NANDA-I classification system) and Gordon's functional and dysfunctional health patterns. Selected conceptual models: Nightingale´s, Henderson ´s, Orem´s model of self-care, Leininger´s model of transcultural nursing. Nursing ethics, basic principles, ethics code, information issues. Moral problems solving in nursing practice. Specifics of nursing care in internal medicine, surgery, pediatrics, gynaecology and obstetrics, neurology, psychiatry, in community nursing in relation to: acute conditions, chronic conditions, cardiovascular diseases, diseases of respiratory system, kidneys and urinary tract, gastrointestinal tract, locomotory apparatus, blood, skin, metabolic diseases, nutritional and internal medium disorders, oncological diseases, geriatric patients, dying patients and their families. Nursing process - method and nursing care of selected needs of patient. Educational process. Roles of nurse in primary care.

Practical part: Providing the individualized nursing care by the method of nursing process in the selected clinical environment. Performing the standard nursing procedures and techniques according to the nursing competency. Performing the records into the health documentation of patient. Performing the education of patient and relatives.

State exam syllabus:

Recommended literature:

Study literature for the nursing study program. Available on: https://www.jfmed.uniba.sk/fileadmin/jlf/Pracoviska/akademicka-kniznica-a-audiovizualne-stredisko/povinnaa_odporucana_literatura/21-22/osetrovatelstvo_-_bakalarske_studium__6_.pdf

Languages necessary to complete the course:

Slovak language

Last change: 27.03.2022

Approved by: doc. Mgr. Ivana Bóriková, PhD., prof. Mgr. Katarína Žiaková, 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-1-OSe-048/22	Nursing Practice (3)

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

Number of credits: 6

Recommended semester: 8.

Educational level: I.

Prerequisites: JLF.ÚO/J-1-OSe-028/22 - Summer Practice (2) and JLF.ÚO/J-1-OSe-047/22 - Winter Practice and JLF.ÚO/J-1-OSe-041/22 - Nursing Practice (2)

Course requirements:
CPO (60 hours) elaboration of school documentation on the implementation of a nursing process method in a selected surgical patient and a selected patient with an internal disease.
The evaluation of students is pursued by continuous evaluation of clinical skills in the performance of nursing practice, evaluation of a report on selected (critical) event from clinical practice using the SBAR method, evaluation of a report on the implementation of a nursing process method in a selected patient in psychiatry and paediatrics, evaluation of written test and evaluation of elaborated school documentation on the implementation of a nursing process method in a selected surgical patient and a selected patient with an internal disease. 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): 100/0

Learning outcomes:
By completion of the subject, the student can synthetize the knowledge from various medical, nursing disciplines, and humanities and can apply them to real clinical nursing practice with an emphasis on clinically correct and safe performance of the practice and respecting the principles of evidence-based practice. The student will demonstrate improving his/her skills in the implementation of basic and advanced nursing techniques, procedures and interventions while providing individualized nursing care to patients of all ages and selected diseases and conditions in surgery, internal medicine, psychiatry, and paediatrics. With an emphasis on a holistic approach to the patient the student can implement the method of nursing process in real conditions of clinical nursing practice – to develop the competence of critical thinking while assessing biological, psychological, social and spiritual needs of a patient, identifying patient's actual and potential problems, formulating the nursing diagnoses, planning and performing nursing interventions to meet determined outcomes/goals and evaluating the effectiveness of nursing care provided based on formulated criteria. In order to standardize the communication of (critical) events in clinical practice, the student can effectively use the structured method of SBAR communication. The student can actively participate in the work schedule in nursing unit, can make independent decisions based on critical thinking and assume full responsibility for these decisions, can contribute

to ensuring the continuity of nursing care within the context of primary, secondary and tertiary health care, can affect patient's health awareness and compliance in a positive manner, and convince him/her to participate actively in health promotion, health maintenance and health restoration. The acquired clinical competences together with the argumentation and justification of the chosen procedure will be the starting point for the ability to respond clinically correctly and safely to situations that the student will be confronted with in clinical nursing practice in the future.

Class syllabus:

Implementation of a nursing process method in the care of a patient with selected diseases and conditions in surgery, internal medicine, psychiatry, and paediatrics. Nursing history/anamnesis and 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.
Management of symptomatology of selected diseases.
Standardized communication of (critical) events in clinical practice using the SBAR method.
Surgical units:
Nursing care of a patient with a chronic wound.
Nursing care of a patient with infection.
Nursing care of a patient with upper gastrointestinal tract disease.
Nursing care of a patient with lower gastrointestinal tract disease.
Nursing care of a patient with an acute abdomen.
Nursing care of a patient with a vascular disease (arterial system).
Nursing care of a patient with a vascular disease (venous system).
Nursing care of a patient with a chest and lung disease.
Nursing care of a patient with a breast disease.
Internal medicine units:
Nursing care of a patient with a cardiovascular disease.
Nursing care of a patient with a respiratory disease.
Nursing care of a patient with a gastrointestinal disease.
Psychiatric units:
Admission, transfer and discharge of a psychiatric patient.
Implementation of a nursing process method in the care of a mentally ill.
The specifics of nursing physical examination of a mentally ill.
The specifics of record keeping and documentation of a psychiatric patient.
The patient and the staff safety in the psychiatric ward.
Communication with the mentally ill.
Paediatric units:
Implementation of a nursing process method in the care of a child.
Hygienic care of a child.
The ways of a child nutrition.
Administration of medications in children.
The specifics of specimen collection in children.

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.
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. [cit. 2022-02-20]. Available on: 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.
Kozierová, B., Erbová, G., Olivierová, R.: Ošetrovateľstvo 1.,2. 1. vyd. Martin: Osveta, 1995.
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. 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]. Available on: 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.
Petr, T., Marková, E. et al. Ošetřovatelství v psychiatrii. 1. vyd. Praha: Grada, 2014.
Sedlářová, P. et al. Základní ošetřovatelská péče v pediatrii. Praha: Grada, 2008.
Štandardy ošetrovateľstvo. Schválené štandardné postupy MZ SR [online]. [cit. 2022-02-20]. AVailable on: 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]. Available on: 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: 9

A	ABS0	B	C	D	E	FX
55,56	0,0	44,44	0,0	0,0	0,0	0,0

Lecturers: PhDr. Jana Nemcová, PhD.

Last change: 07.04.2022

Approved by: doc. Mgr. Ivana Bóriková, PhD., prof. Mgr. Katarína Žiaková, 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-1-OSe-042/22	Nursing Research (2)

Educational activities:
Type of activities: practicals
Number of hours:
per week: **per level/semester:** 10s
Form of the course: on-site learning

Number of credits: 5

Recommended semester: 7.

Educational level: I.

Prerequisites: JLF.ÚO/J-1-OSe-029/22 - Nursing Research (1)

Course requirements:
CS (116 hours) study of relevant resources for the elaboration of the final thesis, elaboration of a research project (Part II) and the first chapter of the final thesis
Evaluation of students based on the elaboration of the second part of the research project for the final thesis and the first chapter of the final work.
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 completing the course, student can define and characterize the individual quantitative and qualitative scientific methods used in the field of nursing and she / he can adequately use them in the preparation of research. Student can use descriptive statistics in data processing and file description, can create tables and graphs. The student can use thematic analysis in the processing of qualitative data. The student can list the essentials of final work of various nature.

Class syllabus:
Research sample specification and determination. Choice of method of obtaining empirical data.
Selection of empirical data analysis method (quantitative and qualitative analysis). Presentation of analysed data.
Sample description. Creating tables and graphs. Preparation and processing of obtained empirical data. Descriptive statistics and its use in data analysis. Absolute numbers, relative numbers. Mean position measures: arithmetic mean, median, mode. Measures of variability: standard deviation.
Qualitative data analysis by thematic analysis.
Requirements of final theses of various character (research, educational, nursing care plan, design and verification of the standard).

Recommended literature:
Gavora, P. et al. Elektronická učebnica pedagogického výskumu. [online]. Bratislava: Univerzita Komenského, 2010. Available on: http://www.e-metodologia.fedu.uniba.sk/
Lajčiaková, P., Tabačková, K. Ako spracovať výskum. Ružomberok: Verbum, 2010.

Masaryk, R. Ten druhý výskum: Úvod do kvalitatívnych metód v psychológii. Bratislava: Univerzita Komenského, 2021.
Punch, K. F. Úspěšný návrh výzkumu. Praha: Portál, 2008.
Silverman, D. Ako robiť kvalitatívny výskum. Bratislava: Ikar, 2005.
Škodová Z. Praktický úvod do metodológie výskumnej práce. 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: http://portal.jfmed.uniba.sk/clanky.php?aid=234
Žiaková K. et al. Ošetrovateľstvo: Teória a vedecký výskum. Martin: Vydavateľstvo Osveta, 2009.
Žiaková, K. et al. Ošetrovateľský slovník. Martin: Vydavateľstvo Osveta, 2009.

Languages necessary to complete the course:
Slovak language

Notes:

Past grade distribution
Total number of evaluated students: 11

A	ABS0	B	C	D	E	FX
18,18	0,0	18,18	18,18	27,27	18,18	0,0

Lecturers: doc. Mgr. Juraj Čáp, PhD., prof. Mgr. Katarína Žiaková, PhD., doc. Mgr. Martina Tomagová, PhD., Mgr. Lucia Podolinská, PhD., Mgr. Radka Kurucová, PhD., Mgr. Martina Nebošková, PhD.

Last change: 20.08.2025

Approved by: doc. Mgr. Ivana Bóriková, PhD., prof. Mgr. Katarína Žiaková, 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-1-OSe-043/22	Nursing Research (3)

Educational activities:
Type of activities: practicals
Number of hours:
per week: **per level/semester:** 8s
Form of the course: on-site learning

Number of credits: 4

Recommended semester: 8.

Educational level: I.

Prerequisites: JLF.ÚO/J-1-OSe-042/22 - Nursing Research (2)

Course requirements:
CPO (135 hours) a student under the guidance of a supervisor prepares a bachelor's thesis.
The evaluation of the subject is based on the elaboration of a bachelor's thesis according to the evaluation of the supervisor.
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:
In preparing the final thesis, the student can search for relevant literary sources, can determine the research problem, and can choose adequate research methods to solve the formulated problem. The student can apply the ethical requirements necessary for research on the human subject. The student can specify the research file and analyses the obtained data based on statistical methods and / or qualitative data analysis, can interpret the findings and can suggest recommendations for practice, research and education. Based on the knowledge, the student can prepare a final thesis. The student can prepare a presentation of the obtained results in order to defend the final work.

Class syllabus:
Elaboration of the current overview of knowledge on the topic of the final thesis.
Preparation and implementation of the practical part of the final thesis.
Preparation of presentation of results and defence of final thesis.

Recommended literature:
Gavora, P. et al. Elektronická učebnica pedagogického výskumu. [online]. Bratislava: Univerzita Komenského, 2010. Available on: http://www.e-metodologia.fedu.uniba.sk/
Lajčiaková, P., Tabačková, K. Ako spracovať výskum. Ružomberok: Verbum, 2010.
Masaryk, R. Ten druhý výskum: Úvod do kvalitatívnych metód v psychológii. Bratislava: Univerzita Komenského, 2021.
Punch, K. F. Úspěšný návrh výzkumu. Praha: Portál, 2008.
Silverman, D. Ako robiť kvalitatívny výskum. Bratislava: Ikar, 2005.
Škodová Z. Praktický úvod do metodológie výskumnej práce. 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: http://portal.jfmed.uniba.sk/clanky.php?aid=234
Žiaková K. et al. Ošetrovateľstvo: Teória a vedecký výskum. Martin: Vydavateľstvo Osveta, 2009.
Žiaková, K. et al. Ošetrovateľský slovník. Martin: Vydavateľstvo Osveta, 2009.

Languages necessary to complete the course:
Slovak language

Notes:

Past grade distribution
Total number of evaluated students: 9

A	ABS0	B	C	D	E	FX
11,11	0,0	22,22	44,44	11,11	11,11	0,0

Lecturers: doc. Mgr. Juraj Čáp, PhD.

Last change: 07.04.2022

Approved by: doc. Mgr. Ivana Bóriková, PhD., prof. Mgr. Katarína Žiaková, 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-1-OSe-045/22	Pediatrics and Nursing (2)

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

Number of credits: 4

Recommended semester: 7.

Educational level: I.

Prerequisites: JLF.ÚO/J-1-OSe-044/22 - Pediatrics and Nursing (1)

Course requirements:
CS (40 hours) study of literature and preparation for test and exam.
CPO (30 hours) written semester work focused on a selected problem in paediatrics and nursing.
The partial evaluation of students is carried out through written test and evaluation of the semester work. The minimum percentage to succeed is 60 %.
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 completion of the subject, the student can identify nursing problems in the paediatric patients in selected diseases of the physical systems and can obtain knowledge and skills applies in the planning and implementation of the nursing care in practice, as well as on the basis of model situations created by using case studies. The student can characterize the specifics of the assessment and management of pain in children in the various age categories and obtained knowledge applies to the clinical nursing practice. The student can apply the acquired knowledge to the solution of acute situations in childhood. The student can describee palliative nursing care and selected syndromes occurring in childhood.

Class syllabus:
Skin diseases in childhood.
Endocrine diseases in childhood.
Diabetes mellitus in childhood.
Neurology diseases in childhood.
Development of the immune system and immunoalterative diseases in childhood.
Oncological diseases in childhood.
Emergencies and acute threats in childhood.
Cardiopulmonary resuscitation in childhood.
The specifics of the pain in childhood.
Down syndrome, CAN syndrome, SIDS syndrome, baby shaken syndrome.
Nursing care of children with skin diseases.

Nursing care of children with endocrine diseases.
Nursing care of children with diabetes mellitus.
Nursing care of children with neurology diseases.
Nursing care of children with immunoalterative diseases.
Nursing care of children with oncological diseases.
Palliative nursing care in childhood.

Recommended literature:

Bánovčin, P., Zibolen, M. et al. Základné informácie o materskom mlieku a dojčení pre pracovníkov v zdravotníctve. Bratislava: A-medi management, 2016. Available on: Základné_info_MM_-kniha-celá-7.pdf (1000dni.cz)
Boledovičová, M. et al. Pediatrické ošetrovateľstvo. Martin: Osveta, 2006.
Fendrychová, J. Základní ošetřovatelské postupy v péči o novorozence. Praha: Grada, 2011.
Jakušová, Ľ, Dostál, A. Výživa dieťaťa v prvom roku života. Martin: Osveta, 2009.
Jeseňák, M., Urbančíková, I. et al. Očkovanie v špeciálnych situáciách. Praha: Mladá fronta, 2019.
Jurko, A., Ovšonková, A., Zanovitová, M. et al. Pediatria a ošetrovateľská starostlivosť. Bratislava: UK, 2009.
Klíma, J. et al. Pediatrie pro nelékařské zdravotnícke obory. Praha: Grada, 2016.
Kovács, L. et al. Pediatrická propedeutika, Bratislava: ARETE, 2014.
Kovács, L. Čierna, I. et al. Odporúčania na výživu dojčiat a batoliat. Bratislava: Solen, 2015. Available on: Odborne_odporucania_PED_2015_Final.pdf (1000dni.sk)
Ovšonková, A. et al. Pediatrické ošetrovateľstvo. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského. Available on: http://portal.jfmed.uniba.sk/clanky.php?aid=250.
Sedlářová, P. et al. Základní ošetřovatelská péče v pediatrii. Praha: Grada. 2008.
Sikorová, L. Potřeby dítěte v ošetřovatelském procesu. Praha: Grada, 2011.
Slezáková, L. et al. Ošetřovatelství v pediatrii. Praha: Grada, 2010.

Languages necessary to complete the course:
Slovak language

Notes:

Past grade distribution
Total number of evaluated students: 11

A	ABS0	B	C	D	E	FX
9,09	0,0	0,0	9,09	18,18	54,55	9,09

Lecturers: doc. MUDr. Ľubica Jakušová, PhD., Mgr. Anna Ovšonková, PhD., MUDr. Peter Ďurdík, PhD., doc. MUDr. Jarmila Vojtková, PhD., MUDr. Otília Petrovičová, PhD., MUDr. Stanislava Suroviaková, PhD., doc. MUDr. Miroslava Brndiarová, PhD., MUDr. Vladimír Zoľák, PhD.

Last change: 07.04.2022

Approved by: doc. Mgr. Ivana Bóriková, PhD., prof. Mgr. Katarína Žiaková, 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-1-OSe-047/22	Winter Practice

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: 6

Recommended semester: 7.

Educational level: I.

Prerequisites: JLF.ÚO/J-1-OSe-024/22 - Surgery and Nursing (2) and JLF.ÚO/J-1-OSe-035/22 - Internal Medicine/Gerontology and Nursing (2) and JLF.ÚO/J-1-OSe-030/22 - Psychiatry, Mental Health and Nursing and JLF.ÚO/J-1-OSe-039/22 - Neurology and Nursing

Course requirements:
CPO (60 hours) draw up 1 nursing documentation from surgery / internal medicine disciplines / departments.
The conditions for completing the course (ABS0):
- participation in continual practice according to established criteria in the Book of Clinical nursing practice (surgical/internal medicine, pediatric and psychiatric departments)
- to submit confirmations - Allocation sheet, confirmation about safety regulations, Record of arrivals and departures to/from workplace,
- a completed List of prescribed practical outputs,
- nursing documentation from surgical / internal disciplines / departments.
Scale of assessment (preliminary/final): 0/100

Learning outcomes:
After completion of the subject the student can provide individualised nursing care with emphasis on a holistic approach to the needs of the patients in each of the diseases on the selected clinical workplaces (surgical/internal medicine, pediatric and psychiatric departments), and can respect the professional and ethic norms. The student will demonstrate improving the implementation of the basic nursing techniques, procedures and performances can adhere to the standard of particular procedures criteria. Student can implement the education of patients and their relatives. Student can communicate using the SBAR method.

Class syllabus:
Providing of an individualized nursing care by nursing process method on the selected clinical workplaces (surgical/internal medicine, pediatric and psychiatric departments).
Performing the prescribed procedures and nursing techniques.
Documentation of nursing procedures and techniques and health care in the medical records of patients at clinical departments.
Performing the education of patients and their relatives (in the range of competence of nurse).
Performing the communication by the SBAR method.

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. 2022-01-22]. Available on: <http://portal.jfmed.uniba.sk/clanky.php?aid=251>. ISSN 1337-7396.
Gurková, E., Žiaková, K., Čáp, J. et al. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009.
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.
Hulková, V. Štandardizácia v ošetrovateľstve. Praha: Grada, 2016.
Kozierová, B., Erbová, G., Olivierová, R. Ošetrovateľstvo 1.,2. 1. vyd. Martin: Osveta, 1995.
Krišková, A. Et al. Ošetrovateľské techniky. 2. vyd. Martin: Osveta, 2006.
Osacká, P. et al. Techniky a postupy v ošetrovateľstve. 1. vyd. Univerzita Komenského v Bratislave, Jesseniova lekárska fakulta v Martine, 2007.
Tomagová, M., Bóriková, I. et al. Potreby v ošetrovateľstve. Martin: Osveta, 2008.
Tomagová. M., Žiaková, K. Ošetrovateľská diagnostika – prepojenie teórie a klinickej ošetrovateľskej praxe. 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=440. ISSN 1337-7396.

Languages necessary to complete the course:
Slovak language

Notes:

Past grade distribution
Total number of evaluated students: 9

ABS0	M
100,0	0,0

Lecturers: Mgr. Anna Ovšonková, PhD.

Last change: 07.04.2022

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