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COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚA/J-1-PA-001/26	Anatomy

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: 3

Recommended semester: 1.

Educational level: I.

Prerequisites:

Recommended prerequisites:
Form of instruction: Practical classes / Lectures
Recommended number of teaching hours:
Weekly: 2/2 Over the study period: 28/28
Mode of study: In-person

Course requirements:
To successfully complete the course, students are required to attend 100% of the practical classes, complete and submit all worksheets, and achieve a minimum score of 60% in the continuous assessment conducted in the form of written tests during the semester.
The course is completed with a final written examination in the form of a test.
Grading of the final examination test:
A: 91–100%, B: 81–90%, C: 73–80%, D: 66–72%, E: 60–65%, FX: 59% or less.
Scale of assessment (preliminary/final): 5/95

Learning outcomes:
Upon completion of the Anatomy course, the student:
demonstrates knowledge of the structure of the human body, with emphasis on the functions of individual organ systems, and uses basic medical and Latin anatomical terminology required for professional communication with physicians, midwives, and other members of the healthcare team;
understands the structure and topographical relationships of the major organ systems, with emphasis on structures relevant to midwifery, particularly the female reproductive system, pelvis, pelvic floor, perineum, breast, and the vascular, lymphatic, and nervous supply of the pelvic organs;
understands the topographical, functional, and clinically relevant relationships between organs and anatomical structures that are essential for understanding physiological changes during pregnancy, childbirth, and the postpartum period;
is able to identify the main anatomical structures in images, models, virtual representations, and cadaveric specimens;
is able to independently interpret and apply the acquired anatomical knowledge in subsequent preclinical and clinical courses, particularly those focusing on physiology, gynaecology and obstetrics, neonatology, and nursing care.

Knowledge of anatomy provides an essential foundation for understanding the structure and function of the human body, with particular emphasis on the female body, reproductive health, pregnancy, childbirth, and the postpartum period. It enables graduates to participate actively, safely, and competently in providing healthcare to women during pregnancy, labour, and the postpartum period, as well as to newborns.

Class syllabus:

Introduction to anatomical terminology.
Cor. Systema vasculare.
Systema respiratorium.
Apparatus alimentarius.
Systema urinarium.
Organa genitalia feminina et masculina.
Systema nervosum centrale et periphericum. Organa sensuum.
Apparatus locomotorius.
Topographical anatomy of the head and neck, thorax, abdomen, pelvis, back, and limbs.
The course emphasises topographical, functional, and clinically relevant relationships essential for subsequent professional courses and healthcare practice in midwifery.
Lectures provide students with a theoretical foundation in the anatomy of individual organ systems. This knowledge is subsequently developed and supplemented through practical classes. Practical instruction focuses on the demonstration of anatomical structures using models, a virtual dissection table, and cadaveric specimens, with particular emphasis on structures relevant to midwifery, gynaecology, obstetrics, and women's healthcare.

Recommended literature:

Mellová, Y. a kol. Anatómia človeka pre nelekárske študijné programy. Martin: Osveta, 2018. 184s. ISBN 978-80-8063-454-4.
Paulsen, F. et Waschke, J. Sobotta Atlas of Anatomy (Package). Musculoskeletal system; Internal Organs; Head,Neck and Neuroanatomy; Muscle Tables. Elsevier Science, 2018. 1376 s. ISBN 978-07-020-5268-2
Mráz, P. a kol. Anatómia ľudského tela 1. Bratislava: SAP, 2021. 510 s. ISBN 978-80-8960-789-1
Mráz, P. a kol. Anatómia ľudského tela 2. Bratislava: SAP, 2021. 496 s. ISBN 978-80-8960-792-1

Languages necessary to complete the course:

Slovak

Notes:

Past grade distribution

Total number of evaluated students: 0

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

Lecturers: doc. MUDr. Desanka Výbohová, PhD., MVDr. Sandra Hurta Csizmár, PhD., MVDr. Dagmar Kalenská, PhD., MUDr. Lenka Kunertová, MUDr. Katarína Lešková, PhD., RNDr. Alena Mazuráková, PhD., MUDr. Gabriela Hešková, PhD.

Last change: 27.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.KAIM/J-1-PA-048/22	Anesthesiology, Anaesthesia, Resuscitation

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: 1

Recommended semester: 5.

Educational level: I.

Prerequisites:

Course requirements:
100% participation in practical exercises, successful completion of a credit test. Students are continuously evaluated for their theoretical preparation for practical exercises and active participation in practical teaching - coping and solving model situations.

Learning outcomes:
After completing the course, the student will gain an overview of the status of anesthesiology, anesthesia and intensive care, learn to quickly orient in the method of general anesthesia and properly participate in the safety of health care, prevention of further harm and saving lives. The basics also include the basics of intensive care and resuscitation. The student will be motivated for the next study and will gain a basic overview of the functioning of medicine as a life-saving process. Emphasis is placed on individual and group solutions to acute problems and the acquisition of basic clinical skills.

Class syllabus:
Diagnosis and treatment of life-threatening conditions according to ABCDE, basic CPR, stabilization of basic vital functions, preoperative preparation, introduction to general anesthesia, management of general anesthesia, regional anesthesia. Participation in operating rooms and in the bedside part of the KAIM.

Recommended literature:
Stoelting RK, Miller RD Basics of anesthesia, fifth edition, Churchill Livingstone Elsevier, Philadelphia, 2007, 697 pp Barash, P.G. et al. Clinical anesthesia. 7th ed., Philadelphia: Lippincott Williams & Wilkins, 2013. Allmann, K.G. Oxford Handbook of Anaesthesia. Oxford: Oxford University Press, 2011. 1309 s. ISBN 978-0-19-958404-8 Marini JJ, Wheeler AP Critical Care Medicine. The Essentials. Lippincott Williams & Wilkins; 4 edition (1 Nov 2009) Bersten AD, Handy JM Oh's Intensive Care Manual, Elsevier; 8 edition, 2018

Languages necessary to complete the course:

Notes:

Past grade distribution
Total number of evaluated students: 56

A	ABS0	B	C	D	E	FX
96,43	0,0	3,57	0,0	0,0	0,0	0,0

Lecturers: MUDr. Michal Venglarčík, PhD., MUDr. Zuzana Benić, MUDr. Zuzana Biringerová, PhD., MUDr. Tomáš Fecko, MUDr. Jana Sendreyová

Last change: 08.09.2025

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚCJ/J-1-PA-CJ4/22	Basics of English Language 1

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: 1.

Educational level: I.

Prerequisites:

Course requirements:
1 written test, 1 oral exam/presentation, minimum percentage to pass each is 60%
Evaluation: A: 91-100%, B: 90-81%, C: 80-73%, D: 72-66%, E: 65-60%, FX: less than 60%
Scale of assessment (preliminary/final): 50% / 50%

Learning outcomes:
The main output of the course is to revise and strengthen the basics of English grammar, so that the students are able to express themselves independently, formulate ideas, ask questions, use grammatical tenses correctly. At the same time, emphasis is placed also on expanding vocabulary and developing the ability to listen to and interpret foreign text.

Class syllabus:
1. My family
Introduction, family members, dating, useful phrases, conjugation of the verbs "to be" and "to have", simple present tense, personal pronouns
2. My family
Introduction, family members, dating, useful phrases, conjugation of the verbs "to be" and "to have", simple present tense, personal pronouns
3. The country I live in works
Giving direction, tourist attractions and sightseeing in Slovakia, weather, meeting with a friend, asking a question with interrogative pronouns, serial numbers, imperative mood
4. The country I live in works
Giving direction, tourist attractions and sightseeing in Slovakia, weather, meeting with a friend, asking a question with interrogative pronouns, serial numbers, imperative mood
5. Letters and correspondence
Personal letter, worksheet, invitation, thank-you note, telephoning and useful phrases, temporary present tense, indicative pronouns
6. Letters and correspondence
Personal letter, worksheet, invitation, thank-you note, telephoning and useful phrases, temporary present tense, indicative pronouns
7. TEST I

8. Company profile
Leisure time, jobs, definite/indefinite articles, gradation of adjectives, adverbs, adjectives
9. Company profile
Leisure time, jobs, definite/indefinite articles, gradation of adjectives, adverbs, adjectives
10. Education and school
Slovak education system, request for advice, simple past tense, passive voice, some and any
11. Education and school
Slovak education system, request for advice, simple past tense, passive voice, some and any
12. Applying for a job
Advertisement, job opportunities, simple present tense, continuous present tense, irregular verbs
13. Applying for a job
Advertisement, job opportunities, simple present tense, continuous present tense, irregular verbs
14. Oral exam – presentation of a chosen topic

Recommended literature:
Breveníková, D. – Šajgalíková, H. – Laskovičova, T. (2020) Angličtina pre samoukov a pre jazykové kurzy. Bratislava : Aktuell.

Languages necessary to complete the course:
English language

Notes:
To start the classes of Basics of English language, the minimum required number of attending students is 5.

Past grade distribution
Total number of evaluated students: 0

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

Lecturers: doc. Mgr. Erika Juríková, PhD., PaedDr. Andrej Krajčovič, PhD.

Last change: 21.03.2022

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚCJ/J-1-PA-CJ5/22	Basics of English Language 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: I.

Prerequisites:

Course requirements:
1 written test, 1 oral exam/presentation, minimum percentage to pass each is 60%
Evaluation: A: 91-100%, B: 90-81%, C: 80-73%, D: 72-66%, E: 65-60%, FX: less than 60%
Scale of assessment (preliminary/final): 50% / 50%

Learning outcomes:
The main output of the course is to revise and strengthen the basics of English grammar, so that the students are able to express themselves independently, formulate ideas, ask questions, use grammatical tenses correctly. At the same time, emphasis is placed on expanding vocabulary and developing the ability to listen to and interpret foreign text.

Class syllabus:
1. Job interview
Appearance assessment, job interview, useful phrases, personality traits, simple future tense, future tense progressive, ways of expressing the future
2. Job interview
Appearance assessment, job interview, useful phrases, personality traits, simple future tense, future tense progressive, ways of expressing the future
3. Work and occupation
Curriculum vitae, people and professions, praise and reactions to praise, present perfect simple, future perfect simple, irregular verbs
4. Work and occupation
Curriculum vitae, people and professions, praise and reactions to praise, present perfect simple, future perfect simple, irregular verbs
5. Our organization
Organization structure, appointment, work agenda, conditionals, conditional sentences
6. Our organization
Organization structure, appointment, work agenda, conditionals, conditional sentences
7. TEST I
8. In the hotel
Hotel services, at the reception, expressing satisfaction, complaints, adverbs, hours, phrases

9. In the hotel
Hotel services, at the reception, expressing satisfaction, complaints, adverbs, hours, phrases
10. Let
At the airport, on the plane, modal verbs, irregular verbs
11. Bank
Banking services, requesting assistance in monetary transactions, expressing the future after time and conditional conjugations
12. Order
Creation and confirmation of the order, complaint, order return, delivery problems, infinitive, gerund
13. Multiculturalism
Customs and customs, holidays, traditions, word formation, irregular verbs
14. Oral exam – presentation of a chosen topic

Recommended literature:
Breveníková, D. – Šajgalíková, H. – Laskovičova, T. (2020) Angličtina pre samoukov a pre jazykové kurzy. Bratislava : Aktuell.

Languages necessary to complete the course:
English language

Notes:
To start the classes of Basics of English language, the minimum required number of attending students is 5.

Past grade distribution
Total number of evaluated students: 0

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

Lecturers: doc. Mgr. Erika Juríková, PhD., PaedDr. Andrej Krajčovič, PhD.

Last change: 06.04.2022

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚCJ/J-1-PA-CJ6/22	**Course title:** Basics of German Language 1
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: 3.	
Educational level: I.	
Prerequisites:	
Course requirements: 1 written test, 1 oral exam, minimum percentage to pass is 60% Evaluation: A: 91-100%, B: 90-81%, C: 80-73%, D: 72-66%, E: 65-60%, FX: less than 60% Scale of assessment (preliminary/final): 50% / 50%	
Learning outcomes: The aim of the course is to provide students applying / admitted to an Erasmus exchange or internship with the basics of the German language needed to survive in a German-speaking country in everyday situations in contact with local people and to ignite interest in both the language and local history, and culture.	
Class syllabus: 1. Hallo! Sprechsituationen: die Kollegen begrüßen, sich verabschieden. Grammatik: Alphabet, Aussagesätze. Übungen. 2. Leute aus Deutschland. Sprechsituationen: sich vorstellen, Grammatik: W-Fragen, Verb-formen in Präsens, Fragewörter. Übungen. 3. – 4. Wie geht's? Sprechsituationen: Wie es jemandem geht sagen, was man trinken möchte. Telefonnummer und Adresse sagen, Grammatik: Ja/Nein Fragen, Verbformen im Präsens, Zahlen, Verbposition. Übungen. 5. – 6. Was kostet das? Sprechsituationen: Über Preise sprechen, Verkaufsgespräche führen, Gegenstände beschreiben, Kleinanzeigen verstehen, Grammatik: Zahlen bis 1 Million, Nomen und Artikel, bestimmter und unbestimmter Artikel, Personalpronomen. Übungen. 7. – 8. Wie spät ist es? Sprechsituationen: Uhrzeiten/Tageszeiten angeben, über den Tagesablauf sprechen, sich verabreden, Grammatik: trennbare Verben, Satzklammer bei trennbaren Verben, trennbare Verben, Zeitangaben im Satz.	

9. – 10. Was darf's sein? Sprechsituationen: Einkaufsdialoge verstehen, einen Einkaufszettel schreiben, Kochrezepte verstehen, Grammatik: Mengenangaben, Plural der Nomen, Akkusativformen, Verben mit Akkusativ.
11. – 12. Familienleben.
Sprechsituationen: über die Familie sprechen, das Datum sagen/ schreiben, Grammatik: Possessivartikel: mein-, dein-, sein-, ...
13. Wann bist du geboren? Sprechsituationen: über Geburtstage sprechen, über Vergangenes sprechen, Grammatik: Orrdinalzahlen und Datum, Präteritum von sein und haben
14. Examen

Recommended literature:
Christiane Lemcke, Lutz Rohrmann, Theo Scherling in Zusammenarbeit mit Margret Rodi, Susan Kaufmann: Berliner Platz 1 NEU, Deutsch im Alltag. Berlin: Langenscheidt/Klett, 2009. 256 s.

Languages necessary to complete the course:
German language

Notes:
To start the classes of Basics of German language, the minimum required number of attending students is 5.

Past grade distribution
Total number of evaluated students: 0

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

Lecturers: Mgr. Anna Barnau, PhD., doc. Mgr. Erika Juríková, PhD.

Last change: 21.03.2022

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚCJ/J-1-PA-CJ7/22	**Course title:** Basics of German Language 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: 4.	
Educational level: I.	
Prerequisites:	
Course requirements: 1 written test, 1 oral exam, minimum percentage to pass is 60% Evaluation: A: 91-100%, B: 90-81%, C: 80-73%, D: 72-66%, E: 65-60%, FX: less than 60% Scale of assessment (preliminary/final): 50% / 50%	
Learning outcomes: The aim of the course is to provide students applying / admitted to an Erasmus exchange or internship with the basics of the German language needed to survive in a German-speaking country in everyday situations in contact with local people and to ignite interest in both the language and local history, and culture.	
Class syllabus: 1. – 2. Willkommen in Berlin. Sprechsituationen: Ortsangaben machen, nach dem Weg fragen. Hinweise zum Weg geben, eine neue Arbeitsstelle antreten. Grammatik: Der Dativ im Satz, Dativformen, Imperativsatz, Verbformen, Imperativ. Übungen. 3. – 4. Zimmer, Küche, Bad. Sprechsituationen: Wohnungsanzeigen verstehen, über die Wohnungssuche sprechen, sich über eine Wohnung informieren, Wünsche und Möglichkeiten ausdrücken. Grammatik: Modalverben, Perfekt mit haben. Übungen. 5. – 6. Was ist passiert? Sprechsituationen: über Vergangenes sprechen einen Lebenslauf verstehen, über die eigene Person sprechen, persönliche Informationen erfragen Grammatik: Perfekt mit sein, Präpositionen vor, nach, seit mit Dativ. Übungen. 7. – 9. Ich arbeite bei... Sprechsituationen: über Arbeit und Beruf sprechen, berufliche Telefongespräche verstehen. Grammatik: Modalverb müssen, Ordinalzahlen. Übungen. 10. – 12. Gesund und fit. Sprechsituationen: Gespräche beim Arzt führen, über Fitness sprechen, Gesundheitsprobleme beschreiben. Grammatik: Modalverben. Ja/Nein-Fragen und Antworten, Imperativ. Übungen. 13. Schönes Wochenende!	

Sprechsituationen: eine Reise buchen, Fahrkarten kaufen. Grammatik: Personalpronomen: Nominativ und Akkusativ, Präpositionen vor, nach, seit mit Dativ und Akkusativ. Übungen.
14. Examen

Recommended literature:
Christiane Lemcke, Lutz Rohrmann, Theo Scherling in Zusammenarbeit mit Margret Rodi, Susan Kaufmann: Berliner Platz 1 NEU, Deutsch im Alltag. Berlin: Langenscheidt/Klett, 2009. 256 s.

Languages necessary to complete the course:
German language

Notes:
To start the classes of Basics of German language, the minimum required number of attending students is 5.

Past grade distribution
Total number of evaluated students: 0

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

Lecturers: Mgr. Anna Barnau, PhD., doc. Mgr. Erika Juríková, PhD.

Last change: 06.04.2022

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚLBch/J-1-PA-067/21	Biochemistry

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: 1.

Educational level: I.

Prerequisites:

Course requirements:
Assessment of students is in the form of an exam, minimum success rate: 60%.
Rating: A: 91-100%, B: 81-90%, C: 73-80%, D: 66-72%, E: 60-65%, FX: 59% and less

Learning outcomes:
At the end of the course the student obtains basic information about the course of processes in metabolism of substances not only in a healthy human organism but also in the body of patients, understanding the nature and mechanisms of changes, understanding biochemical parameters coming from clinical-biochemical laboratories

Class syllabus:
Organization and chemical composition of cellular structures; subcellular localisation of biochemical processes and the significance of the aqueous environment. Transport of substances across biological membranes and transmission of chemical signals. Structure and function of enzymes, principles of enzymatic catalysis, and functions of coenzymes. Biochemical foundations of nutrition, biological oxidation and bioenergetics.
Intermediary metabolism of carbohydrates, lipids, amino acids, nucleotides and tetrapyrroles, including the digestion, absorption, synthesis and degradation of their individual components. Principles of hormonal and genetic regulation of metabolic processes.
Specialised topics in the biochemistry of blood, the gastrointestinal tract, liver, kidneys and the nervous system. Importance of blood plasma proteins. Preparation and processing of biological specimens for biochemical analysis.
Principles and methods for the determination of selected analytes, pH and minerals in biological fluids. Interpretation of biochemical results and their significance in the diagnosis of selected diseases, including diabetes mellitus, atherosclerosis and jaundice. Urinalysis for the detection of physiological and pathological constituents, including glucose, proteins, ketone bodies and urobilinogen. The diagnostic significance of enzyme measurements and their use as biomarkers in clinical biochemistry.

Recommended literature:

1. Mareková M. a kol.: Základy lekárskej klinickej a laboratórnej biochémie. UPJŠ – LF; Košice 2017 (218 s).
2. Turecký V. a kol.: Lekárska biochémia pre poslucháčov nelekárskych smerov. Asklepios Bratislava, 2008 (86 s).
3. Pecháň I. a Kováč G.: Prehľad biochémie človeka II. VEDA Bratislava 2003 (197s).

Languages necessary to complete the course:
Slovak language

Notes:

Past grade distribution
Total number of evaluated students: 76

A	ABS0	B	C	D	E	FX
5,26	0,0	17,11	22,37	22,37	31,58	1,32

Lecturers: doc. RNDr. Jozef Hatok, PhD., prof. Ing. Zuzana Tatarková, PhD., doc. RNDr. Tatiana Matáková, PhD., RNDr. Andrea Evinová, PhD.

Last change: 12.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚLBf/J-1-PA-068/18	Biophysics and Radiology

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

Number of credits: 2

Recommended semester: 2.

Educational level: I.

Prerequisites:

Course requirements:
Students are assessed through an oral exam and continuous assessment during exercises and seminars. The assessment of the student's continuous work prior to the oral exam is carried out by adding up the points obtained and classifying them into the following categories:
A maximum of 65 points can be obtained for sessions, i.e. 5 points for each session. Assessment scale for semester: A ≥ 50, B ≥ 43, C ≥ 35, D ≥ 28, E ≥ 20, Fx < 20.
The overall assessment of the subject Medical Biophysics consists of a semester assessment and 2 exam questions.

Learning outcomes:
After completion of the subject Biophysics and radiology, students are able to master the basic physical and physical-chemical processes in biological systems and human body. Students understand biophysical principles of physiological and pathological processes in humans at a level of a cell, tissues and the organ systems. They know and apply to practice the basic biological effects of physical factors affecting the human body and a protection against their harmful influences. They master the biophysical principles of medical instrumentation used in diagnostic and some therapeutical methods.

Class syllabus:
-Cell membrane structure and function. Transport mechanisms. Resting membrane potential.
-Action potential, origin, spread. Synaptic transmission.
-Biophysics of muscle contraction.
-Biophysics of respiration.
-Biophysics of blood circulation.
-Biophysics of sound perception and light signals.
-Interaction of mechanical and meteorological factors with living systems.
-Properties and biological effects of ionizing and non-ionizing radiation.
-Biophysical principles of modern imaging diagnostic and therapeutic methods using ionizing and non-ionizing radiation in medicine and midwifery.

Recommended literature:

Set books:
Šimera, Jakuš, Poliaček a kol.: Vybrané kapitoly z lekárskej biofyziky s praktickými úlohami, Vysokoškolské skriptá. Martin, 2018, 232 s., ISBN 978-808187-056-9
Šajter a kol.: Biofyzika, biochémia a rádiológia, Martin, Osveta, 2006,272 s., ISBN 80-806-3210-3.
Recommended books:
Bilický, J. a kol. Klinická rádiológia. Bratislava: Veda , 2004. 67 s. ISBN 80-224-0799-2

Languages necessary to complete the course:

Notes:

Past grade distribution
Total number of evaluated students: 123

A	ABS0	B	C	D	E	FX
35,77	0,0	19,51	21,14	17,07	6,5	0,0

Lecturers: doc. Ing. Jakub Míšek, PhD., prof. RNDr. Ivan Poliaček, PhD., doc. RNDr. Michal Šimera, PhD., Ing. Marcel Veterník, PhD., Mgr. Nadežda Višňovcová, PhD.

Last change: 10.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-041/16	Childbirth Preparation and Parenthood (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: 3.

Educational level: I.

Prerequisites: JLF.ÚPAs/J-1-PA-020/24 - Midwifery I. (2)

Course requirements:
KS (15) and KPV (20) Development and presentation of an educational program focused on exercise during pregnancy, childbirth and puerperium. Evaluation of students is provided through running test and practical demonstration of the chosen topic, Minimal level to pass the subject: 60 %. Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % a menej. Scale of assessment (preliminary/final): 50/50

Learning outcomes:
The student:
explains the principles, aims, forms, and methods of childbirth and parenthood preparation;
describes women's needs during pregnancy, childbirth, and the postpartum period;
applies theoretical knowledge in practical preparation for childbirth and parenthood;
demonstrates selected procedures using models and simulators;
adapts care to the individual needs of the woman;
analyses model situations and selects appropriate care procedures;
provides safe, individualised, woman-centred care.

Class syllabus:
Content of childbirth and parenthood preparation from the 36th week of pregnancy until birth – use of the Pregnancy Simulator for Examination Training. Content of childbirth and parenthood preparation during the first stage of labour – physical, psychological and social changes.
Content of childbirth and parenthood preparation during the second stage of labour – use of the Female Pelvis Model with Ligaments, Blood Vessels, Nerves and Organs and the Female Pelvic Floor Model. Content of childbirth and parenthood preparation during the fourth stage of labour – use of the Uterine Involution Assessment Simulator. Postpartum period until the end of the puerperium – use of the Uterine Involution Assessment Simulator, the Breast Massage Model, the Newborn Care and Parenting Skills Model, and the Breastfeeding Simulator – Breast Model and Infant Manikin.

Recommended literature:
BAŠKOVÁ, M.2015. Metodika psychofyzické přípravy na porod. Praha: Grada, 2015.113 s.

ISBN 978-80-247-5361-4
BERÁNKOVÁ, B. 2002.Cvičení v tehotenstí a šestodedďelí. Praha: Triton, 2002.85 s. ISBN 80-7254-231-1
RATISLAVOVÁ, K. 2008. Aplikovaná psychologie - porodnictví: 1. vyd. Praha: Area, 2008. ISBN 978-80254-2186-4.
VOLEJNÍKOVÁ, H. 2005. Cvičení v práci porodní asistentky. Brno : Národní centrum ošetrovatelství a nelekárských zdravotníckych odboru, 2005. 51 s. ISBN 80-7013-351-

Languages necessary to complete the course:
Slovak

Notes:

Past grade distribution
Total number of evaluated students: 115

A	ABS0	B	C	D	E	FX
98,26	0,0	1,74	0,0	0,0	0,0	0,0

Lecturers: doc. Mgr. Martina Bašková, PhD.

Last change: 27.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-042/16	Childbirth Preparation and Parenthood (2)

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: 4.

Educational level: I.

Prerequisites: JLF.KDD/J-1-PA-007/25 - Nutrition of a Woman, Newborn and Infant and JLF.ÚPAs/J-1-PA-134/22 - Psychology of a Woman 1

Course requirements:
KPV (20) to develop and present an educational program focused on exercise during pregnancy, childbirth and puerperium. Evaluation of students is provided through running test and practical demonstration of the chosen topic, Minimal level to pass the subject: 60 %. Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % a menej.
Scale of assessment (preliminary/final): 50/50

Learning outcomes:
The student explains the theoretical principles of preparation for childbirth and parenthood.
The student characterizes the needs of women in different age groups in relation to preparation for childbirth and parenthood.
The student applies theoretical knowledge in the practical preparation of women for childbirth and parenthood.
The student analyzes case studies and develops appropriate nursing procedures based on them.
The student adapts nursing procedures to the individual needs of the woman while ensuring they meet professional performance criteria.
The student is capable of independently providing individualized care to women in the field of preparation for childbirth and parenthood.
The student makes responsible decisions in selecting nursing procedures with respect to professional criteria and the woman's needs.
The student demonstrates a holistic approach in the care of women from various age and social groups.

Class syllabus:
Educational Programs – Methodological Processing
Kinesiotherapy in the postpartum period – prevention of postpartum complications, impact on the woman's body
Newborn care (hygiene, positioning, handling)
Infant massage and exercise with the newborn – safety principles; impact of infant massage and exercise on psychomotor development

Support person during childbirth. Doula.
The role of the father and family after childbirth
Risk factors for postpartum depression

Recommended literature:

BAŠKOVÁ, M.2015. Metodika psychofyzické přípravy na porod. Praha: Grada, 2015.113 s. ISBN 978-80-247-5361-4
BERÁNKOVÁ, B. 2002.Cvičení v tehotenstí a šestodedďelí. Praha: Triton, 2002.85 s. ISBN 80-7254-231-1
RATISLAVOVÁ, K. 2008. Aplikovaná psychologie - porodnictví: 1. vyd. Praha: Area, 2008. ISBN 978-80254-2186-4.
VOLEJNÍKOVÁ, H. 2005. Cvičení v práci porodní asistentky. Brno : Národní centrum ošetrovatelství a nelekárských zdravotníckych odboru, 2005. 51 s. ISBN 80-7013-351-1

Languages necessary to complete the course:
Slovak

Notes:

Past grade distribution
Total number of evaluated students: 113

A	ABS0	B	C	D	E	FX
83,19	0,0	15,04	1,77	0,0	0,0	0,0

Lecturers: doc. Mgr. Martina Bašková, PhD.

Last change: 19.08.2025

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚLBl/J-1-PA-049/24	Clinical Genetics

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: 1

Recommended semester: 5.

Educational level: I.

Prerequisites: JLF.ÚA/J-1-PA-001/22 - Anatomy and Physiology

Course requirements:
Lectures are obligatory. Mark, according to two preliminary tests results (at least 60 %).
Scale of assessment (preliminary/final): 100 / 0

Learning outcomes:
During the study students gain basic information about clinical genetics and its use in medicine, including the knowledge about the human karyotype, the distribution and nomenclature of human chromosomes, mutations and mutagenic agents, the causes of mutations and their consequences, monogenic and polygenic inheritance, autosomal and gonosomal conditions, selected genetic disorders, their laboratory diagnostics, screening, prevention and treatment used in medical practice.

Class syllabus:
• Human cytogenetics. Normal human karyotype and methods of its study. Cytogenetic nomenclature. Sex chromosomes and sex determination.
• Chromosomal aberrations: origin, types, manifestations; chromosome aberrations as a cause of pathological conditions; chromosome variants. Chromosome instability syndromes. Chromosomal fragile sites.
• Monogenic inheritance in humans. Nomenclature of human loci and alleles. Basic terms. Autosomal dominant inheritance in pedigrees and population. Autosomal recessive inheritance and its criteria; the effects of parental consanguinity; segregation analysis.
• Inheritance of genes located on sex chromosomes. Mitochondrial inheritance. Examples of monogenic diseases.
• Polygenic inheritance in humans. Gene interactions in humans. Polygenic inheritance of quantitative traits. Correlation between relatives. Heritability and coefficient of genetic determination: possibilities of human determination. Polygenic inheritance of qualitative traits: threshold model. Examples of polygenic inherited quantitative traits and diseases. Inheritance and environment: twin method.
• Mutations and mutagenesis. Spontaneous mutations in humans. Mutation frequency and assay methods (direct and indirect); relation of frequency and the age of parents. Induced mutations and mutagenic agents. Methods for testing the mutagenic effect of environmental factors in humans.

Mutations and Human Health. Mutagenesis and carcinogenesis. Oncogenes and tumor suppressor genes. Molecular basis of carcinogenesis.
• Genetic polymorphisms in humans. Definition of genetic polymorphism. Origin of polymorphism in population. Types of polymorphisms: DNA polymorphism, protein polymorphism, isoenzymes, chromosome polymorphism, blood-group systems, HLA system. Practical use of genetic polymorphism. Genetic polymorphism in the study of human evolution.
• Genetics in medicine. Genetically determined pathological conditions: types, abundance in the population, contribution of the genetic component to morbidity and mortality. Participation of genetics in diagnosis, treatment, prevention and elucidation of etiology of human diseases. Genetic diagnostics, screening, carrier detection. Specific treatment of genetic disorders. Genetic counseling and prenatal genetic diagnostics.

Recommended literature:

Basic literature:

• Péč, M. et al.: Prehľad klinickej genetiky pre študijný program Pôrodná asistencia [electronic document], 1st Ed., Martin, Univerzita Komenského Bratislava, Jesseniova lekárska fakulta Martin, 2021, 288 pp.
• Sršeň, Š., Sršňová, K.: Základy klinickej genetiky a jej molekulárna podstata. 4th Ed. Osveta, Martin, 2005, 446 pp.

Additional literature:

• Jones, S.: Jazyk genu, Vydavateľstvo Paseka, Praha, 1996, 285 pp.

Languages necessary to complete the course:

slovak

Notes:

Past grade distribution

Total number of evaluated students: 24

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

Lecturers: prof. MUDr. Martin Péč, PhD., MPH, RNDr. Mária Franeková, PhD., Mgr. Jana Mazuchová, PhD., RNDr. Marek Samec, PhD.

Last change: 24.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.CPMV/J-1-PA-029/22	Clinical Propedeutics

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: 2

Recommended semester: 2.

Educational level: I.

Prerequisites: JLF.ÚA/J-1-PA-001/26 - Anatomy and JLF.ÚFy/J-1-PA-071/26 - Physiology

Course requirements:
100% attendance in classes
The evaluation of students takes place in the form of a written knowledge test and evaluation of the written elaboration of anamnestic data and physical examination in a form of comprehensive semestral report. Overall rating: A: 91-100%, B: 81-90%, C: 74-80%, D: 73-66%, E: 60-65%, FX: 59% and less.
Scale of assessment (preliminary/final): final evaluation

Learning outcomes:
Cognitive Domain (Knowledge) – Student
1. Defines basic concepts in the areas of medical history, physical examination, and auxiliary investigations.
2. Describes the methodology of examining individual organ systems (head, neck, heart, lungs, abdomen, nervous system...), demonstrates knowledge of functional, imaging, endoscopic diagnostic methods and patient preparation for these examinations.
3. Explains the significance of individual examination techniques (palpation, percussion, auscultation).
4. Differentiates physiological and pathological findings during patient examination, and is able to assess the patient's condition with a focus on identifying cases requiring urgent medical and nursing intervention.
5. Interprets basic results of ECG, spirometry, urine tests, and laboratory parameters (e.g., CRP).
6. Evaluates the importance of various auxiliary and imaging examinations in clinical practice.
Psychomotor Domain (Skills) – Student
1. Obtains and records a complete patient history.
2. Performs systematic physical examination of the head, neck, chest, abdomen, nervous and musculoskeletal systems.
3. Records findings in a standardized format.
4. Applies examination techniques for vessels, breasts, kidneys, head, neck, chest, and abdomen.
5. Performs basic auxiliary investigations (ECG, spirometry, CRP test).

6. Monitors the patient's condition during examination and responds to changes in clinical presentation.
7. Conducts triage based on urgency of condition, using physical examination, assessment of vital signs, and collected history.
8. Indicates urinary catheterization and inserts a permanent urinary catheter in women; ensures functionality of permanent urinary catheters in both women and men.
9. Performs blood testing using simple POCT (Point-of-Care Testing) devices.
10. Utilizes structured communication methods for critical events in clinical practice (SBAR).
Affective Domain (Attitudes) – Student
1. Demonstrates a professional, empathetic, and ethical approach to the patient.
2. Respects confidentiality and sensitivity when obtaining medical history.
3. Collaborates within the team during patient examination and consultation of findings.
4. Reflects on personal mistakes and engages in self-reflection during debriefing.
5. Approaches the preparation of semester work and documentation of examination responsibly.

Class syllabus:

Collection of medical history and documentation of data includes current illness, personal, family, occupational, social, pharmacological, allergic, gynecological, and epidemiological history. The general physical examination of the patient (status praesens generalis) involves the methodology of physical examination techniques and documentation of findings through inspection, auscultation, palpation, percussion, and rectal examination. It also includes the basic principles of patient triage. The local physical examination (status praesens localis) focuses on the head and neck, comparing physiological and pathological findings. Examination of the cardiovascular system includes assessment and analysis of subjective symptoms and objective signs such as chest pain, dyspnea, cyanosis, syncope, palpitations, muscle weakness, fatigue, edema, and claudication. It also includes physical examination of the heart and chest through inspection, percussion, auscultation, and palpation, and comparison of physiological and pathological findings.

Basic principles of electrocardiography cover the examination method, common cardiac disorders and their manifestations on ECG, and interpretation of ECG recordings. Examination of the respiratory system includes assessment and analysis of symptoms such as dyspnea, cyanosis, cough, wheezing, and chest pain. Physical examination of the airways and lungs/chest is performed through inspection, percussion, palpation, and auscultation. Functional tests and spirometry are included, along with comparison of physiological and pathological findings.

Examination of the digestive system involves assessment and analysis of symptoms such as bleeding, dysphagia, upper and lower dyspepsia, problems with food and fluid intake, nausea and vomiting, issues with urination and defecation, fatigue, changes in vital signs, itching, and skin changes. Physical examination of the abdomen includes inspection, palpation, percussion, and auscultation, along with diagnostic procedures and endoscopic examinations.

Neurological examination includes assessment and analysis of symptoms such as dizziness, headache, sensory and motor disturbances in limbs, tremor, syncope, seizures, and visual symptoms, with a focus on stroke. Examination of the uropoietic system includes symptoms such as edema, nephrotic and nephritic syndrome, renal colic, and hematuria. Urine testing and diagnostic procedures for kidney and urinary tract diseases are included.

Diagnostic imaging methods include X-ray with and without contrast, fluoroscopy, radiography, angiography, coronary angiography, barium enema, CT, ultrasound, and MRI. A summary of endoscopic methods is also provided.

Practical training includes history taking and documentation, sample histories, general physical examination and documentation, head and neck examination and documentation of findings including pathological findings, vascular disease and vascular examination, breast examination as part of chest assessment, heart examination and documentation of findings,

ECG interpretation and auxiliary and imaging examinations in cardiology, pulmonary function testing and spirometry, auxiliary examinations in pulmonology, respiratory system examination, assignments and consultations for semester work and patient examination, abdominal examination and documentation of findings, neurological and musculoskeletal system examination and documentation, kidney examination, urine testing, and basic laboratory measurements using POCT (Point-of-Care Testing).

Recommended literature:

Fetisovová, Ž. a kol. Klinická propedeutika ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2012.
Lazurová, I., Valočníková, I. Interná propedeutika. Martin: Osveta, 2014.
Hloch, O. Propedeutika cz [online]. Praha: Interná klinika 2. LF UK a FN v Motole, 2014. Dostupné na internete: http://new.propedeutika.cz/
Nejedlá, M. Fyzikální vyšetření pro sestry. 2. přepracované vydání. Praha: GRADA, 2015. 288 s. ISBN 978-80-247-9572-0.
Thomas, J., Monaghan, T. Klinické vyšetření moderní propedeutika. Praha: Grada, 2014.

Languages necessary to complete the course:
slovak

Notes:

Past grade distribution
Total number of evaluated students: 60

A	ABS0	B	C	D	E	FX
98,33	0,0	1,67	0,0	0,0	0,0	0,0

Lecturers: prof. MUDr. Jana Plevková, PhD., prof. MUDr. Daniela Mokrá, PhD., MUDr. Tomáš Buday, PhD., MBA, MSc., Ing. Lukáš Martvoň, PhD.

Last change: 24.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-017/26	Clinical Skills in Midwifery (1)

Educational activities:
Type of activities: practicals
Number of hours:
per week: 6 **per level/semester:** 84
Form of the course: on-site learning

Number of credits: 6

Recommended semester: 1.

Educational level: I.

Prerequisites:

Course requirements:
Controlled self-study – KS (34 hours): literature review and preparation for written tests.
Controlled practical performance – KPV (9 hours):
The final assessment of the course includes a controlled practical performance conducted in a simulation-based learning environment. At the end of the semester, the student will be assigned one clinical scenario requiring the performance of one selected clinical procedure corresponding to the course content.
The assessment focuses on the accuracy and safety of the procedure, adherence to hygiene and infection-prevention measures and aseptic principles, communication with the patient, protection of the patient's privacy and dignity, organisation of work, and the ability to provide a concise rationale for the chosen approach.
The performance is assessed on a pass/fail basis. In the event of an unsuccessful assessment, the student is required to complete a resit assessment in accordance with the course requirements and the teacher's instructions. This practical performance prepares students for the format of the final course examination—the Objective Structured Clinical Examination (OSCE).
Attendance at practical classes in accordance with the stipulated requirements.
A written test at the beginning of each practical class; the minimum passing score is 60%.
Grading scale: A: 91–100%; B: 81–90%; C: 73–80%; D: 66–72%; E: 60–65%; Fx: 59% or less.
Scale of assessment (preliminary/final): 50/50

Learning outcomes:
Upon successful completion of the course, the student will be able to:
explain and adhere to the principles of asepsis, antisepsis, disinfection, sterilisation, and the prevention of infection transmission;
prepare the patient, equipment, clinical environment, and themselves for the performance of a clinical procedure;
respect and maintain the woman's privacy, dignity, and safety during all clinical procedures;
follow standardised procedures from initial preparation through implementation, documentation, and reflective evaluation;

provide basic hygiene care, make and adjust the bed, position and mobilise the patient, and implement measures to prevent complications associated with immobility;
measure, document, and perform a basic interpretation of the woman's and newborn's vital signs and physiological parameters;
practise female urinary bladder catheterisation, care of an indwelling urinary catheter, fluid balance monitoring, enema administration, and stoma care;
prepare and administer selected pharmaceutical dosage forms in a simulated setting and provide oxygen therapy, inhalation therapy, and enteral nutrition;
collect biological specimens, perform point-of-care testing (POCT), demonstrate injection techniques, perform venepuncture, and insert a peripheral intravenous catheter using a training model;
practise the care of surgical and episiotomy wounds and perform wound dressing changes in accordance with aseptic principles;
prepare a woman for a gynaecological examination, obtain a vaginal swab, and administer vaginal medication in a simulated clinical setting;
demonstrate essential procedures in the care of postpartum women and newborns and in the provision of breastfeeding support;
recognise a high-risk or abnormal clinical situation and communicate or escalate it safely and appropriately to the teacher, clinical mentor, or physician;
document the clinical procedure performed and evaluate their own performance through reflective practice.

Class syllabus:

Week 1: Introduction to the course – safety and organisation.
The patient's biopsychosocial needs, professional communication, and patient education. Triage and admission. Administrative procedures related to admission and discharge. Health records. Ward rounds. Care of the deceased. Case study – simulation-based learning.
Appropriate simulators, trainers, and models:
Bedridden patient care simulator, hospital bed.
Week 2: Hygiene and infection prevention and control, and basic nursing care.
Hand hygiene and healthcare-associated infections. Hygiene of the clinical environment and equipment. Maintenance of a sterile environment. Bed-making and safe handling of the hospital bed. Personal hygiene care of the patient. Patient mobility and immobility. Case study – simulation-based learning.
Appropriate simulators, trainers, and models:
Hand hygiene training and assessment system, bedridden patient care simulator, hospital bed, obstetric examination couch, birthing bed.
Week 3: Measurement, recording, and assessment of physiological parameters.
Peripheral oxygen saturation (SpO#). Electrocardiography (ECG). Documentation. Monitoring of the patient's clinical condition. Blood glucose measurement and interpretation; capillary blood sampling. Case study – simulation-based learning.
Appropriate simulators, trainers, and models:
Bedridden patient care simulator, venepuncture training arm, advanced intravenous (IV) training arm.
Week 4: Collection of biological specimens I.
Collection of blood, urine, and stool specimens. Types of laboratory investigations of biological specimens. Laboratory request forms and specimen labelling. Types of blood collection tubes and principles of specimen handling. Common pre-analytical and collection errors. Case study – simulation-based learning.
Appropriate simulators, trainers, and models:

Bedridden patient care simulator, two-vein venepuncture training model, advanced IV training arm, hand and forearm venepuncture training model.
Week 5: Collection of biological specimens II.
Swab collection and collection of tissue specimens for histopathological examination. Sputum collection and suctioning of secretions. Transport and storage of biological specimens. Specific aspects of specimen collection in midwifery practice. Case study – simulation-based learning.
Appropriate simulators, trainers, and models:
Bedridden patient care simulator, female genital model suitable for practising the application of various contraceptive methods.
Week 6: Skin and wound care.
Bandages and bandaging techniques. Application of heat and cold. Maintenance of skin and mucous membrane integrity. Wound care and dressing changes. Care of sutures and scars. Fundamentals of surgical wound suturing. Drains and drain care. Case study – simulation-based learning.
Appropriate simulators, trainers, and models:
Bedridden patient care simulator, episiotomy suturing and perineal repair trainer, gynaecological patient education model, breast self-examination model, breast massage model.
Week 7: Nutrition and elimination I.
Principles of clinical nutrition. Hospital diet systems and food allergies. Fluid balance monitoring. Enteral nutrition. Nasogastric tube insertion and gastric lavage. Case study – simulation-based learning.
Appropriate simulators, trainers, and models:
Adult nasogastric and nasojejunal feeding trainer.
Week 8: Nutrition and elimination II.
Physiology and disorders of micturition and defaecation. Urinary bladder catheterisation. Enema administration. Stoma care. Case study – simulation-based learning.
Appropriate simulators, trainers, and models:
Bedridden patient care simulator, female urinary catheterisation trainer, adult stoma care simulator, female genital model suitable for practising the application of various contraceptive methods, gynaecological patient education model, female pelvic floor model.
Week 9: Medication administration I.
Basic pharmacological terminology. Medication prescribing and administration records. Principles of safe medication administration. Oral, rectal, vaginal, and inhaled medication administration; administration of ophthalmic and otic medications. Inhalation therapy and oxygen therapy. Case study – simulation-based learning.
Appropriate simulators, trainers, and models:
Female genital model suitable for practising the application of various contraceptive methods, gynaecological patient education model, bedridden patient care simulator, newborn care model for practising parenting and caregiving skills.
Week 10: Medication administration II and vascular access.
Intramuscular and subcutaneous medication administration. Peripheral intravenous cannulation, central venous catheters, and intraosseous access. Intravenous medication administration. Case study – simulation-based learning.
Appropriate simulators, trainers, and models:
Advanced abdominal model for subcutaneous injection training, gluteal intramuscular injection training model, upper-limb model with hand for intravenous cannulation training, intravenous injection trainer, upper-limb intravenous injection training model, two-vein venepuncture training model, advanced IV training arm, hand and forearm venepuncture training model.
Week 11: Intravenous injection, infusion, and transfusion therapy.

Preparation and administration of intravenous infusions. Transfusion safety principles and administration of blood and blood components. Complications associated with vascular access devices and infusion therapy. Case study – simulation-based learning.
Appropriate simulators, trainers, and models:
Upper-limb model with hand for intravenous cannulation training, intravenous injection trainer, upper-limb intravenous injection training model, bedridden patient care simulator.
Week 12: Diagnostic examinations and monitoring in midwifery practice.
Cardiotocography (CTG). Ultrasonography. Fundamentals of gynaecological and obstetric examination. Documentation and interpretation of examination findings. Case study – simulation-based learning.
Appropriate simulators, trainers, and models:
Pregnancy examination simulator, female genital model suitable for practising the application of various contraceptive methods, uterine involution assessment simulator, obstetric vaginal examination and cervical assessment simulator.
Week 13: Newborn care.
Immediate newborn care, maintenance of thermal stability, newborn screening examinations, bathing, and the fundamentals of safe newborn handling. Case study – simulation-based learning.
Appropriate simulators, trainers, and models:
Newborn care model for practising parenting and caregiving skills.
Week 14: Revision and consolidation of practical procedures – clinical scenario.
Comprehensive revision and consolidation of the clinical skills acquired during the semester. Management of simulated clinical situations designed to integrate theoretical knowledge, practical skills, clinical reasoning, and communication with the patient. Preparation for the performance of clinical activities within the midwife's scope of practice. The session includes a reflective record and feedback.
Note on assessment and alignment with the OSCE
The controlled practical performance completed each week serves as preparation for mini-OSCE assessments or the stations of the final Objective Structured Clinical Examination (OSCE). Assessment should focus particularly on procedural safety, adherence to hygiene and infection prevention and control measures, protection of the woman's privacy and dignity, preparation of the required equipment, technical accuracy of the procedure, communication, documentation, and the student's ability to provide a rationale for the chosen approach within the scope of midwifery practice.

Recommended literature:

Odporúčaná literatúra:
MASARYKOVA UNIVERZITA, 2019. Základy ošetřovatelských postupů a intervencí. Brno: Masarykova univerzita. Dostupné z: Elportál Masarykovej univerzity
BAŠKOVÁ, M. A KOL. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna vysokoškolská e – učebnica. 1. vyd. Martin: UK v Bratislave, JLF v Martine, Ústav pôrodnej asistencie, 2015. 229 s. ISBN 978-80-89544-85-1 Dostupné na:http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/
WILHELMOVÁ, R., DOUBEK, R., GREIFFENEGGOVÁ, L., KAŠOVÁ, L. a SEDLICKÁ, N., 2020. Vybrané kapitoly porodní asistence I. 1. vyd. Brno: Masarykova univerzita. ISSN 1802-128X. Dostupné z: Elportál Masarykovej univerzity
MIERTOVÁ, M. A KOL. Multimediálna vysokoškolská učebnica ošetrovateľských techník a zručností. Martin: JLF UK, Ústav ošetrovateľstva, 2015. ISBN 978-80-89544-88-2. Dostupné na internete: http://e-knihy.jfmed.uniba.sk/knihy/ostech/
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. https://www.zakonypreludi.sk/zz/2024-208
KELČÍKOVÁ, S. Hygienické zabezpečenie rúk v zdravotníckej starostlivosti II.: Vysokoškolské skripta pre študentov lekárskych fakúlt a nelekárskych študijných programov. Martin : JLF UK Portál MEFANET, 2013. 82 s. ISBN 978-80-89544-30-1 URL: http://portal.jfmed.uniba.sk/clanky.php?aid=201
PROCHÁZKA, M. a kol., 2020. Porodní asistence. Praha: Maxdorf. ISBN 978-80-7345-618-4.
LINDSAY, P., BAGNESS, C. AND PEATE, I. (2018) Midwifery Skills at a Glance. 1st edn. Wiley. Available at: https://www.perlego.com/book/990598/midwifery-skills-at-a-glance-pdf(Accessed: 14 October 2022).
BOWEN, R. AND TAYLOR, W. (2021) Skills for Midwifery Practice E-Book. 5th edn. Elsevier. Available at: https://www.perlego.com/book/4279214/skills-for-midwifery-practice-ebook-pdf (Accessed: 2 June 2026).
PERRY, A.G., POTTER, P.A., OSTENDORF, W.R. a LAPLANTE, N., 2024. Clinical Nursing Skills & Techniques. 11th ed. St. Louis, MO: Elsevier. Dostupné z: Elsevier Health Store

Languages necessary to complete the course:
slovak

Notes:

Past grade distribution
Total number of evaluated students: 0

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

Lecturers: Mgr. Erika Maskálová, PhD., Mgr. Alexandra Kajan, Mgr. Anna Šrenkelová

Last change: 28.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-018/26	Clinical Skills in Midwifery (2)

Educational activities:
Type of activities: practicals
Number of hours:
per week: 6 **per level/semester:** 84
Form of the course: on-site learning

Number of credits: 6

Recommended semester: 2.

Educational level: I.

Prerequisites: JLF.ÚPAs/J-1-PA-017/22 - Nursing Techniques (1)

Course requirements:
Attendance: Attendance at clinical practical sessions is compulsory and must be 100%. In the event of absence, the student is required to complete a replacement session in accordance with the teacher's instructions. A maximum of two clinical practical sessions may be made up.
Clinical readiness:Admission to the clinical placement is conditional upon compliance with occupational health and safety requirements, the hygiene and infection prevention and control regulations of the clinical workplace, and the use of the prescribed clinical uniform, identification badge, and personal protective equipment.
Controlled practical performance – KPV (30 hours):The controlled practical performance is assessed continuously throughout hospital-based clinical education. It includes the direct assessment of selected clinical procedures performed by the student in the care of a patient, using a standardised checklist. The assessment focuses on adherence to hygiene and infection prevention and control principles, procedural safety, communication, protection of the woman's privacy and dignity, technical accuracy of the procedure, documentation, and the ability to provide a professional rationale for the chosen approach.
The controlled practical performance also includes clinical documentation, the student's reflective record, feedback from the teacher or clinical mentor, and preparation for the final Objective Structured Clinical Examination (OSCE).
Clinical education portfolio:Throughout the course, the student records all clinical procedures performed or assisted with in the *Logbook of Clinical Skills and Practical Procedures in Midwifery*. The portfolio also includes reflective records and feedback provided by the teacher or clinical mentor, in accordance with the course requirements.
Final examination:The course is completed with a final examination comprising a theoretical component and a practical assessment of clinical competencies in the form of an Objective Structured Clinical Examination (OSCE).
Final course grading scale:A: 91–100%; B: 81–90%; C: 73–80%; D: 66–72%; E: 60–65%; Fx: below 60%.
Scale of assessment (preliminary/final): 50/50

Learning outcomes:

Learning outcomes:
Upon successful completion of the course, the student will be able to:
* apply the principles of safe clinical practice, hand hygiene, asepsis, antisepsis, infection prevention and control, and protection against biological hazards in the hospital environment;
* prepare the patient, equipment, clinical environment, and themselves for a clinical procedure in accordance with the local standards of the clinical placement;
* respect and maintain the woman's privacy, dignity, autonomy, and safety during all clinical procedures, particularly during intimate hygiene care, gynaecological examinations, urinary catheterisation, postpartum care, and breastfeeding support;
* provide basic and specialised hygiene care, bed care, patient positioning and mobilisation, and implement measures to prevent complications associated with immobility in real clinical settings;
* measure, document, and appropriately interpret the vital signs and physiological parameters of the woman and newborn, and promptly report any identified abnormalities to the teacher, clinical mentor, or physician;
* perform or assist, under professional supervision, with procedures related to micturition and defaecation, urinary bladder catheterisation, fluid balance monitoring, medication administration, oxygen therapy, biological specimen collection, venepuncture, peripheral intravenous cannulation, infusion therapy, and wound care;
* participate in preparing the woman for gynaecological and obstetric examinations and therapeutic procedures, including appropriate communication, protection of privacy, and documentation;
* monitor and assess the clinical condition of the pregnant woman, woman in labour, postpartum woman, and newborn within the scope of the course and under professional supervision;
* provide basic education to the woman and her family regarding hygiene, recommended care regimens, post-procedural care, the postpartum period, breastfeeding, newborn care, and preparation for discharge;
* accurately document the care provided and critically reflect on their own clinical performance;
* demonstrate readiness for the final assessment of clinical competencies in the form of an Objective Structured Clinical Examination (OSCE).

Class syllabus:
Week 1Adaptation to clinical practice and the professional role of the midwife**
Organisation of clinical work, student competencies and responsibilities, multidisciplinary communication, patient admission, transfer and discharge, care following death, and health records. Simulated admission, discharge, SBAR handover, and communication with the patient and family.
Equipment:obstetric examination couch, birthing bed, standardised patient, sample health records.
Week 2: Infection prevention and basic clinical care
Hand hygiene, personal protective equipment, aseptic procedures, hygiene care, sterile field preparation, positioning, mobilisation, and prevention of complications associated with immobility.
Equipment:obstetric examination couch, birthing bed, ageing simulation suit.
Week 3: Clinical assessment of the patient
Assessment and monitoring of the patient's condition, physiological parameters and blood glucose levels, recognition of warning signs, and escalation of care. Simulation focuses on clinical deterioration and structured handover.
Equipment:pregnancy examination simulator, obstetric examination couch, birthing bed, standardised patient, clinical monitoring equipment.
Week 4: Collection of biological specimens
Collection, identification, labelling, and transport of biological specimens; pre-analytical factors and basic interpretation of laboratory results. Simulation includes venepuncture and prevention of sampling errors.

Equipment:venepuncture training models, advanced IV training arm, upper-limb intravenous injection trainer, intravenous injection simulator.
Week 5: Diagnostic sampling and screening in gynaecology and obstetrics
Cervical and prenatal screening, vaginal and cervical swabs, microbiological diagnostics, infections in pregnancy, assistance with diagnostic procedures, and patient education.
Equipment:pregnancy examination simulator, gynaecological patient education model, female genital and contraceptive models, condom application trainers, breast self-examination model, obstetric examination couch.
Week 6: Care of surgical wounds and obstetric injuries
Assessment and care of surgical wounds, caesarean section wounds, episiotomy and perineal trauma, aseptic dressing, sutures, scars, drains, complications, and patient education. Perineal repair is practised on a trainer.
Equipment:episiotomy suturing and perineal repair trainer, gynaecological model, female pelvic model, obstetric examination couch, birthing bed.
Week 7: Nutritional support during hospitalisation
Nutrition during pregnancy and the postpartum period, nutritional screening, hospital diets, fluid balance, enteral nutrition, and care of feeding tubes.
Equipment:adult nasogastric and nasojejunal feeding trainer.
Week 8: Elimination disorders and supportive interventions
Urinary and bowel elimination disorders, urinary catheterisation, care of an indwelling catheter, fluid balance, enema administration, and stoma care.
Equipment: female urinary catheterisation trainer, adult stoma care simulator, female pelvic floor models, female pelvic model, gynaecological patient education model.
Week 9: Safe pharmacotherapy in midwifery practice
Medication safety, verification of prescriptions, high-risk and emergency medications, medication storage, routes of administration, oxygen therapy, monitoring, and documentation. Simulation includes medication administration and management of medication errors or adverse reactions.
Equipment:female genital model, gynaecological patient education model, obstetric examination couch, standardised patient.
Week 10: Vascular access and parenteral therapy
Peripheral intravenous access, prevention and management of complications, and subcutaneous, intramuscular, and intravenous medication administration.
Equipment:subcutaneous and intramuscular injection trainers, venepuncture models, IV training arms, and intravenous cannulation simulators.
Week 11: Infusion and transfusion therapy
Indications, preparation and administration of intravenous fluids, transfusion safety, patient monitoring, documentation, and management of adverse reactions. Transfusion procedures are practised in a simulated setting.
Equipment:IV cannulation and injection trainers, advanced IV training arm, birthing bed, standardised patient.
Week 12: Monitoring of the woman and fetus
Assessment of the pregnant woman and fetus, cardiotocographic monitoring, basic recognition of normal and suspicious CTG traces, and assistance with gynaecological and obstetric examinations.
Equipment:pregnancy examination simulator, cervical dilatation and effacement simulators, obstetric vaginal examination and cervical assessment simulator, female pelvic model, obstetric examination couch, birthing bed.
Week 13: Care of the postpartum woman and newborn
Assessment of uterine involution, breastfeeding support, breast care, newborn adaptation, thermal stability, screening, hygiene care, safe handling, and recognition of abnormalities.

Equipment:uterine involution simulator, breastfeeding simulator, breast massage model, newborn care model, obstetric examination couch, birthing bed.
Week 14: Integrated revision, clinical reflection, and final OSCE
Integration of theoretical knowledge, clinical skills, communication, clinical reasoning, patient safety, and documentation through simulated clinical scenarios and reflective feedback.
Final examination:The practical examination is conducted as an Objective Structured Clinical Examination (OSCE). At individual stations, students perform assigned procedures using simulators, models, or a standardised patient.
Performance is assessed using standardised checklists focusing on procedural safety and accuracy, infection prevention, preparation and organisation, clinical reasoning, communication, protection of privacy and dignity, documentation, and justification of the selected approach.
The maximum OSCE score is 100 points. To pass, the student must meet all mandatory safety criteria and achieve at least **60 points (60%)**. An unsuccessful assessment must be repeated in accordance with the course requirements and the instructor’s guidance.
*Teaching takes place predominantly in hospital settings under the supervision of an academic instructor or clinical mentor. Simulation-based learning supports preparation for clinical procedures, consolidation of skills, clinical reasoning, reflection, and preparation for the final OSCE.

Recommended literature:

Odporúčaná literatúra:
MASARYKOVA UNIVERZITA, 2019. Základy ošetřovatelských postupů a intervencí. Brno: Masarykova univerzita. Dostupné z: Elportál Masarykovej univerzity
BAŠKOVÁ, M. A KOL. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna vysokoškolská e – učebnica. 1. vyd. Martin: UK v Bratislave, JLF v Martine, Ústav pôrodnej asistencie, 2015. 229 s. ISBN 978-80-89544-85-1 Dostupné na:http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/
WILHELMOVÁ, R., DOUBEK, R., GREIFFENEGGOVÁ, L., KAŠOVÁ, L. a SEDLICKÁ, N., 2020. Vybrané kapitoly porodní asistence I. 1. vyd. Brno: Masarykova univerzita. ISSN 1802-128X. Dostupné z: Elportál Masarykovej univerzity
MIERTOVÁ, M. A KOL. Multimediálna vysokoškolská učebnica ošetrovateľských techník a zručností. Martin: JLF UK, Ústav ošetrovateľstva, 2015. ISBN 978-80-89544-88-2. Dostupné na internete: http://e-knihy.jfmed.uniba.sk/knihy/ostech/
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. https://www.zakonypreludi.sk/zz/2024-208
KELČÍKOVÁ, S. Hygienické zabezpečenie rúk v zdravotníckej starostlivosti II.: Vysokoškolské skripta pre študentov lekárskych fakúlt a nelekárskych študijných programov. Martin : JLF UK Portál MEFANET, 2013. 82 s. ISBN 978-80-89544-30-1 URL: http://portal.jfmed.uniba.sk/clanky.php?aid=201
PROCHÁZKA, M. a kol., 2020. Porodní asistence. Praha: Maxdorf. ISBN 978-80-7345-618-4.
LINDSAY, P., BAGNESS, C. AND PEATE, I. (2018) Midwifery Skills at a Glance. 1st edn. Wiley. Available at: https://www.perlego.com/book/990598/midwifery-skills-at-a-glance-pdf(Accessed: 14 October 2022).
BOWEN, R. AND TAYLOR, W. (2021) Skills for Midwifery Practice E-Book. 5th edn. Elsevier. Available at: https://www.perlego.com/book/4279214/skills-for-midwifery-practice-ebook-pdf (Accessed: 2 June 2026).
PERRY, A.G., POTTER, P.A., OSTENDORF, W.R. a LAPLANTE, N., 2024. Clinical Nursing Skills & Techniques. 11th ed. St. Louis, MO: Elsevier. Dostupné z: Elsevier Health Store

Languages necessary to complete the course:
slovak

Notes:

Past grade distribution
Total number of evaluated students: 0

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

Lecturers: Mgr. Erika Maskálová, PhD., Mgr. Alexandra Kajan, Mgr. Anna Šrenkelová

Last change: 28.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-031/16	Communication

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: 2

Recommended semester: 3.

Educational level: I.

Prerequisites: JLF.ÚPAs/J-1-PA-014/15 - Psychology I. (2)

Course requirements:
Assesment of student outcomes takes form of presentation of the essay , a monitored self-study (20 hours) is also a necessary condition of the assessment. Minimal required level is: 60 %. Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, FX: 59 % and less
Scale of assessment (preliminary/final): 0/100

Learning outcomes:
After completion of the subject the student obtains fundamental information about interpersonal communication and its significance in health-care professions. The student understands principles of professional interview, the importance of active listening and empathy; is able to identify and interpret contents of verbal and non-verbal communication. This course contributes to development of students´ social skills. On the basics of the solution of model situations, student can adequately respond to the demands of patients, their family members, as well as co-workers and to deal with conflict situations and criticism.

Class syllabus:
- Introduction, aims of the course, the significance and specifics of communication in the health care professions.
- Self-knowledge, methods of exploring and evaluation of others.
- Social skills, presentation in public.
- Ability of self- presentation, motivation and personality profile.
- Nonverbal communication (nvk): components and importance of nvk in professional communication, interpretation of nvk, compliance and non-compliance of nvk and verbal communication.
- Assertiveness in communication and it´s development, manipulation.
- Criticism, coping with the affective attack in communication.
- Interview: types of interview, phases of professional interview, types of questions.
- Active listening and empathy.
- Group discussion, group decision-making and cooperation.
- Conformity, dominance vs. obedience and power issues in communication.
- Conflicts and their solution, prejudice in communication.

- Communication styles in conflict situations.
- Specifics of communication with selected groups of patients.

Recommended literature:

Andrášiová M., Bednařík A.: Budem k Vám úprimný..., Bratislava: Effectivity, 2015.
Belz, H., Siegrist, M.: Klíčové kompetence a jejich rozvíjení, Praha: Portál, 2015
Ayers S., de Visser R.: Psychologie v medicíne, Praha: Grada, 2015.
Honzák R.: Svépomocná příručka sestry, Praha: Galén, 2015.
Hašto J.: Autogénny tréning, Bratislava, Vydavateľstvo F, 2018.
DeVito J.A.: Základy medzilidské komunikace, Praha: Grada, 2008.
Janáčková L., Weiss P.: Komunikace ve zdravotnické péči, Praha: Portál, 2008.
Vybíral Z.: Psychologie komunikace, Praha, Portál, 2009.
Vymětal J.: Průvodce úspěšnou komunikací, Praha, Grada, 2008.
Praško J., Prašková H.: Asertivitou proti stresu, Praha, Grada, 2007.

Languages necessary to complete the course:
slovak language/czech language

Notes:

Past grade distribution
Total number of evaluated students: 115

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

Lecturers: Mgr. Zuzana Škodová, PhD.

Last change: 19.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

STATE EXAM DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.GPK/J-1-PA-SS1/17	**Course title:** Defence of Bachelor Thesis
Number of credits: 5	
Recommended semester: 5., 6..	
Educational level: I.	

Learning outcomes:

The graduate masters the basics of scientific work in the field of nursing and methods of obtaining scientific and professional information. Can develop midwifery practices, think critically and use research results. The graduate masters the basics of working in a multimedia environment and masters the basics of one world language. The graduate will enter the practice as a convinced supporter of the independence of their profession and modern trends in nursing theory and practice. It follows the principles of ethics in midwifery, which it bears.

Class syllabus:

Scientific methods and their classification. Ethical aspects of midwifery research.

Work with professional literature and other documents. Search for literary sources, their use and processing. Processing and storage of professional information. Citation in the text and List of bibliographic references. Research project and its phases. Characteristics and significance of individual phases of the research process. Formulation of research problems, questions and hypotheses. Possibilities of determining research problems in nursing, proposal of their solution, possibilities of verification, choice of method.

Research instrument selection criteria. Preparation and processing of obtained empirical data. Descriptive statistics and its use in data processing. Qualitative methods. Qualitative data analysis. Case study - case study. Preparation and use. Interpretation of obtained data, discussion, conclusions. Formal and content requirements of the bachelor thesis. Methodology of processing verbal answers. Presentation of results - verbal, written. Language and scientific style of work. Preparation of the presentation preparation for the defense.

State exam syllabus:

Recommended literature:

Škodová Z.: Praktický úvod do metodológie výskumnej práce, Martin, JLF UK, MEFANET, 2013

Zvárová J.: Biomedicínska štatistika I. Základy štatistiky pre biomedicínske odbory. Praha: Karolinum, 2007.

Ferjenčík J.: Úvod do metodológie psychologického výskumu, Praha, Portál, 2000.

Žiaková K. a kol.: Ošetrovateľstvo teória a vedecký výskum, Martin, Osveta, 2003.

Hanáček J., Javorka K. a kol.: Vedecká príprava, Martin, Osveta, 2010.

Last change: 22.03.2022

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-021/26	Didactics and Teaching Methods in Midwifery

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: 1

Recommended semester: 1.

Educational level: I.

Prerequisites:

Course requirements:
Evaluation of students is provided through seminar essay. Minimal level to pass the subject: 60 %.
Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % and less

Learning outcomes:
The student explains the principles of health promotion, maintenance, and restoration in primary, secondary, and tertiary prevention across all age groups.
The student describes educational methods and tools appropriate for different target groups.
The student applies a holistic approach in providing individualized and systematic nursing care focused on the health of individuals, families, and the community.
The student selects and uses appropriate educational methods and tools for specific target groups.
The student is capable of independently providing systematic and individualized health-oriented care.
The student makes responsible decisions regarding preventive and health promotion interventions based on age, health status, and the needs of individuals or the community.
The student demonstrates a holistic approach in planning and implementing health-oriented measures for individuals, families, and the community.

Class syllabus:
Health education , content , objectives .
Define basic concepts : health , education , primary, secondary and tertiary prevention , health promotion , health promotion
National Health Promotion Programme - Health for All in the 21st century .
Education, the educational process
Strategy of the educational process in midwifery
Diagnosis , determination of educational diagnosis
Selected nursing diagnoses related to health promotion and prevention - NANDA II
Planning in the educational process . Organizational forms in the educational process .
Principles in the educational process . educational strategies
Assessing the effectiveness of educational interventions
Group work in a group .

Communication and communication skills
Identification of educational issues . Data collection methods - observation , interview , questionnaire measure . Analysis of the data obtained.
Food , eating habits and their impact on health. Physical activity , physical fitness , workout .
Individual and group forms of education .
Learning strategies . Methods and means of education .
Planning and implementation of the educational process . Educational methods I.
Planning and implementation of the educational process . Educational Methods II .
Importance of immunization for the prevention of infectious diseases. Epidemiology and prevention of HIV - AIDS

Recommended literature:

Obligatory literature:
Petlák, E. Didaktika. Teória a prax vo vzdelávaní. Wolters Kluwer, 2025. 512 s. ISBN 978-80-571-0792-7
Dušová, B. a kol. Edukace v porodní asistenci. Praha: Grada, 2019. 160 s. ISBN 978-80-271-0836-7
Petlák, E. Inovácie v edukačnom procese. Wolters Kluwer, 2023. 232 s. ISBN 9788057106241
NemcováJ., J. Hlinková, E. et al. Moderná edukácia v ošetrovateľskej. Martin: Osveta, 2010. 260s. ISBN 978-80-8063-321-9.
Recommended literature:
Průcha, J. Moderní pedagogika. 6., aktualizované a doplněné vydání. Praha: Portál, 2017. 488 s. ISBN: 978-80-262-1568-0
Skalková, J. Obecná didaktika. 2., rozšířené a aktualizované vydání. Praha: Grada, 2007. 328 s. ISBN: 978-80-247-6981-3
Šimocková, V. a kol. Pôrodná asistencia I: Tehotenstvo. Martin: Osveta, 2015. ISBN: 978-80-8063-431-7
Šimocková, V. a kol. Pôrodná asistencia II: Pôrod a šestonedelie. Martin: Osveta, 2015. ISBN: 978-80-8063-432-4

Languages necessary to complete the course:

Notes:

Past grade distribution

Total number of evaluated students: 0

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

Lecturers: doc. PhDr. Simona Kelčíková, PhD.

Last change: 17.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚHE/J-1-PA-005/26	Embryology

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

Number of credits: 2

Recommended semester: 1.

Educational level: I.

Prerequisites:

Course requirements:
• 93 percent of active participation on the practical classes (one practicum can be excused for severe reasons).
• Oral final exam - two questions from human embryology (evaluated A – Fx).
Scale of assessment (preliminary/final): 20/80

Learning outcomes:
The students will study the miracle of the formation and development of the human body during the prenatal period. The goal is to provide students with an understanding of the principles of embryogenesis that can be used in the diagnosis, care, and prevention of birth defects.

Class syllabus:
- Gametogenesis.
- Fertilization, implantation.
- Formation of the blastocyst, development of the fetal membranes.
- Development of the placenta and blood circulation.
- Multiple pregnancies.
- Development of the amnionic and yolk sac.
- Notogenesis.
- Development of the germ disc and its differentiation.
- Development of the neck and face.
- Development of the gastrointestinal tract.
- Pharyngeal the arches, pouches, grooves.
- Development of the respiratory system.
- Development of the urogenital system.
- Development of the cardiovascular system and fetal blood circulation.
- Development of the nervous system.
- Development of the neural crest and its differentiation.
- Development of the skeletal system.
- Development of the skin.
- Growth of embryo and fetus.

Recommended literature:
Kapeller K., Pospíšilová V.: Embryológia človeka. Martin. Osveta, 1991, ISBN 80-2170-332-6.
Coad J., Pedley K., Dunstall M.: Anatomy and Physiology for Midwives, 4th edition. Elsevier, 2020,535 p. ISBN 978-0-7020-6668-9

Languages necessary to complete the course:
Slovak language

Notes:

Past grade distribution
Total number of evaluated students: 0

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

Lecturers: RNDr. Veronika Mešťanová, PhD., Ing. Bibiana Krajňáková, PhD., RNDr. Lenka Lacková, PhD., Mgr. Zuzana Podhradská

Last change: 23.06.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.KAIM/J-1-PA-011/16	First Aid

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: 1

Recommended semester: 2.

Educational level: I.

Prerequisites:

Course requirements:
100% participation in practical exercises, successful completion of a credit test and practical exam. Scale of assessment (preliminary/final): Credit test and practical exam.

Learning outcomes:
1. Performs primary and secondary assessment of critically ill patients using the ABCDE approach, applies this knowledge within clinical scenarios using the high fidelity SimMan simulator.
2. Demonstrates skills in providing basic life support (BLS) for adults and children, neonates and pregnant women, including operating an AED.
3. Masters the basic techniques of airway managment and ventilation, performs basic maneuvers for patency of the airway, bag mask ventilation, insertion of supraglottic devices. Demonstrates practical skills in securing airway by insertion of airways, suporaglotic devices and suction of secretions from the upper respiratory tract of woman and a newborn with secured airways. Student masters and demonstrates basic maneuvers in case of foreign body airway obstruction.
4. Can recognize basic clinical manifestations of non-traumatic life-threatening conditions, masters the providing of first aid in these events. Student can demostrate recovery and anti-shock position, anti-shock measures.
6. Knows and performs techniques for stopping external bleeding, including the use of a tourniquet, loading a pelvic belt, knows and performs basic techniques for immobilizing and fixing limbs (splinting and slinging) and the spine, as well as techniques for safely removing a patient from a vehicle.
7. Knows the basic principles of triage and organizing pre-hospital care in mass casualty events.
10. Demonstrates effective communication skills and a professional approach in model clinical situations, including effective team communication and basic elements of team leadership.
11. Applies clinical diagnostic reasoning and acquired practical skills in clinical scenarios using the high fidelity simulator SimMan.

Class syllabus:
Guiding principles for first aid. The chain of survival. Basic life-saving operations (head tilt, first aid for choking on foreign bodies, recovery position). BLS - BasicLifeSupport - basic emergency resuscitation. How to use the AED (Automatic External Defibrillator). First aid for traumatic

life-threatening conditions (bleeding, wounds, dressing techniques, dislocations, fractures, head, neck, chest, abdomen and pelvis injuries, polytrauma, burns, frostbite). First aid for non-traumatic life-threatening conditions (heart attack and chest pain, asthma attack, shortness of breath and respiratory failure, stroke, seizures, diabetic emergencies, unconsciousness, anaphylaxis). Triage of persons according to the urgency of their condition based on physical examination, assessment of vital signs, and results of anamnestic data collection.

Recommended literature:
European Resuscitation Council Guidelines 2025, https://www.erc.edu/science-research/guidelines/guidelines-2025/

Languages necessary to complete the course:

Notes:

Past grade distribution
Total number of evaluated students: 128

A	ABS0	B	C	D	E	FX
68,75	0,0	18,75	11,72	0,78	0,0	0,0

Lecturers: MUDr. Michal Venglarčík, PhD., MUDr. Zuzana Biringerová, PhD., MUDr. Andrea Ráheľ Kubisová, MUDr. Tomáš Fecko, MUDr. Jana Sendreyová

Last change: 17.07.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.GPK/J-1-PA-010/15	Gynecology (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: 2.

Educational level: I.

Prerequisites: JLF.ÚA/J-1-PA-001/26 - Anatomy and JLF.ÚFy/J-1-PA-071/26 - Physiology

Course requirements:
Active participation in 80% of practical exercises.
Scale of assessment (preliminary/final): Continuous assessment.

Learning outcomes:
By completing the course the student will gain basic knowledge of the ovarian and menstrual cycle and their disorders. On the basis of this knowledge, she is able to understand both the symptoms of fertility in conception problems and the principles of contraceptive methods. She understand the periods of a woman's life and the occurrence of the most common pathologies in these periods. She will get acquainted with inflammatory diseases of the uterus and with the procedures in their treatment. She will have knowledge and basic skills related to physical examination in gynecology and special examination methods. She can take biological material and knows the basic methods of its examination.

Class syllabus:
Gynecological examination, examination in vaginal speculas and bimanual palpation examination - simulation-based education.
Oncocytology and colposcopy, collection of biological material - simulation-based education.
Ovarian and menstrual cycle.
Menstrual disorders and their treatment, peri- and postmenopausal bleeding.
Periods of a woman's life.
Natural methods of family planning. Contraception.
Inflammatory diseases of the uterus and their treatment.

Recommended literature:
Bašková, M. a kol. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna vysokoškolská e – učebnica. 1. vyd. Martin: Univerzita Komenského v Bratislave, Jesseniova lekárska fakulta v Martine, Ústav pôrodnej asistencie, 2015. 229 s. ISBN 978-80-89544-85-1.
Dostupné na: http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/

Bašková, M. Metodika psychofyzické přípravy na porod. Praha: Grada, 2015.113 s. ISBN 978-80-247-5361-4
Danko, J. a kol.: Aktuálny stav diagnostiky hypoxie plodu, Bratislava: Vydavateľstvo UK, 2014, 172 s., ISBN 978-80-223-3566-9
Roztočil A. a kol.: Moderní porodnictví. 2. vyd., Grada, 2017, 656 s., ISBN: 978-80-247-5753-7.
Dubová O., Zikán M.: Praktické repetitorium gynekologie a porodnictví. Maxdorf. 2. vyd., 2022, 866 s., ISBN: 978-80-7345-716-7.
Pilka R.: Gynekologie. Maxdorf, 2017, 332 s., ISBN: 9788073455309.
Kolařik D. a kol.: Repetitorium gynekologie. Maxdorf, 2012, 1070 s., ISBN: 9788073452674.
Biringer K.: Gynekologická endokrinológia v adolescentnom veku. In: Dorastové lekárstvo. Martin: Osveta, 2014. ISBN 978-80-8063-419-3, s. 285-312.
Biringer K.: Gynekologická sonografia v adolescentnom veku. In: Dorastové lekárstvo. Martin: Osveta, 2014. ISBN 978-80-8063-419-3, s. 313-328.
Kolaříková, A. a kol.: Gynekologické ošetrovateľstvo, Martin: Vydavateľstvo Osveta, 2000, 133s.

Languages necessary to complete the course:
Slovak language.

Notes:

Past grade distribution
Total number of evaluated students: 151

A	ABS0	B	C	D	E	FX
85,43	0,0	3,31	7,95	3,31	0,0	0,0

Lecturers: prof. MUDr. Kamil Biringer, PhD., prof. MUDr. Erik Kúdela, PhD., MUDr. Michaela Hrtánková, PhD., MUDr. Zuzana Ondák Laučeková, PhD., MUDr. Petra Kasajová, PhD., MUDr. Mária Hederová Gazdačková, MUDr. Martin Jamriška, MUDr. Erik Kozubík, PhD., MUDr. Terézia Pribulová, PhD., MUDr. Tomáš Rokos, PhD.

Last change: 18.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.GPK/J-1-PA-028/22	Gynecology (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: 3.

Educational level: I.

Prerequisites: JLF.GPK/J-1-PA-010/15 - Gynecology (1)

Course requirements:
Active participation in 80% of practical exercises.
Scale of assessment (preliminary/final): Continuous assessment.

Learning outcomes:
By completing the subject the student will have basic knowledge about acute conditions in gynecology and their treatment, endometriosis, cancer of the female genitalia and breast diseases. The student will gain knowledge about the changes in the body of a girl and a woman during adolescence and about the possible pathologies in this development, as well as about the physiological and pathological events associated with the aging of the woman's body. She will get information about spontaneous abortion and abortion and will know the laws governing this issue. Thanks to theoretical knowledge and practical demonstrations, the student is able to provide professional advice and nursing care for gynecological diseases.

Class syllabus:
Acute conditions in gynecology
Cervical cancer
Malignant and malignant tumors of the uterus
Ovarian tumors
Breast disorders
Endometriosis
Gynecological diseases in childhood, puberty, adolescent disorders. Anovulatory cycle. Dysfunction bleeding in adolescence.
Menopause, menopausal syndrome, HRT
Spontaneous abortion, abortion, missed abortion, anembryomola, criminal abortion - complications and treatment, legal regulations

Recommended literature:
Danko, J. a kol.: Aktuálny stav diagnostiky hypoxie plodu, Bratislava: Vydavateľstvo UK, 2014, 172 s., ISBN 978-80-223-3566-9
Roztočil A. a kol.: Moderní porodnictví. 2. vyd., Grada, 2017, 656 s., ISBN: 978-80-247-5753-7.

Dubová O., Zikán M.: Praktické repetitorium gynekologie a porodnictví. Maxdorf. 2. vyd., 2022, 866 s., ISBN: 978-80-7345-716-7.
Pilka R.: Gynekologie. Maxdorf, 2017, 332 s., ISBN: 9788073455309.
Kolařik D. a kol.: Repetitorium gynekologie. Maxdorf, 2012, 1070 s., ISBN: 9788073452674.
Biringer K.: Gynekologická endokrinológia v adolescentnom veku. In: Dorastové lekárstvo. Martin: Osveta, 2014. ISBN 978-80-8063-419-3, s. 285-312.
Biringer K.: Gynekologická sonografia v adolescentnom veku. In: Dorastové lekárstvo. Martin: Osveta, 2014. ISBN 978-80-8063-419-3, s. 313-328.
Kolaříková, A. a kol.: Gynekologické ošetrovateľstvo, Martin: Vydavateľstvo Osveta, 2000, 133s.

Languages necessary to complete the course:
Slovak language

Notes:

Past grade distribution
Total number of evaluated students: 41

A	ABS0	B	C	D	E	FX
87,8	0,0	4,88	7,32	0,0	0,0	0,0

Lecturers: prof. MUDr. Kamil Biringer, PhD., prof. MUDr. Erik Kúdela, PhD., MUDr. Michaela Hrtánková, PhD., MUDr. Zuzana Ondák Laučeková, PhD., MUDr. Petra Kasajová, PhD., MUDr. Mária Hederová Gazdačková, MUDr. Martin Jamriška, MUDr. Erik Kozubík, PhD., MUDr. Terézia Pribulová, PhD., MUDr. Tomáš Rokos, PhD., prof. MUDr. Ján Danko, CSc.

Last change: 18.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-037/16	Health Education II.

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: 2

Recommended semester: 3.

Educational level: I.

Prerequisites: JLF.ÚPAs/J-1-PA-022/15 - Health Education I. (2)

Course requirements:
Evaluation of students is provided through seminar essay. Minimal level to pass the subject: 60 %.
Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % a menej.
Scale of assessment (preliminary/final): 50/50

Learning outcomes:
Upon completion of the course, the student will be able to:
Describe the physiological, hormonal, psychological and social changes associated with perimenopause, menopause and postmenopause.
Comprehensively assess the needs of women in menopause and identify risk factors affecting cardiovascular, metabolic, musculoskeletal, oncological and mental health.
Develop appropriate preventive and educational interventions promoting a healthy lifestyle, healthy ageing and management of menopausal symptoms.
Apply the principles of health literacy, shared decision-making and effective communication in individual and group education of women in menopause.
Develop and implement a comprehensive educational plan for a woman in perimenopause or menopause, including assessment of educational needs and evaluation of educational outcomes

Class syllabus:
Women's Health in Midlife and Menopause from a Life-Course Perspective
Health Literacy and Education of Women in Perimenopause and Menopause
Cancer Prevention in Middle-Aged and Older Women
Lifestyle of Women Aged 40+ as a Foundation for Healthy Ageing
Perimenopause, Menopause and Premature Decline in Ovarian Function
Comprehensive Assessment of the Needs of Women in Menopause
Education on Vasomotor Symptoms and Sleep Disturbances
Genitourinary Syndrome of Menopause, Sexuality and Pelvic Floor Health
Mental Health, Cognitive Difficulties and Psychosocial Aspects of Menopause
Bone, Muscle and Functional Health after Menopause
Cardiovascular and Metabolic Health of Women after Menopause
Education and Support Programmes for Women in Menopause

Simulation-Based Consultation with a Woman in Menopause
Integrated Case Study and Educational Intervention for a Woman in Menopause

Recommended literature:

BAŠKOVÁ, M. a kol. Výchova k zdraviu. 1. vyd. Martin: Osveta, 2009. 227 s. ISBN 978-80-8063-320-2.
URBANOVÁ, E. a kol. Reprodukčné a sexuálne zdravie v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2010. ISBN 978-80-8063-343-1.
INTERNATIONAL CONFEDERATION OF MIDWIVES. Essential Competencies for Midwifery Practice. 2024.
WORLD HEALTH ORGANIZATION. WHO guideline for screening and treatment of cervical pre-cancer lesions for cervical cancer prevention: use of human papillomavirus (HPV) DNA genotyping. Geneva: WHO, 2026.
WORLD HEALTH ORGANIZATION. Menopause. Fact sheet. Updated 16 October 2024.
NATIONAL INSTITUTE FOR HEALTH AND CARE EXCELLENCE. Menopause: identification and management. NICE guideline NG23. Last updated 15 April 2026.
THE MENOPAUSE SOCIETY. The 2023 Nonhormone Therapy Position Statement of The North American Menopause Society. Menopause. 2023;30(6):573-590.
THE NORTH AMERICAN MENOPAUSE SOCIETY. The 2022 Hormone Therapy Position Statement of The North American Menopause Society. Menopause. 2022;29(7):767-794.
EUROPEAN MENOPAUSE AND ANDROPAUSE SOCIETY. Guidelines, position statements and Menopause Essentials - professional educational resources for midlife women's health.
WORLD HEALTH ORGANIZATION. Health literacy. Fact sheet. Updated 22 December 2025.
WORLD HEALTH ORGANIZATION. Breast cancer. Fact sheet. Updated 3 July 2026.

Languages necessary to complete the course:
Slovak

Notes:

Past grade distribution
Total number of evaluated students: 115

A	ABS0	B	C	D	E	FX
71,3	0,0	14,78	13,04	0,87	0,0	0,0

Lecturers: doc. Mgr. Martina Bašková, PhD.

Last change: 31.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.CPMV/J-1-PA-072/26	Health Informatics and Telemedicine

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: 5.

Educational level: I.

Prerequisites:

Course requirements:
attendance of min 80% of practicals
Scale of assessment (preliminary/final): final

Learning outcomes:
After completing the course, the student:
• Will explain the basic concepts of digital health (eHealth, mHealth, AI, IoT) and their use in clinical practice.
• Describes and uses the basic functions of an electronic health record (EHR), including searching and entering data.
• Applies the principles of clinical decision and support system (CDSS) tools in solving model clinical situations.
• Will explain the basic principles of artificial intelligence, machine learning and large language models in medicine and present their practical applications.
• Apply and critically evaluate AI tools and digital technologies in clinical practice
• Analyses and interprets basic health data and presents the results in a simple form.
• Will assess the quality and usability of digital health applications or AI tools based on established criteria.
• Applies the principles of personal data protection and cybersecurity when working with health data.
• Describes and demonstrates the course of a telemedicine consultation, including communication with the patient.
• Searches for and uses relevant information from medical databases to solve a clinical problem.
• Discusses the ethical, legal and social aspects of the digitalisation of healthcare on specific examples.
• Develops and presents a simple project in the field of digital health or AI in a team.

Class syllabus:
1. Introduction to digital health. The Evolution of Medical Informatics. eHealth, mHealth, Digital Health ecosystem. Key trends: AI, big data, IoT in healthcare.

2. Digital transformation of the hospital and health system - Smart hospital – concepts and implementation. National eHealth projects (Slovakia, EU). Interoperability of systems, NCZI, NZIS. Health Technology Assessment (HTA) in the digital age.
3. Electronic Health Record, Hospital Information Systems - Types of Medical Records. Architecture of EHR systems. Interoperability, HL7 FHIR standard. DICOM standard. Hospital information systems. Outpatient information systems. Laboratory information systems. Radiological Information Systems and PACS. Working with a demo EHR system (OpenEMR / Epic Sandbox). Inserting and searching for clinical records.
4. Clinical Decision Support Systems (CDSS). Algorithms for diagnosis and treatment. Alerts, medication control, guidelines. Examples: Isabel DDx, DXplain, Epic CDS. Clinical decision simulation with CDSS support. Case studies with differential diagnosis.
5. Artificial Intelligence in Medicine I - Machine Learning, Deep Learning - Principles. Types of AI models in healthcare. Training data, bias, validation. Regulatory framework: FDA, CE, MDR for AI/ML. Interactive workshop: visualisation of ML principles on medical data.
6. Artificial Intelligence in Medicine II - AI in Radiology, Pathology, Dermatology, Ophthalmology. Clinical validation of AI tools. Hands-on exercise with an AI tool for analysing medical images (demo). Critical evaluation of results.
7. Large Language Models (LLMs) in Clinical Practice - The use of LLMs in history, documentation, and education. Hallucinations, limits, ethical questions. Responsible use of AI assistants. Hands-on: AI-assisted clinical report creation. Verification and critical evaluation of AI-generated text.
8. Telemedicine I - Definition and types of telemedicine. Video consultations, asynchronous telemedicine. Simulation of a telemedicine conversation. Evaluation of the remote consultation platform (demo).
9. Telemedicine II - Wearables and remote patient monitoring. mHealth applications – classification and regulation. Internet of Medical Things (IoMT). Smartwatch, CGM, implantable devices. Validation and evaluation of medical applications. Evaluation of mHealth applications according to standardised criteria (ORCHA, AHA rating).
10. Health data, biostatistics and real-world evidence - Types of health data (clinical, genomic, administrative). Registries, cohort studies, and real-world evidence. Basics of biostatistics in the EHR context. Open data, MIMIC, PhysioNet. Exploratory analysis of an anonymised clinical dataset. Basic data visualisation.
11. Cybersecurity and health data protection - Threats in the healthcare IT environment (ransomware, phishing). Legal aspects and GDPR in healthcare. Pseudonymisation, encryption, and access management. Ethical principles of AI in healthcare (transparency, fairness, accountability). Incidents – case studies.
12. Personalised medicine - Genomics, proteomics, multiomic data. AI in genomic analysis (variant interpretation). Clinical genomics in oncology and rare diseases. ELSI – ethical, legal and social aspects.
13. Databases - Orientation in digital health resources. Working with PubMed, UpToDate, ClinicalKey, PETRA, ČREPČ
14. Final evaluation

Recommended literature:

Shortliffe E.H., Cimino J.J. (eds.): Biomedical Informatics (Springer, 2021)
Topol E.J.: Deep Medicine – How AI Can Make Healthcare Human Again (Basic Books, 2019)
Coiera E.: Guide to Health Informatics (CRC Press, 2015)

Languages necessary to complete the course:

slovak

Notes:

Past grade distribution
Total number of evaluated students: 0

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

Lecturers: prof. MUDr. Jana Plevková, PhD., prof. MUDr. Tibor Baška, PhD., doc. RNDr. Zuzana Danková, PhD., MUDr. Tomáš Buday, PhD., MBA, MSc., Ing. Lukáš Martvoň, PhD., Ing. Marián Mižik, Mgr. Miloš Hrabovský

Last change: 20.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚVZ/J-1-PA-004/15	Hygiene and Epidemiology

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: 1

Recommended semester: 2.

Educational level: I.

Prerequisites:

Course requirements:
EVALUATION:
Student evaluation takes place in the form of a written exam. The conditions for passing the subject consist of – exercise activity (ppt), written test, minimum success rate of 60%.
Rating: A: 100% - 91%, B: 90% - 81%, C: 80% - 73%, D: 72% - 66%, E: 65% - 60%, Fx: 59% and less.
Participation in exercises - during the semester, it is possible to excuse 1 exercise with proof of the reason for the absence without the need to replace.
Scale of assessment (preliminary/final): 40/60

Learning outcomes:
After completion of the subject the student is able to apply the basic knowledge on epidemiology and hygiene branches. Student understands nature of epidemic process, principles of immunization, sterilization, disinfection, disinsection and control of animal pests. The student is able to identify the major epidemiological characteristics of communicable and non-communicable diseases and is able to apply knowledge in the form of preventive and repressive measure. The student understands environmental factors of living and working places, ways of their identification, monitoring and control, preventive intervention programs. The student understands the role of hygiene and epidemiology in public health.

Class syllabus:
Epidemiology - history, definition, distribution, position in public health. Epidemiological methods. Regularities of the epidemic process. Classification of communicable diseases, epidemiological characteristics of the specific groups, preventive and repressive measures. Hospital infections and their prevention. Hand hygiene. Cooperation with other healthcare professionals in monitoring epidemiologically significant strains of hospital infections and their resistance mechanisms. Role of immunity, passive and active immunization. Epidemiology of non-communicable diseases, clinical epidemiology. Introduction to epidemiology of tropical diseases, travel medicine and disaster medicine. Hygiene - history, definition, classification, position within the public health. Environmental hygiene. Goals and content of Environmental Hygiene, Nutritional Hygiene and items of daily use, Hygiene of Children and Youngsters, Preventive Occupational medicine,

Radiation Hygiene and Hospital Hygiene. Identification and monitoring of environmental factors (physical, chemical, biological, psychosocial) and health determinants influencing the health of individuals and population. Preventive intervention strategies.

Recommended literature:

Obligatory literature :

JURKOVIČOVÁ J. a kol. Hygiena. Bratislava: Vydavateľstvo UK, 2020. 482 s. ISBN 978-80-223-4905-5

BAKOSS, P. a kol. Epidemiológia. 4. vydanie. Bratislava: UK, 2013,517 s. ISBN 978-80-223-3499 0

BAZOVSKÁ, S. a kol.: Špeciálna epidemiológia. 2. doplnené a aktualizované vydanie. Bratislava: UK, 2017. 366 s. ISBN 978-80-223-4179-0

https.//moodle.uniba.sk

Recommended literature:

KOMÁREK, L., PROVAZNÍK, K. Základy prevence. Praha: SZÚ, 2009, 603 s.

MÜLLEROVÁ, D. Zdravá výživa a prevence civilizačných nemocí ve schématech. Praha: Triton, 2003, 99 s.

Languages necessary to complete the course:

slovak, czech

Notes:

Past grade distribution

Total number of evaluated students: 151

A	ABS0	B	C	D	E	FX
55,63	0,0	20,53	9,27	9,93	4,64	0,0

Lecturers: doc. PhDr. Simona Kelčíková, PhD., PhDr. Mgr. Martin Novák, PhD., doc. PhDr. Romana Ulbrichtová, PhD., Mgr. Miroslava Sovičová, PhD.

Last change: 22.08.2025

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚSLME/J-1-PA-061/22	Legal Aspects of Midwifery

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: 1

Recommended semester: 6.

Educational level: I.

Prerequisites:

Course requirements:
Test

Learning outcomes:
After completion of the subject the student understands fundamentals of medico-legal legislative, medicolegal investigation of death, types of autopsies, basics of forensic malpractice with emphasis on delivery and prenatal care, alcohology and toxicology.

Class syllabus:
1. death investigation, death certification, types of autopsies
2. basics of medico-legal legislative
3. obstetric-related medical malpractice
4. medicolegal alcohology and toxicology
5.confidential health care, medical records, informed consens

Recommended literature:
1. Zákony č. 576-581/2004 Zb. zákonov o zdravotnej starostlivosti v znení neskorších predpisov.
2. Trestný poriadok a trestný zákon
3. Krajčovič J: Vybrané medicínsko-právne kapitoly v súdnom lekárstve, dostupné na MEFANETe JLF UK.
4. Kováč P a kol.: Súdne lekárstvo pre právnikov, Iura edition.

Languages necessary to complete the course:
Slovak language

Notes:

Past grade distribution
Total number of evaluated students: 55

A	ABS0	B	C	D	E	FX
50,91	0,0	36,36	3,64	7,27	1,82	0,0

Lecturers: doc. MUDr. Martin Janík, PhD., MUDr. Veronika Rybárová, PhD., doc. MUDr. Jozef Krajčovič, PhD., prof. MUDr. Ľubomír Straka, PhD., MUDr. Richard Sivulič, PhD.
Last change: 18.03.2022
Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚVZ/J-1-PA-050/17	Management and Organization of Health Service

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: 1

Recommended semester: 5.

Educational level: I.

Prerequisites:

Course requirements:
EVALUATION:
Active participation in lectures and seminars is mandatory.
The instructor responsible for the teaching may excuse a student's absence in the case of relevant reasons up to a maximum of 20% of the total instruction time, in accordance with the Study Regulations of the JLF UK.
Conditions for successful completion of the course (max. 100 points):
a/ Control questions – student activity – max. 5 points
b/ PPT presentation on a selected topic divided into groups, discussion – max. 15 points
c/ Written work – project in healthcare management and organization – max. 30 points
Each student elaborates their own project according to the instructions of the course instructor.
d/ Oral exam (1 question) – max. 50 points
Overall Assessment
Points achieved 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 below Fx (insufficient – 4)
The condition for successfully completing the course is achieving a minimum of 60 points in the overall assessment.
Scale of assessment (preliminary/final): 50/50

Learning outcomes:
After completion of the subject the student understands of the basic principles of management in health organization and the strategy, system and structure of health care providing. He is familiar with the functions of managery using modern tools and methods of management. He will learn the main characteristics and elements of managerial decision-making in managerial roles. The graduate is able to apply knowledge of time management in practice. The graduate understands the principles

of leadership and he makes of a leader decisions in order to effectively guide the team, motivate employees, and excel them in achieving the goals in healthcare facilities across various areas of management in health care. The graduate is ready to confront his/her knowledge with practice. He is able to find solutions and propose improvements of managerial work.

Class syllabus:
Introduction to healthcare management. Roles and functions of state healthcare administration. Characteristics of a healthcare system. Network of healthcare facilities in Slovakia. Organization and management of healthcare facilities. Health managers. Leader and manager. Leadership skills. Managerial decision-making. Decision-making roles and decision-making skills of a manager. Health workers. Midwifery education. Management as a process. Basic roles of management and their implementation in healthcare. Planning. Organizing and organization structure. Leading people and leadership styles. Motivating. Control. Time management. Identification of main factors influencing healthcare services. An impacts of external environment and component of internal environment of healthcare organizations. Leading of human resources – principles, contents, approaches to effective leadership, styles of leadership. Inspection and its role in process of management. Transformation steps in healthcare.

Recommended literature:
Literature:
JAKUŠOVÁ, V. Manažment pre nelekárske študijné programy. 1. vyd. Martin: Osveta, 2016, 156 s. ISBN 978-80-8063-447-6.
TUPÁ, M. Faktory migrácie zdravotníckych pracovníkov ako dôsledok riadenia ľudských zdrojov. 1. vyd. Trenčín: FSEV TnUAD, 2024. ISBN 978-80-8295-015-4
DIMUNOVÁ, L., PAROVÁ, V. Manažment v ošetrovateľstve. 1. vyd. Košice: UPJŠ, 2025. 199 s. ISBN 978-80-574-0470-5
PLEVOVÁ, I. a kol. Management v ošetřovatelství. Praha: Grada P., 2012. 304 s. ISBN 978-80-247-3871-0.
ELIAŠOVÁ, A., HADAŠOVÁ, L., FEDURCOVÁ, I. Vybrané kapitoly zo zdravotníckeho manažmentu. Prešov: Vydavateľstvo Prešovskej univerzity, 2017. 164 s. ISBN 978-80-555-1823-7.
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.
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: 95

A	ABS0	B	C	D	E	FX
68,42	0,0	16,84	9,47	4,21	1,05	0,0

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

Last change: 26.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚLBl/J-1-PA-070/22	Medical Biology and Genetics

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: 1

Recommended semester: 1.

Educational level: I.

Prerequisites:

Course requirements:
100 % attendance at practical classes. Mark, according to results from two preliminary tests, at least 60 %.
Scale of assessment (preliminary/final): 100/0

Learning outcomes:
After completing the subject Medical biology, the student has knowledge about the structure of the cells (prokaryotic, eukaryotic), their shape and inner compartments. Graduate obtains the information about structure and function of cell organelles, gene expression, cell transport and signalling, cell division as well as about influence of pathologic factors on cell.

Class syllabus:
The cell (definition, functional organisation). Proteins – primary, secondary and quaternary structure. Function of proteins in cell. Cell nucleus: nuclear envelope, chromatin – chromosomes, their structure. Structure of DNA and RNA. Genetic information. Gene. Membrane structures of the cell. Cytoskeleton. Mutations. Classification of mutations. Types of mutagens. Gene engineering and importance of molecular genetics methods for medicine, public health and new technologies of medicinal drugs production. Genetic screening, prenatal screening, screening of newborns and heterozygotes. Cell cycle. Meiosis – genetic importance. Basics of genetics: Mendel´s laws. Population genetics: H-W law. Tasks.

Recommended literature:
Péč, M. et al.: Prehľad lekárskej biológie a genetiky pre študijný program Pôrodná asistencia [electronic document], 1st Ed., Martin, Univerzita Komenského Bratislava, Jesseniova lekárska fakulta Martin, 2020, 357 pp.

Languages necessary to complete the course:
Slovak

Notes:

Past grade distribution
Total number of evaluated students: 61

A	ABS0	B	C	D	E	FX
96,72	0,0	3,28	0,0	0,0	0,0	0,0

Lecturers: prof. MUDr. Martin Péč, PhD., MPH, RNDr. Marek Samec, PhD.

Last change: 24.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚCJ/J-1-PA-024/26	Medical Terminology

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: 1.

Educational level: I.

Prerequisites:

Course requirements:
95% participation in seminars, at least 60% success in two written tests per semester.
Grading: A: 91-100%, B: 90-81%, C: 80-73%, D: 72-66%, E: 65-60%, FX: less than 60%
Exam: final grade summary result for credit (40%) and exam performance (60%)
Scale of assessment (preliminary/final): Exam: final grade summary result for credit (40%) and exam performance (60%)

Learning outcomes:
The aim of Latin teaching is to acquire terminological competence, i.e. capacity of accurate and correct usage of medical language at work with terminological materials presented in oral and written way, as well as acquisition of basic knowledge of general medical terminology.

Class syllabus:
1. Introduction to medical Latin. I. Latin and Greek declensions
A brief overview of the history of medical terminology. Introduction to Latin grammar # pronunciation, syllable length, accent. Noun declensions, overview of declensions. Structure of multiword terms, close and loose attribute, prepositional phrases. Nouns and adjectives of the 1st Latin Declension. 1st declension Greek nouns. Connection of a noun with an adjective. Ad illustrandum: the term "pit" in anatomical terminology, the meanings of the terms "seam" and "fissure".
2. 2nd Latin and Greek declensions
2nd Latin declension nouns - masculine, neuters, gender exceptions - feminines. The rule of neuters of all declensions. 2nd declension Greek nouns - masculines and neuters. 2nd declension adjectives. Adjective word-forming suffixes -# suffix -ōsus, a, um.
Ad illustrandum: "humerus" and related terms; substantivized 1st and 2nd declension adjectives.
3. 3rd Latin consonant declension
Consonant declension - masculine and feminine nouns. Consonant declension - neuters. 3rd declension medical terms ending in -us. 3rd declension nouns combined with 1st and 2nd declension adjectives.
Ad illustrandum: expressing side in clinical diagnoses; eponyms in medical terminology.
4. 3rd Latin vowel declension

Vowel declension (masculine, feminine and neuter nouns). Definition of vowel declension nouns. Special declension of the "febris" type nouns. Differences between "corpus" and "rēte" patterns. Latin diminutives.
Ad illustrandum: terms representing openings in the anatomical nomenclature; types of bone fragment displacement in fracture.
5. 4th and 5th declensions
4th declension nouns – masculine, neuter gender. Gender exceptions: feminine nouns. 5th declension nouns. Combining 4th and 5th declension nouns with 1st and 2nd declension adjectives. Overview of Latin declensions. Specifics of the term "speciēs". Adjective suffix -oīdeus, a, um.
Ad illustrandum: Latin equivalents of the terms "cavity" and "channel".
6. 3rd declension adjectives
3rd declension Latin adjectives – one-termination, two-termination and three-termination adjectives. Declension of 3rd declension adjectives. Greek adjectives of the 3rd declension. The meaning of adjective suffixes -ālis, e / āris, e.
Ad illustrandum: Use of close and loose attribute. Synonymous names in Terminologia Anatomica.
7. TEST I
8. Comparison of adjectives
Regular, irregular and incomplete comparison of adjectives. Specifics of comparatives and superlatives in medical terminology. Order of attributes in Latin.
Ad illustrandum: the term "labium" and its meanings; exceptions to the use of the "major - minor" comparative.
9. 3rd Greek declension
Consonant declension, vowel declension. Clinical terms formed by the system suffixes -ītis, -ōma, -ōsis. Some basic Greek stems. Adjective suffix -icus, a, um.
Ad illustrandum: exceptions to the formation of terms denoting inflammation; the term "cardia" and its meanings.
10. Numerals.
Formal and grammatical structure of the medical prescription.
Cardinal, ordinal, multiple numerals, numeric multiple adverbs, decimal point. Declension of numerals. Combination of a numeral with a noun - expression of a counted object. Verbs in medical terminology - infinitive, imperative, present subjunctive. Formal and grammatical structure of the prescription, abbreviations used in prescription, examples of prescription writing. Some basic Greek stems.
Ad illustrandum: cranial nerves - nervī crāniālēs.
11. Prefixes
Word formation - basic rules of derivation. Latin and Greek prefixes: a) prefixes with the meaning of direction, place, time b) prefixes with the meaning of quality, negation. Some basic Greek stems.
Ad illustrandum: obstetrics: terms relating to the time of birth; naming the body planes.
12. Suffixes. Adverbs Noun suffixes, adjective suffixes. Slovakization of Latin and Greek suffixes. The most frequently occurring adverbs in medical terminology. Preparation of a medical prescription. Some basics of Greek words. Ad illustrandum: terms derived from the words “corōna” and “koróné”; adjectives derived from the word “spīna”.
13. Composites The most frequent components of composites. Connecting vowels. Position and frequency of components of composites. Word-forming models; semi-affixes. Overview of components of composites: a) human body b) body substances, fluids, excretions c) quantity, quality d) colors e) process, disease state f) therapy, diagnostics, surgical procedures. Preparation of a medical voucher. Ad illustrundum: mūsculī collī; Latin titles.
14. TEST II

Recommended literature:

Bujalková, M., Šimon, F.: TERMINOLOGIA MEDICA LATINA. Učebnica lekárskej terminológie pre študentov medicíny. Martin: Vydavateľstvo Osveta 2019. 236 s. 3. doplnené a upravené vydanie. ISBN 978-80-8063-480-3

Languages necessary to complete the course:
Slovak and Latin language

Notes:

Past grade distribution
Total number of evaluated students: 0

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

Lecturers: doc. Mgr. Erika Juríková, PhD., Mgr. Samuel Javornický, PhD.

Last change: 23.06.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚMI/J-1-PA-006/15	Microbiology

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: I.

Prerequisites:

Course requirements:
- it is obligatory to be present at practicals (1 absence is tolerated)
- test during the semester
Exam: End study evaluation of students is based on written exam – test.
Scale of assessment (preliminary/final): 25 % / 75 %

Learning outcomes:
The student receives information from bacteriology, viroloty, parasitology and mycology, about their structure, metabolism, pathogenic potential and pathogenesis of infectious diseases, genetics and antibiotics used for the treatment as well as methods of desinfection and prevention (vaccination included). The student is trained to use principal diagnostical procedures, understand their theoretical background, indication and interpretation. The student is able to manage the most common ways of sampling of infectious material, to process it for microscopy, cultivation, identification and ATB susceptibility and tools of pathogenity testing. Theoretical knowledges are based on study of etiology of infections of systems.

Class syllabus:
Introduction to microbiology, Structure of bacterial cell, Physiology and metabolism of bacterial cell, Genetics of bacterial cell, .Antibiotics and resistance, Safety in microbiological laboratory,organization of study, Microscopy, Cultivation, inoculation, Identification of bacteria. Cultivation media. Anaerobic bacteria cultivation. ATB susceptibility testing, Taxonomy of bacteria, Bases of virology, parasitology, mycology, HIV and prions, Systemic diagnosis of infection ethiology

Recommended literature:
Votava M. Lékařská mikrobiologie obecná. Brno: Neptun 2005; 351 s.
Votava M. Lékařská mikrobiologie speciální. Brno: Neptun 2006; 495 s.
Bednář M a kol. Lékařská mikrobiologie. Praha: Marvil 1996; 558 s.
Kompaniková J, Nováková E, Neuschlová M. Mikrobiológia nielen pre medikov. Žilina: EDIS 2013; 209 s. ISBN 978-80-554-0827-9.

Nováková E, Porubská A, Kompaníková J, Neuschlová M. Lekárska mikrobiológia. 2013; 110 s. Dostupné na: https://portal.jfmed.uniba.sk/clanky.php?aid=203
Neuschlová Martina, Nováková Elena, Kompaníková Jana. Imunológia - ako pracuje imunitný systém. Martin : Univerzita Komenského v Bratislave Jesseniova lekárska fakulta v Martine 2017; 189 s. ISBN 978-80-8187-031-6.
Neuschlová M, Nováková E, Kompaníková J. Abeceda imunológie - terminologický slovník. UK v Bratislave JLF UK v Martine 2016; 60 s. ISBN 978-80-8187-016-3. Dostupné na: https://portal.jfmed.uniba.sk/clanky.php?aid=344
Neuschlová M, Nováková E, Kompaníková J. Návody na praktické cvičenia z imunológie. UK v Bratislave JLF UK v Martine 2016; 114 s. ISBN 978-80-8187-017-0.
Učebné texty na MEFANETe http://portal.jfmed.uniba.sk/lekarske-discipliny.php?disid=119 a web stránke Ústavu mikrobiológie a imunológie

Languages necessary to complete the course:
slovak language

Notes:

Past grade distribution
Total number of evaluated students: 154

A	ABS0	B	C	D	E	FX
45,45	0,0	24,68	13,64	12,34	3,9	0,0

Lecturers: prof. MUDr. Elena Nováková, PhD., MUDr. Jana Kompaníková, PhD., doc. MUDr. Vladimíra Sadloňová, PhD., MUDr. Janka Jakušová, PhD.

Last change: 21.03.2022

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

STATE EXAM DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.GPK/J-1-PA-SS2/22	**Course title:** Midwifery I.
Number of credits: 10	
Recommended semester: 5., 6..	
Educational level: I.	

Learning outcomes:

Graduates of the midwifery study program are able to meet the requirements of a discipline that integrates the theory of midwifery with scientific knowledge from other disciplines, necessary for providing the health services to the public within the frame of the primary, secondary and tertiary prevention. Graduates are able to provide health care for women, families or communities of women during health or illness and to contribute to promotion of health.

The goal of the Jessenius Faculty of Medicine in Martin JLF UK is to provide graduates of the bachelor's midwifery study program with the following knowledge, abilities and skills:

The graduate have knowledge of the basic care of the mother and child in midwifery and is able to apply knowledge in the praxis. He/she is generally educated and trained to understand the associations between midwifery, biomedical sciences, social sciences and life sciences, and is able to transform this knowledge into a holistic approach to midwifery practice.

The graduate has theoretical knowledge of disciplines that describe the organs and systems of healthy and sick individual, the mental processes and characteristics, and social environment. He/she is able to support and promote health, prevent disease, educate and motivate women and families to lead a healthy life-style. The graduate is able to use his/hers skills required within the midwifery techniques training in the praxis.

Based on their knowledge, skills and social maturity, the graduate is able to contribute to the professionalization of midwifery and increase the prestige and respect of midwifery profession in society.

The graduate is able to ready to perform multifaceted midwifery-related tasks. He/she has the ability to manage and provide preventive, supportive, curative and rehabilitative care for women thorought their reproductove age, during pregnancy, childbirth and the postpartum period.

The graduate is able to provide education for women, their families and medical professionals. He/she has the ability to actively and effectively cooperate within the medical team.

He/she can improve the midwifery practice and think critically.

The graduate will enter the practice as a convinced supporter of independence and modern trends within the theory and practice in midwifery.

The graduate is a bearer of humanistic principles, develops the ability of empathy, respects human dignity and human rights, especially the rights of women and children. He/she follows the principles of professional ethics.

The graduate follows all the legislation necessary for the exercise of the profession of midwife.

The graduate masters the basics of scientific work and methods of work with scientific data.
The graduate masters the basics work in a multimedia environment and masters the basics of one world language.
The graduate has the prerequisites to continue further study

Class syllabus:

THEORETICAL PART:

Legislative standards governing midwifery. Importance of professional organizations (ICM, EMA, SK SaPA). Standards in midwifery, creation (DySSy creation methodology) and their use in practice. Standard terminology and classification systems in midwifery. The importance of classification systems in individual phases of the nursing process. Development of nursing diagnostics (NANDA classification system) and Gordon's functional and dysfunctional patterns of health.

Selected conceptual models: Nightingale's, Henderson's, Orem's model of self-care, Leininger's model of transcultural nursing. Nursing ethics, basic principles, code of ethics, information issues. Solving moral problems in the practice of midwifery.

Midwifery care focused on the treatment of women during physiological pregnancy, childbirth and the puerperium, as well as the treatment of pregnant women, mothers and the puerperium in pathological conditions.

Newborn and infant care primary care for women and families, preparation for childbirth and parenthood, sexual and reproductive health care for women, health education, nutrition for women, newborns and infants and research in midwifery.

PRACTICAL PART

Providing individualized nursing care by the method of the nursing process in gynecology. clinic
Implementation of prescribed nursing procedures and techniques.
Implementation of individual examination methods and procedures used in assessing the health and state of health of women, newborns, infants and their families
Making records in patients' medical records.
Implementation of education of patients, mothers and their relatives.

State exam syllabus:

Last change: 22.03.2022

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-019/26	Midwifery I. (1)

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: 4

Recommended semester: 1.

Educational level: I.

Prerequisites:

Course requirements:
Students are evaluated in the form of a written test, minimum success rate: 60%
Controlled self-study (KS): elaboration of a seminar paper
Evaluation: A: 91 - 100%, B: 81 - 90%, C: 73-80%, D: 66 - 72%, E: 60 - 65%, FX: 59% and less

Learning outcomes:
The student can describe midwifery as a separate professional fields, know the history of midwifery, knows basic legislation in midwifery. Knows the basic system of health care of women in Slovakia.

Class syllabus:
Organization and system of health care of women in Slovakia. The concept of midwifery in Slovakia. History of midwifery and midwifery in the world. History of Midwifery in Slovakia. Notable personalities in the history of midwifery (Ján Ambro, J.I. Semmelweis ...). Some legislation in relation to midwifery. Professional qualifications, range interventions of a midwife ... International organizations in midwifery. Professional organization and its importance for midwives - SKSaPA. Midwife and her position in society (loss of social roles ...). Planned Parenthood - the role of the midwife (simulation: model of female genitalia for applying various forms of contraception). Planned Parenthood - natural methods of conception control. Prenatal care for the woman and the fetus. Prenatal care of the woman and fetus - physical examination of a woman (simulation: pregnancy simulator for examination practice; cervical dilation and effacement simulator set).

Recommended literature:
URBANOVÁ E. a kol. 2010. Reprodukčné a sexuálne zdravie v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2010. ISBN 978-80-8063-343-1.
ZÁČEKOVÁ, M. a kol. 2006. Štandardy v pôrodnej asistencii. Martin: Osveta, 2006. 120 s. ISBN 80-8063-221-9.

Languages necessary to complete the course:

Notes:

Past grade distribution
Total number of evaluated students: 0

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

Lecturers: doc. Mgr. Bc. Eva Urbanová, PhD.

Last change: 17.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-020/26	Midwifery I. (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: 3

Recommended semester: 2.

Educational level: I.

Prerequisites:

Course requirements:
Writing test min. 60 %
Checked practical outcomes (50): practical outcome
Evaluation: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% and less
Scale of assessment (preliminary/final): 40/60

Learning outcomes:
The student can describe prenatal care of the pregnant woman and the fetus, identifies the basic psychological and physical problems in physiological pregnancy. Is able to work with midwifery documentation. Controls the care of a woman in labor in individual labor times.

Class syllabus:
Prenatal care for the woman and fetus – physical examination of the woman, assessment of the fetus (simulation: pregnancy simulator for practicing examination; cervical dilation and effacement simulator set)
Physiological pregnancy – problems resulting from physical changes (simulation: advanced obstetric simulator Noelle).
Physiological pregnancy – problems resulting from psychological changes.
Physiological labor – 1st stage of labor – division (simulation: obstetric vaginal examination and cervical assessment simulator; advanced obstetric simulator Noelle).
Physiological labor – 1st stage of labor – admission to the delivery room, care of the mother (simulation: obstetric vaginal examination and cervical assessment simulator; advanced obstetric simulator Noelle).
Physiological labor – 1st stage of labor, resolution of nursing diagnoses (simulation: advanced obstetric simulator Noelle).
Mechanism of physiological birth by the head (simulation: female pelvis model; pregnancy simulator for examination practice; obstetric vaginal examination and cervical assessment simulator; newborn model).
Preparation of devices and woman for the second stage of labor (simulation: advanced obstetric simulator Noelle; obstetric simulator - torso).

Care of a woman in the second stage of labor, protection of the perineum before and during labor (simulation: advanced obstetric simulator Noelle; obstetric simulator - torso)
Care of a woman in the third stage of labor (simulation: advanced obstetric simulator Noelle; simulator for assessing uterine involution).
Rituals associated with the placenta.
Assistance in revision of the birth canal, preparation of devices for suturing birth injuries (simulation: advanced obstetric simulator Noelle).
Care of a woman in the 4th stage of labor (simulation: simulator for assessing uterine involution)
First treatment of a newborn (simulation: newborn model for practicing parental duties).
Characteristics of normal labor according to WHO, episiotomy from the perspective of midwives.

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
Total number of evaluated students: 0

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

Lecturers: doc. Mgr. Bc. Eva Urbanová, PhD.

Last change: 18.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.GPK/J-1-PA-032/16	Midwifery II. (1)

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

Number of credits: 3

Recommended semester: 3.

Educational level: I.

Prerequisites: JLF.ÚPAs/J-1-PA-020/24 - Midwifery I. (2)

Course requirements:
Checked individual study (18 hours) study of literature and preparation for the test
Checked practical outcome (30 hours) preparation of plan of care
Evaluation of students takes the form of a written test, the minimum threshold of success: 60%.
Evaluation: Hodnotenie: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % a menej.
Scale of assessment (preliminary/final): 50/50

Learning outcomes:
The student explains the physiological course of the postpartum period (puerperium) and its deviations.
The student describes the principles of comprehensive nursing care for women after childbirth.
The student assesses the overall health status of the woman after childbirth, including the course of the postpartum period.
The student applies nursing procedures and interventions tailored to the individual needs of women in the puerperium.
The student documents and evaluates the care provided with respect to its effectiveness and comprehensiveness.
The student is capable of independently providing individualized care for women in the postpartum period.
The student makes responsible decisions when selecting appropriate nursing procedures in line with the woman's current health status.
The student demonstrates a holistic approach in the care of women after childbirth.

Class syllabus:
Assessment of the overall health status of the postpartum woman and postpartum care – use of the Uterine Involution Assessment Simulator. Care of women after operative birth and management of postpartum perineal injuries – use of the Episiotomy Suturing/Perineal Repair Trainer and the Female Catheterisation Trainer. Physiological breastfeeding, assessment of breastfeeding effectiveness and breastfeeding techniques – use of the Breast Massage Model and

the Breastfeeding Simulator – Breast Model and Infant Manikin. Care of the newborn after birth and parental education – use of the Newborn Model for Practising Parenting Skills.
Targeted postpartum education and continuous care after discharge

Recommended literature:

Bašková, M. a kol. 2015 Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna podpora výučby klinických a zdravotníckych disciplín : Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] , [cit. 04. 02. 2019]. Dostupné na: https://portal.jfmed.uniba.sk/clanky.php?aid=318. ISSN 1337-7396.
Fetisovová Ž. a kol. 2012. Klinická propedeutika ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2012. 228 s.
Miertová, M. a kol. Multimediálna vysokoškolská učebnica ošetrovateľských techník a zručností. 1. vyd. Martin: Ústav ošetrovateľstva, JLF UK v Martine, 2015. ISBN 978-80-89544-88-2. Dostupné na internete: http://e-knihy.jfmed.uniba.sk/knihy/ostech/
Urbanová E. a kol. 2010. Reprodukčné a sexuálne zdravie v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2010. ISBN 978-80-8063-343-1.
Urbanová, E. 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. 20. 01. 2022]. Dostupný z WWW: https://portal.jfmed.uniba.sk//clanky.php?aid=433. ISSN 1337-7396.
Záčeková, M. a kol. 2006. 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: 115

A	ABS0	B	C	D	E	FX
54,78	0,0	26,09	15,65	2,61	0,87	0,0

Lecturers: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD.

Last change: 31.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.GPK/J-1-PA-033/24	Midwifery II. (2)

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: 4.

Educational level: I.

Prerequisites: JLF.ÚPAs/J-1-PA-020/24 - Midwifery I. (2)

Course requirements:
Checked practical outcome (30 hours) preparation of plan of care
Evaluation of students takes the form of a written test, the minimum threshold of success: 60%.
Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 59 % a menej.
Scale of assessment (preliminary/final): 50/50

Learning outcomes:
The student is able to provide individualized care of pregnant woman and woman during puerperium with selected complication of postpartum period

Class syllabus:
Nursing care for diseases associated pregnancy - acute conditions in obstetrics (acute embolic events)
Nursing care for diseases associated puerperal - acute conditions in obstetrics (acute embolic events)
Nursing care for a woman during pathological puerperium - (postpartum haemorrhage, puerperal infection)
Nursing care for a woman during pathological puerperium - (postpartum or puerperal infection - thrombophlebitis)
Nursing care for a woman during pathological puerperium - (postpartum depression)
Nursing care of a woman in disorders of lactation.
Prevention of diseases during postpartum period

Recommended literature:
Bašková, M. a kol. 2015 Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna podpora výučby klinických a zdravotníckych disciplín : Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online] , [cit. 04. 02. 2019]. Dostupné na: https://portal.jfmed.uniba.sk/clanky.php?aid=318. ISSN 1337-7396.
Fetisovová Ž. a kol. 2012. Klinická propedeutika ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2012. 228 s.
Miertová, M. a kol. Multimediálna vysokoškolská učebnica ošetrovateľských techník a zručností. 1. vyd. Martin: Ústav ošetrovateľstva, JLF UK v Martine, 2015. ISBN 978-80-

89544-88-2. Dostupné na internete: http://e-knihy.jfmed.uniba.sk/knihy/ostech/
Urbanová E. a kol. 2010. Reprodukčné a sexuálne zdravie v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2010. ISBN 978-80-8063-343-1.
Urbanová, E. 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. 20. 01. 2022]. Dostupný z WWW: https://portal.jfmed.uniba.sk//clanky.php?aid=433. ISSN 1337-7396.
Záčeková, M. a kol. 2006. 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: 15

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

Lecturers: doc. Mgr. Martina Bašková, PhD., doc. Mgr. Bc. Eva Urbanová, PhD., MUDr. Erik Kozubík, PhD., Mgr. Erika Maskálová, PhD.

Last change: 19.08.2025

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.GPK/J-1-PA-051/22	Midwifery II. (3)

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

Number of credits: 2

Recommended semester: 5.

Educational level: I.

Prerequisites: JLF.GPK/J-1-PA-033/24 - Midwifery II. (2)

Course requirements:
Controlled Self-Study (KS) – 17 hours: study of recommended professional literature and preparation for the final test.
Controlled Practical Output (KPV) – 17 hours: preparation and submission of a semester assignment in accordance with the specified task and the established formal and content requirements.
Successful completion of the course requires:
* 100% attendance at lectures and practical sessions,
* completion and submission of the semester assignment,
* successful completion of the final test,
* achievement of a minimum score of 60% for the semester assignment.
Assessment of the Final Test A: 91–100% B: 81–90% C: 73–80% D: 66–72% E: 60–65% FX: 59% or less
Assessment of the Semester Assignment
The semester assignment will be assessed according to the following criteria:
* professional accuracy and quality of content,
* ability to apply knowledge to the assigned topic or problem,
* use of relevant and up-to-date professional sources,
* logical structure, argumentation and appropriate professional terminology,
* compliance with formal requirements and citation standards.
Grading of the Semester Assignment A: 91–100% B: 81–90% C: 73–80% D: 66–72% E: 60–65% FX: 59% or less
Final Course Assessment
The final course grade is determined on the basis of:
* final test – 70% of the overall assessment,**
* semester assignment – 30% of the overall assessment.**
Final Course Grade
A: 91–100%
B: 81–90%
C: 73–80%
D: 66–72%

E: 60–65%
FX: 59% or less
Scale of assessment (preliminary/final): 70/30

Learning outcomes:

Upon successful completion of the course, the student will be able to:
* undertake a comprehensive assessment of a woman's health status in selected pregnancy-related complications and in connection with obstetric surgical procedures,
* identify relevant risk factors, warning signs and indicators of clinical deterioration,
* distinguish physiological findings from pathological conditions requiring immediate intervention and escalation to a medical practitioner,
* prioritise care for women with pre-eclampsia, eclampsia, preterm labour, preterm prelabour rupture of membranes (PPROM), post-term pregnancy, gestational diabetes mellitus (GDM), miscarriage and following obstetric surgery,
* plan and, under appropriate professional supervision, implement midwifery interventions within the recognised scope of midwifery practice,
* perform, under professional supervision, selected clinical procedures related to intravenous therapy, urinary catheterisation, subcutaneous administration of medication and obstetric vaginal examination,
* assess cervical status, including cervical dilatation and effacement, in simulated clinical scenarios,
* provide individualised education to a woman with GDM and assess her understanding using the teach-back method,
* educate a woman in the principles of safe insulin administration and support the development of competence in insulin self-administration,
* communicate changes in, or deterioration of, a woman's clinical condition effectively using the structured SBAR communication framework,
* apply clinical reasoning and problem-solving skills through problem-based learning (PBL), case-based learning, virtual patient scenarios and simulation-based learning,
* work effectively as a member of the multidisciplinary team in the management of acute obstetric situations and respond appropriately to an eclamptic seizure and other forms of acute clinical deterioration,
* critically reflect on their own clinical performance and identify areas for improvement in clinical decision-making during structured debriefing,
* accurately document the assessment of the woman's health status, care and interventions provided, and education delivered, in accordance with professional standards and the scope of midwifery practice.

Class syllabus:

Care of a woman undergoing obstetric surgery. PBL – postoperative clinical deterioration, SBAR communication. Simulators/trainers: intravenous injection training arm; female urinary catheterization trainer.

Care of a woman with pre-eclampsia and eclamptic seizure. Virtual Patient (VP) – Eclamptic Seizure; in situ simulation scenario; SBAR communication. Simulators/trainers: intravenous injection training arm; female urinary catheterization trainer.

Care of a woman with early pregnancy-related disorders (early gestoses). PBL; patient education scenario; teach-back method.

Care of a woman with a post-term pregnancy. Case study/PBL.

Care of a woman with preterm labour and preterm prelabour rupture of membranes (PPROM). Virtual Patient (VP) – Preterm Labour; PBL; SBAR communication. Simulators/trainers:**

cervical dilation and effacement simulator set; obstetric vaginal examination and cervical assessment simulator.
Care of a woman with gestational diabetes mellitus (GDM). Virtual Patient (VP) – GDM; patient education scenario; teach-back method. Simulator: advanced abdominal simulator for subcutaneous injection training – patient education and practical training in insulin self-administration.
Care of a woman experiencing miscarriage.PBL – clinical deterioration; SBAR communication; debriefing.

Recommended literature:

xMinisterstvo zdravotníctva Slovenskej republiky. Hypertenzné ochorenia v tehotnosti – diagnostika, liečba a manažment. Štandardný diagnostický a terapeutický postup. Bratislava: Ministerstvo zdravotníctva Slovenskej republiky, 2022.
xMinisterstvo zdravotníctva Slovenskej republiky. Gestačný diabetes mellitus. Štandardný diagnostický a terapeutický postup. Bratislava: Ministerstvo zdravotníctva Slovenskej republiky, 2023.
xMinisterstvo zdravotníctva Slovenskej republiky. Starostlivosť o ženu s včasným spontánnym potratom. Štandardný diagnostický a terapeutický postup. Bratislava: Ministerstvo zdravotníctva Slovenskej republiky, 2022.
xPROCHÁZKA, M. a kol. Porodní asistence. 1. vyd. Praha: Maxdorf, 2020. 788 s. ISBN 978-80-7345-618-4.
xBINDER, T. a kol. Nemoci v těhotenství a řešení vybraných závažných peripartálních stavů. 1. vyd. Praha: Grada Publishing, 2020. 368 s. ISBN 978-80-271-2009-3.
xDUBOVÁ, O., ZIKÁN, M. Praktické repetitorium gynekologie a porodnictví. 2. vyd. Praha: Maxdorf, 2022. 866 s. ISBN 978-80-7345-716-7.
xURBANOVÁ, E. a kol. Vybraní virtuálni pacienti v pôrodnej asistencii. 2. prepracované a doplnené vydanie. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál JLF UK [online]. ISSN 1337-7396.
xBAŠKOVÁ, M. a kol. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna vysokoškolská e-učebnica. 1. vyd. Martin: UK v Bratislave, JLF v Martine, Ústav pôrodnej asistencie, 2015. 229 s. ISBN 978-80-89544-85-1.
xMAREČKOVÁ, J. Ošetrovateľské diagnózy v NANDA doménach. 1. vyd. Praha: Grada, 2006. 264 s. ISBN 80-247-1399-3.
xVyhláška Ministerstva zdravotníctva Slovenskej republiky č. 208/2024 Z. z., ktorou sa určuje rozsah ošetrovateľskej praxe poskytovanej sestrou a rozsah praxe pôrodnej asistencie poskytovanej pôrodnou asistentkou.
ROZTOČIL, A. a kol. Moderní porodnictví. 2., prepracované a doplnené vyd. Praha: Grada Publishing, 2017. 656 s. ISBN 978-80-247-5753-7.
WILHELMOVÁ, R. a kol. Vybrané kapitoly Porodní asistence I a II. 1. vyd. Brno: Masarykova univerzita, 2021. Elportál. ISSN 1802-128X.
URBANOVÁ, E. a kol. Reprodukčné a sexuálne zdravie ženy v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2010. 256 s. ISBN 978-80-8063-343-1.
ZÁČEKOVÁ, M. a kol. Štandardy v pôrodnej asistencii. Martin: Osveta, 2006. 120 s. ISBN 80-8063-221-9.
Mazúchová, L., Maskálová, E., Divoková, D. Úspěšné kojení. Sebeúčinnost matek. Praha : Grada, 2022. 104 s. ISBN 978-80-271-3390-1
Mazúchová, L., Porubská A. Respekt a úcta v porodnictví. Praha : Grada, 2022. 112 s. ISBN 978-80-271-3508
Procházka, M. a kol. Porodní asistence. 1. vyd. Praha: Maxdorf, 2020. 788 s. ISBN 978-80-7345-618-4

Marečková, J. Ošetrovateľské diagnózy v NANDA doménach. 1. vyd. Praha: Grada, 2006. 264 s. ISBN 80-247-1399-3
Ministerstvo zdravotníctva Slovenskej republiky Starostlivosť o nízkorizikovú rodičku počas pôrodu. Štandardný diagnostický a terapeutický postup. Bratislava: Ministerstvo zdravotníctva Slovenskej republiky, 2021.
Ministerstvo zdravotníctva Slovenskej republiky Výživa a fyzická aktivita v tehotenstve. Odporúčaný postup na výkon prevencie. Bratislava: Ministerstvo zdravotníctva Slovenskej republiky, 2021.
Ministerstvo zdravotníctva Slovenskej republiky Prevencia, diagnostika a liečba peripartálneho krvácania. Štandardný diagnostický a terapeutický postup – 1. revízia. Bratislava: Ministerstvo zdravotníctva Slovenskej republiky, 2022.
Ministerstvo zdravotníctva Slovenskej republiky Gestačný diabetes mellitus. Štandardný diagnostický a terapeutický postup. Bratislava: Ministerstvo zdravotníctva Slovenskej republiky, 2023
Ministerstvo zdravotníctva Slovenskej republiky Vedenie pôrodu pri viacplodovej tehotnosti. Štandardný diagnostický a terapeutický postup. Bratislava: Ministerstvo zdravotníctva Slovenskej republiky, 2023.
Ministerstvo zdravotníctva Slovenskej republiky Anémia v tehotnosti – diagnostika, terapia a prevencia. Štandardný diagnostický a terapeutický postup. Bratislava: Ministerstvo zdravotníctva Slovenskej republiky, 2023.
Ministerstvo zdravotníctva Slovenskej republiky Starostlivosť o ženu s ektopickou graviditou. Štandardný diagnostický a terapeutický postup. Bratislava: Ministerstvo zdravotníctva Slovenskej republiky, 2022.
Eliášová, A. Závodná, V. V. Dejiny pôrodnej asistencie. Prešov: Prešovská Univerzita, 2012. 138 s. ISBN 987-80-555-0569-5
WHO recommendations: intrapartum care for a positive childbirth experience. Geneva: World Health Organization, 2018. 200 s. ISBN 978-924-155021-5

Languages necessary to complete the course:
slovak

Notes:

Past grade distribution
Total number of evaluated students: 55

A	ABS0	B	C	D	E	FX
76,36	0,0	21,82	1,82	0,0	0,0	0,0

Lecturers: Mgr. Erika Maskálová, PhD.

Last change: 28.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.GPK/J-1-PA-060/22	Midwifery II. (4)

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

Number of credits: 3

Recommended semester: 6.

Educational level: I.

Prerequisites: JLF.GPK/J-1-PA-033/24 - Midwifery II. (2)

Course requirements:
Checked individual study (14 hours) study of literature and preparation for tests
Checked practical outcome (21 hours) preparation of a semester work on a selected topic
- 100% participation in lectures and seminars
- Checked practical outcome (KPV) - semester work focusing on a selected topic
Oral examination
Scale of assessment (preliminary/final): 30/70

Learning outcomes:
The student is able to provide individualized care of pregnant woman with selected complication of pregnancy and childbirth:
Care for a woman with vascular diseases.
Care for a woman with a urological disease during pregnancy.
Care for a woman with cardiovascular diseases – heart diseases in pregnancy.
Care for a woman with a hematological disorder - anaemia.
Care for a woman with Rh incompatibility.
Care for a woman with endocrine disorders – thyroid diseases.
Care for a woman with multiple pregnancy.
Care for a woman with an infectious disease during pregnancy.
Care for a woman with liver and gallbladder diseases during pregnancy.
Care for a woman during breech delivery.
Care for a woman in shock.
Care for a woman with a disorder of the mechanism in the second stage of labor – deep transverse arrest of the fetal head, shoulder dystocia.
Disorders of expulsive forces during labor.
Care for a woman with umbilical cord presentation and prolapse.

Class syllabus:
Lectures
Care of a woman with a urological disorder during pregnancy. Care of a woman with a haematological disorder during pregnancy. Care of a woman with a cardiovascular disorder during

pregnancy. Care of a woman with an endocrine disorder during pregnancy – thyroid disorders. Care of a woman with an infectious disease during pregnancy. Care of a woman with liver and biliary tract disease during pregnancy. Care of a woman with RhD incompatibility and the risk of alloimmunisation. Care of a woman with a multiple pregnancy. Care of a woman during breech birth. Care of a woman with shock in obstetric practice. Care of a woman with abnormalities of expulsive forces during the second stage of labour. Care of a woman with deep transverse arrest of the fetal head. Care of a woman with shoulder dystocia. Care of a woman with cord presentation and umbilical cord prolapse.

Practical exercises

Care of a woman with a urological disorder during pregnancy. Clinical case study, problem-based learning (PBL), practice of urinary bladder catheterisation using a female urinary catheterisation trainer, checklist-based assessment.

Care of a woman with a haematological disorder during pregnancy. Case study/PBL, practice of venepuncture and peripheral venous access using an IV training arm, SBAR communication and debriefing.

Care of a woman with liver and biliary tract disease during pregnancy. Progressive case study/PBL, interpretation of clinical and laboratory data, SBAR communication.

Care of a woman with a cardiovascular disorder during pregnancy. In situ simulation of sudden clinical deterioration, clinical decision-making, practice of peripheral venous access, SBAR communication.

Care of a woman with an infectious disease during pregnancy. Simulated clinical situation/PBL, patient education, teach-back and debriefing.

Care of a woman with RhD incompatibility and the risk of alloimmunisation. Case study, educational scenario, practice of intramuscular medication administration using an intramuscular injection trainer, checklist-based assessment.

Care of a woman with an endocrine disorder during pregnancy – thyroid disorders. Case study/ PBL, interpretation of clinical data, patient education and teach-back.

Care of a woman with a multiple pregnancy. Case study/PBL, practice of obstetric examination using a pregnancy examination simulator, clinical decision-making and SBAR communication.

Care of a woman during breech birth. Simulated clinical situation/PBL, use of a female pelvis model and a pregnancy examination simulator, team communication and SBAR.

Care of a woman with shock in obstetric practice. In situ emergency simulation scenario, practice of peripheral venous access, teamwork, SBAR communication, checklist-based assessment and debriefing.

Care of a woman with abnormalities of expulsive forces during the second stage of labour. PBL/in situ simulated clinical situation, clinical decision-making, escalation of care and SBAR communication.

Care of a woman with deep transverse arrest of the fetal head. Practice of obstetric vaginal examination using a simulator, assessment of fetal head position and descent, simulated clinical situation and SBAR communication.

Care of a woman with shoulder dystocia. Team-based in situ simulation scenario, female pelvis model, SBAR communication, checklist/mini-OSCE and debriefing.

Care of a woman with cord presentation and umbilical cord prolapse. In situ emergency simulation scenario, prioritisation of interventions, team communication, SBAR and mini-OSCE.

Simulation-based education is integrated into clinical practical exercises at UNM through PBL, clinical case studies, in situ simulation scenarios, use of simulators and task trainers, SBAR communication, checklist-based assessment, mini-OSCE and debriefing, as appropriate to the specific topic.

Recommended literature:

Odporúčaná literatúra:
BINDER, T. a kol. Nemoci v těhotenství a řešení vybraných závažných peripartálních stavů. Praha: Grada Publishing, 2020.
PROCHÁZKA, M. a kol. Porodní asistence. Praha: Maxdorf, 2020.
DUBOVÁ, O., ZIKÁN, M. Praktické repetitorium gynekologie a porodnictví. 2. vyd. Praha: Maxdorf, 2022.
Ministerstvo zdravotníctva SR. Vedenie pôrodu pri viacplodovej tehotnosti. Štandardný diagnostický a terapeutický postup. Bratislava, 2023.
Ministerstvo zdravotníctva SR. Anémia v tehotnosti – diagnostika, terapia a prevencia. Štandardný diagnostický a terapeutický postup. Bratislava, 2023.
URBANOVÁ, E. a kol. Vybraní virtuálni pacienti v pôrodnej asistencii. 2. prepracované a doplnené vydanie. Portál JLF UK.
BAŠKOVÁ, M. a kol. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Martin: JLF UK, 2015.
Vyhláška MZ SR č. 208/2024 Z. z. o rozsahu praxe pôrodnej asistencie.

Languages necessary to complete the course:
slovak

Notes:

Past grade distribution
Total number of evaluated students: 55

A	ABS0	B	C	D	E	FX
65,45	0,0	21,82	3,64	3,64	5,45	0,0

Lecturers: Mgr. Erika Maskálová, PhD.

Last change: 28.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.NnK/J-1-PA-056/17	Newborn and Infant Care

Educational activities:
Type of activities: practicals
Number of hours:
per week: 4 **per level/semester:** 56
Form of the course: on-site learning

Number of credits: 3

Recommended semester: 5.

Educational level: I.

Prerequisites:

Course requirements:
Evaluation of students takes the form of an oral exam
Scale of assessment (preliminary/final): (0/100)

Learning outcomes:
By completing the subject the student will gain knowledge about the issues of newborns and infants. Understand the basic principles of development of diseases typical of the perinatal period. Acquires skills in caring for a physiological newborn including the first nursing of a newborn, in suctioning secretions from the HDC and ensuring their patency, in suctioning secretions with the lower airway secured, in performing neonatal resuscitation within the framework of emergency medical care, including the use of an AED and securing DC with an airway. At the same time, they will gain knowledge about conditions related to premature birth and impaired postpartum adaptation of full-term newborns in the delivery room and in the neonatal intensive care unit and knowledge about the correct principles of hygiene in caring for a newborn as well as knowledge about conditions related to premature birth and worsened postpartum adaptation of full-term newborns in the delivery room and in the neonatal intensive care unit.

Class syllabus:
First nursing of physiological newborn. First examination of newborn. Evaluation of postpartum adaptation of full-term newborn. Screening examination of newborn. Evaluation of postpartum adaptation of premature newborn. Care of pathological newborn in the delivery room. Basics of neonatal resuscitation. Neonatal care system. Neonatal nutrition - natural, artificial, practical procedures, parenteral nutrition. Hyperbilirubinaemia, care of pathological newborn with hyperbilirubinemia. Exchange transfusion. Infections in the neonatal period. Behavioral care in the neonatal intensive care unit. Newborn transport. Ethics in neonatology. Principles of proper hygiene in caring for a newborn.

Recommended literature:
K.Maťašová: Neonatológia nielen pre medikov, P+M Turany, 2021, 254 s, ISBN: 9788089694808

Languages necessary to complete the course:

Slovak

Notes:

Past grade distribution
Total number of evaluated students: 97

A	ABS0	B	C	D	E	FX
96,91	0,0	3,09	0,0	0,0	0,0	0,0

Lecturers: prof. MUDr. Mirko Zibolen, CSc., Mgr. Katarína Chromčíková, PhD., doc. MUDr. Tomáš Jurko, PhD., prof. MUDr. Katarína Maťašová, PhD., doc. MUDr. Lucia Časnocha Lúčanová, PhD.

Last change: 06.09.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.GPK/J-1-PA-009/15	Obstetrics (1)

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: 2

Recommended semester: 2.

Educational level: I.

Prerequisites: JLF.ÚA/J-1-PA-001/26 - Anatomy and JLF.ÚFy/J-1-PA-071/26 - Physiology

Course requirements:
Active participation in 80% of practical exercises.
Scale of assessment (preliminary/final): Continuous assessment

Learning outcomes:
By completing the course the student will gain basic knowledge about the anatomy and physiology of female genitals in relation to pregnancy and childbirth. The student will get information about fertilization, development and growth of the fetus, the course of physiological pregnancy and physiological childbirth. The student will get acquainted with the diagnostic procedures used during physiological pregnancy, childbirth and the puerperium. The student is able to apply his knowledge in basic obstetrics, in monitoring the condition of the fetus and in the management of physiological childbirth.

Class syllabus:
Anatomy of a small pelvic bone from an obstetric point of view, pelvimetry - simulation-based education.
Origin and development of pregnancy, development and growth of the fetus, fetal circulation, placenta.
Pregnancy diagnosis. Prenatal diagnosis.
Fetal positions. Obstetric examination, gynecological and obstetric anamnesis - simulation-based education.
Spontaneous delivery by head, delivery time, management of childbirth - simulation-based education. Childbirth injuries.
Cardiotocography in pregnancy. Non stress test and oxytocin stress test.
Ultrasonography in pregnancy. USG diagnosis of pathological conditions in pregnancy.
ST segment analysis of FEKG during childbirth.
Diagnosis of fetal metabolic status by peri-postpartum acidobase examination.
Newborn condition assessment.
Physiological puerperium.

Recommended literature:

Danko, J. a kol.: Aktuálny stav diagnostiky hypoxie plodu, Bratislava: Vydavateľstvo UK, 2014, 172 s., ISBN 978-80-223-3566-9
Roztočil A. a kol.: Moderní porodnictví. 2. vyd., Grada, 2017, 656 s., ISBN: 978-80-247-5753-7.
Dubová O., Zikán M.: Praktické repetitorium gynekologie a porodnictví. Maxdorf. 2. vyd., 2022, 866 s., ISBN: 978-80-7345-716-7.
Pilka R.: Gynekologie. Maxdorf, 2017, 332 s., ISBN: 9788073455309.
Kolařik D. a kol.: Repetitorium gynekologie. Maxdorf, 2012, 1070 s., ISBN: 9788073452674.
Biringer K.: Gynekologická endokrinológia v adolescentnom veku. In: Dorastové lekárstvo. Martin: Osveta, 2014. ISBN 978-80-8063-419-3, s. 285-312.
Biringer K.: Gynekologická sonografia v adolescentnom veku. In: Dorastové lekárstvo. Martin: Osveta, 2014. ISBN 978-80-8063-419-3, s. 313-328.
Urbanová, E. a kol.: Reprodukčné a sexuálne zdravie ženy v dimenziách ošetrovateľstva a pôrodnej asistencie, Martin: Vydavateľstvo Osveta, 2010, 256s.
Eliášová, E. a kol.: Pôrodnícke ošetrovateľstvo, Martin: Vydavateľstvo Osveta, 2000, 111s.

Languages necessary to complete the course:
Slovak language

Notes:

Past grade distribution
Total number of evaluated students: 151

A	ABS0	B	C	D	E	FX
78,15	0,0	5,3	7,28	1,99	7,28	0,0

Lecturers: prof. MUDr. Kamil Biringer, PhD., prof. MUDr. Erik Kúdela, PhD., MUDr. Michaela Hrtánková, PhD., MUDr. Zuzana Ondák Laučeková, PhD., MUDr. Petra Kasajová, PhD., MUDr. Mária Hederová Gazdačková, MUDr. Martin Jamriška, MUDr. Erik Kozubík, PhD., MUDr. Terézia Pribulová, PhD., MUDr. Tomáš Rokos, PhD.

Last change: 18.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.GPK/J-1-PA-026/22	Obstetrics (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: 3.

Educational level: I.

Prerequisites: JLF.GPK/J-1-PA-009/15 - Obstetrics (1)

Course requirements:
Active participation in 80% of practical exercises.
Scale of assessment (preliminary/final): Continuous assessment

Learning outcomes:
By completing the course, the student will deepen her knowledge of the physiological course of pregnancy. The student will gain information about the causes, diagnosis and management of the most common pathological conditions during pregnancy and childbirth. The student will get acquainted with the health care system in obstetrics. She is able to use his knowledge in the care of pregnant women, mothers and six-year-olds, he can recognize the symptoms of pathological conditions and assist the doctor in resolving them.

Class syllabus:
Prenatal genetic diagnosis. Prenatal care. Psychophysical preparation for childbirth. Life management and job classification of a pregnant woman. Amniotic fluid, its formation, significance and examination methods. Significance and methods of placental localization. Changes in a woman's body during pregnancy Diagnosis of fetal hazards during pregnancy and childbirth Operational delivery of childbirth. Vacuum extraction, forceps and caesarean section. Analgesia during childbirth. Disorders of the birth system at the position of the longitudinal head. Pelvic labor and its complications Multiple pregnancy

Recommended literature:
Danko, J. a kol.: Aktuálny stav diagnostiky hypoxie plodu, Bratislava: Vydavateľstvo UK, 2014, 172 s., ISBN 978-80-223-3566-9 Roztočil A. a kol.: Moderní porodnictví. 2. vyd., Grada, 2017, 656 s., ISBN: 978-80-247-5753-7. Dubová O., Zikán M.: Praktické repetitorium gynekologie a porodnictví. Maxdorf. 2. vyd., 2022, 866 s., ISBN: 978-80-7345-716-7. Pilka R.: Gynekologie. Maxdorf, 2017, 332 s., ISBN: 9788073455309. Kolařik D. a kol.: Repetitorium gynekologie. Maxdorf, 2012, 1070 s., ISBN: 9788073452674. Biringer K.: Gynekologická endokrinológia v adolescentnom veku. In: Dorastové lekárstvo. Martin: Osveta, 2014. ISBN 978-80-8063-419-3, s. 285-312. Biringer K.: Gynekologická sonografia v adolescentnom veku. In: Dorastové lekárstvo. Martin: Osveta, 2014. ISBN 978-80-8063-419-3, s. 313-328. Urbanová, E. a kol.: Reprodukčné a

sexuálne zdravie ženy v dimenziách ošetrovateľstva a pôrodnej asistencie, Martin: Vydavateľstvo Osveta, 2010, 256s. Eliášová, E. a kol.: Pôrodnícke ošetrovateľstvo, Martin: Vydavateľstvo Osveta, 2000, 111s.

Languages necessary to complete the course:
Slovak language

Notes:

Past grade distribution
Total number of evaluated students: 41

A	ABS0	B	C	D	E	FX
68,29	0,0	17,07	4,88	7,32	2,44	0,0

Lecturers: prof. MUDr. Kamil Biringer, PhD., prof. MUDr. Erik Kúdela, PhD., MUDr. Michaela Hrtánková, PhD., MUDr. Zuzana Ondák Laučeková, PhD., MUDr. Petra Kasajová, PhD., prof. MUDr. Ján Danko, CSc., MUDr. Mária Hederová Gazdačková, MUDr. Martin Jamriška, MUDr. Erik Kozubík, PhD., MUDr. Terézia Pribulová, PhD., MUDr. Tomáš Rokos, PhD.

Last change: 06.04.2022

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.GPK/J-1-PA-027/16	Obstetrics (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: 3

Recommended semester: 4.

Educational level: I.

Prerequisites:

Course requirements:
Students are evaluated in the form of an oral exam. The minimum success rate is: 65%. Approximate assessment: A: 93-100%, B: 86-92%, C: 79-85%, D: 72-78%, E: 65-71%, FX: 64% and less.
Scale of assessment (preliminary/final): Final exam.

Learning outcomes:
During the study of the subject, the student will deepen her knowledge of the most serious pathological conditions in pregnancy. By solving problem tasks, she will learn to use the obtained information in practice. The student can provide expert information and advice on physiological pregnancy. The student recognizes the symptoms of pathological conditions during pregnancy, childbirth and six weeks, and can provide adequate nursing care. She can assist the doctor in dealing with these conditions.

Class syllabus:
Premature birth, premature rupture of membranes.
Post-term pregnancy. Preinduction and induction of labor. Abortion induction in II. trimester.
Hypertensive diseases in pregnancy
Diabetes mellitus during pregnancy and childbirth
Fetal growth restriction
Anthropozoonoses
Bleeding conditions in obstetrics, DIC, amniotic fluid embolism
Basic demographic indicators, maternal mortality and its causes

Recommended literature:
Danko, J. a kol.: Aktuálny stav diagnostiky hypoxie plodu, Bratislava: Vydavateľstvo UK, 2014, 172 s., ISBN 978-80-223-3566-9 Roztočil A. a kol.: Moderní porodnictví. 2. vyd., Grada, 2017, 656 s., ISBN: 978-80-247-5753-7. Dubová O., Zikán M.: Praktické repetitorium gynekologie a porodnictví. Maxdorf. 2. vyd., 2022, 866 s., ISBN: 978-80-7345-716-7. Pilka R.: Gynekologie. Maxdorf, 2017, 332 s., ISBN: 9788073455309. Kolařik D. a kol.: Repetitorium gynekologie. Maxdorf, 2012, 1070 s., ISBN: 9788073452674. Biringer K.: Gynekologická endokrinológia v adolescentnom veku. In: Dorastové lekárstvo. Martin: Osveta, 2014. ISBN 978-80-8063-419-3, s.

285-312. Biringer K.: Gynekologická sonografia v adolescentnom veku. In: Dorastové lekárstvo. Martin: Osveta, 2014. ISBN 978-80-8063-419-3, s. 313-328. Urbanová, E. a kol.: Reprodukčné a sexuálne zdravie ženy v dimenziách ošetrovateľstva a pôrodnej asistencie, Martin: Vydavateľstvo Osveta, 2010, 256s. Eliášová, E. a kol.: Pôrodnícke ošetrovateľstvo, Martin: Vydavateľstvo Osveta, 2000, 111s.

Languages necessary to complete the course:
Slovak language

Notes:

Past grade distribution
Total number of evaluated students: 113

A	ABS0	B	C	D	E	FX
41,59	0,0	23,89	15,04	12,39	7,08	0,0

Lecturers: prof. MUDr. Kamil Biringer, PhD., prof. MUDr. Erik Kúdela, PhD., MUDr. Michaela Hrtánková, PhD., MUDr. Zuzana Ondák Laučeková, PhD., MUDr. Mária Hederová Gazdačková, MUDr. Martin Jamriška, MUDr. Petra Kasajová, PhD., MUDr. Erik Kozubík, PhD., MUDr. Terézia Pribulová, PhD., MUDr. Tomáš Rokos, PhD.

Last change: 06.04.2022

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPF/J-1-PA-008/22	Pathological Anatomy and Pathological Physiology

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: 2

Recommended semester: 2.

Educational level: I.

Prerequisites: JLF.ÚLBch/J-1-PA-067/21 - Biochemistry and JLF.ÚFy/J-1-PA-071/26 - Physiology and JLF.ÚA/J-1-PA-001/26 - Anatomy

Course requirements:
Assessment of students is carried out in the form of written examination, minimum passing score is 60%.
Assessment scale: A: 91–100 %, B: 81–90 %, C: 75–80 %, D: 66–74 %, E: 60–65 %, FX: 59 % and less.
Scale of assessment (preliminary/final): Scale of assessment (preliminary/final): 0/100

Learning outcomes:
After completion of the subject the student will understand the basic morphological and functional manifestations of diseases, gain knowledge about the basic groups of causes of diseases, the mechanisms involved in the origin and development of symptoms and signs of diseases, biopsy and other methods that help diagnose diseases.

Class syllabus:
Introduction to the study of pathological anatomy and pathological physiology, etiology and pathogenesis.
Inflammation.
Neoplasia, benign and malignant neoplasmas and their characteristic.
Stress.
Pathophysiology of shock.
Pathophysiology of pain.
Disturbances of homeostasis - causes and mechanisms of disorders of water and electrolyte metabolism, causes and mechanisms of disorders of acid-base balance.
Global and local circulatory disorders.
Diabetes mellitus.
Pathology and pathophysiology of ischemic heart disease.
Pathophysiology of arterial hypertension.
Pathophysiology of heart failure.
Disorders of the arterial and venous systems of the lower extremities.
Pathology and pathophysiology of diseases of the gastrointestinal tract and peritoneum.

Hepatobiliary disorders.
Pathology and pathophysiology of the most important respiratory diseases.
Functional consequences of the most important respiratory diseases, respiratory insufficiency.
Pathology and pathophysiology of the most important urinary tract diseases, clinical syndromes in renal diseases, acute and chronic renal failure.
Pathology and pathophysiology of the of the most important central nervous system disorders.
Overview of blood pathology.
Overview of pathology of the male and female reproductive system, pathological conditions associated with pregnancy.
Pathology of the gestational period: Pathology of the placenta and umbilical cord. Abortion.

Recommended literature:
Plank, L., Hanáček, J. a kol. Patologická anatómia a patologická fyziológia. Martin: Osveta , 2007. 285 s. ISBN 978-80-8063-241-0

Languages necessary to complete the course:
Slovak language

Notes:

Past grade distribution
Total number of evaluated students: 60

A	ABS0	B	C	D	E	FX
13,33	0,0	43,33	20,0	13,33	10,0	0,0

Lecturers: prof. MUDr. Renata Péčová, PhD., MPH, prof. MUDr. Katarína Adamicová, PhD., MUDr. Michal Kalman, PhD., prof. RNDr. Mariana Brozmanová, PhD., MUDr. Petra Kolenčíková, PhD., MUDr. Juraj Marcinek, PhD., MUDr. Jozef Mičák, PhD., MUDr. Tomáš Balhárek, PhD., MUDr. Martina Neuschlová, PhD., MUDr. Katarína Tobiášová, PhD., MUDr. Filip Olekšák, PhD., MUDr. Adam Markocsy, PhD., MUDr. Branislav Šlenker, PhD., MUDr. Eva Jurková Malicherová, PhD.

Last change: 27.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚO/J-1-PA-015/26	Patient s Needs and Nursing Process (1)

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: 1.

Educational level: I.

Prerequisites:

Course requirements:
CS 16 hours:study of the literature and preparation for the test.
CPO 30 hours based on the assessed patient data and the recorded nursing diagnosis, to justify the nursing diagnosis and develop an appropriate nursing care plan.
The evaluation of students is carried out through written test and evaluation of the seminar paper focused on nursing diagnostics and nursing care planning; the minimum percentage to succeed is 60%.
Overall evaluation: A: 91–100%, B: 81–90%, C: 72–80%, D: 73–66%, E: 60–65%, FX: 59% and less.
Scale of assessment (preliminary/final): 100/0

Learning outcomes:
After completing the subject, the student characterizes the method of the nursing process, describe its phases - assessment, diagnosing, planning, implementation, evaluation. Can implement it in clinical practice; work with the patient's medical records and use the structured method of SBAR communication. Student documents the implementation of phases of the nursing process. The student is able to assess the human needs (breathing, nutrition, hydration, urinary and faecal elimination, sleep and rest, exercise, self-care), determine nursing diagnoses; set goals of nursing care, outcome criteria and prepare a plan of nursing care, implement and evaluate nursing care. The student applies the acquired knowledge in clinical practice.

Class syllabus:
Introduction of nursing process, definition of term, basis of development, overview of components of nursing process. The importance of the nursing process for clinical practice; barriers to the implementation of the nursing process.
1st phase of the nursing process – assessing; sources of information and methods of data acquisition, assessment according to M. Gorgon, types of assessment, documentation of assessment.
2nd phase of the nursing process – diagnosing; diagnostic process, Taxonomy II of nursing diagnoses according to NANDA-I.
3rd phase of the nursing process – planning; establishing priorities, goals and outcome criteria, nursing care, nursing care plans.

4th phase of the nursing process – implementing; implementation process, nursing interventions - types, taxonomy.
5th phase of the nursing process – evaluating; process of evaluation.
Transmission of information in the health care team, SBAR communication strategy.
Patient medical records.
Human needs. Hierarchy of needs by A. H. Maslow. Factors influence human needs.
Breathing and nursing care
Nutrition and nursing care
Fluid, electrolyte and nursing care
Elimination and nursing care
Sleep and rest and nursing care
Physical activity and nursing care
Self-care, self-sufficiency and nursing care

Recommended literature:

Gurková, E. et al. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009.
Kozierová, B. et al. Ošetrovateľstvo l., 2. Martin: Osveta, 1995.
NANDA International. Ošetřovatelské diagnózy. Definice a klasifikace 2018-2020. Praha: Grada Publishing. 2020.
Nemčeková. M. et al. Práva pacientov: Medicínske, ošetrovateľské a filozofickoetické súvislosti. Martin: Osveta, 2004.
Tomagová, M., Bóriková, I.: Ošetrovateľský proces pre vzdelávanie a klinickú prax. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online]. 2022. Dostupné z: https://portal.jfmed.uniba.sk//clanky.php?aid=454. ISSN 1337-7396.
Tomagová, M. et al. Potreby v ošetrovateľstve. Martin: Osveta, 2008.
Tomagová, M., Žiaková K. et al. Ošetrovateľská diagnostika – prepojenie teórie a klinickej ošetrovateľskej praxe. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online]. 2022. Dostupné z: https://portal.jfmed.uniba.sk//clanky.php?aid=440.
Kalánková, D. Vybrané hodnotiace a meracie techniky v ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín. Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online]. 2022. Dostupné z: https://portal.jfmed.uniba.sk//clanky.php?aid=430
Bóriková, I., Tomagová, M., Žiaková, K. Meracie nástroje v gerontologickom ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál JLF UK[online]. 2014. Dostupné z: http://portal.jfmed.uniba.sk/clanky.php?aid=251
Miertová, M. et al. Multimediálna vysokoškolská učebnica techník a zručností. UK v Bratislave, JLF v Martine, Ústav ošetrovateľstva, 2015. [online]. Dostupné z: http://e-knihy.jfmed.uniba.sk/knihy/ostech/ ISBN 978-80-89544-88-2
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
Odborné usmernenie MZ SR o vedení zdravotnej dokumentácie zo dňa 24. septembra 2009

Languages necessary to complete the course:

Slovak language

Notes:

Past grade distribution
Total number of evaluated students: 0

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

Lecturers: doc. Mgr. Martina Tomagová, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

Last change: 27.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚO/J-1-PA-016/26	Patient s Needs and Nursing Process (2)

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

Number of credits: 2

Recommended semester: 2.

Educational level: I.

Prerequisites:

Course requirements:
CS 10 hours: study of the literature and preparation for the tests.
CPO 25 hours: write nursing documentation about the selected patient.
The evaluation of students is carried out through 2 written tests and evaluation of the nursing documentation about the selected patient; the minimum percentage to succeed is 60%.
Overall evaluation: A: 91–100%, B: 81–90%, C: 72–80%, D: 73–66%, E: 60–65%, FX: 59% and less.
Scale of assessment (preliminary/final): 100/0

Learning outcomes:
The student practices assessing individuals and their needs (breathing, nutrition, hydration, urination and defecation, sleep and rest, movement, self-care, pain reduction, safety, cognition and learning, self-concept, social and spiritual needs), establishes nursing diagnoses; nursing care goals, outcome criteria, and prepares a nursing care plan, implements and evaluates nursing care.
Applies acquired knowledge in clinical practice.

Class syllabus:
Breathing and nursing care
Nutrition and nursing care
Fluid, electrolyte and nursing care
Elimination and nursing care
Sleep and rest and nursing care
Physical activity and nursing care
Self-care, self-sufficiency and nursing care
Need to avoid / reduce pain and nursing care
Safety (being safe and feeling safe) and nursing care
Cognition and learning and nursing care
Self-concept and nursing care
Social needs and nursing care
Spiritual needs and nursing care

Recommended literature:

Gurková, E. et al. Vybrané ošetrovateľské diagnózy v klinickej praxi. Martin: Osveta, 2009.
Kozierová, B. et al. Ošetrovateľstvo l., 2. Martin: Osveta, 1995.
NANDA International. Ošetřovatelské diagnózy. Definice a klasifikace 2018-2020. Praha: Grada Publishing. 2020.
Nemčeková. M. et al. Práva pacientov: Medicínske, ošetrovateľské a filozofickoetické súvislosti. Martin: Osveta, 2004.
Tomagová, M., Bóriková, I. Ošetrovateľský proces (teória a prax). In Multimediálna podpora výučby klinických a zdravotníckych disciplín. Martin: JLF UK, 2011. [cit. 2014-01-22] Dostupný z: http://portal.jfmed.uniba.sk/clanky.php?aid=126
Tomagová, M. et al. Potreby v ošetrovateľstve. Martin: Osveta, 2008.
Tomagová, M., Žiaková K. et al. Ošetrovateľská diagnostika – prepojenie teórie a klinickej ošetrovateľskej praxe. Multimediálna podpora výučby klinických a zdravotníckych disciplín :: Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online], [cit. 13. 01. 2022]. Dostupný z: https://portal.jfmed.uniba.sk//clanky.php?aid=440.
Kalánková, D. Vybrané hodnotiace a meracie techniky v ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín. Portál Jesseniovej lekárskej fakulty Univerzity Komenského [online], [cit. 13. 01. 2022]. Dostupný z: https://portal.jfmed.uniba.sk//clanky.php?aid=430
Bóriková, I., Tomagová, M., Žiaková, K. Meracie nástroje v gerontologickom ošetrovateľstve. Multimediálna podpora výučby klinických a zdravotníckych disciplín: Portál JLF UK[online] 21.1.2014, posledná aktualizácia 22.1.2014 [cit. 2014-01-28] Dostupný z: http://portal.jfmed.uniba.sk/clanky.php?aid=251
Miertová, M. et al. Multimediálna vysokoškolská učebnica techník a zručností. UK v Bratislave, JLF v Martine, Ústav ošetrovateľstva, 2015. [online], [cit. 13. 01. 2022]. Dostupný z: http://e-knihy.jfmed.uniba.sk/knihy/ostech/ ISBN 978-80-89544-88-2
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..

Languages necessary to complete the course:
Slovak language

Notes:

Past grade distribution
Total number of evaluated students: 0

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

Lecturers: doc. Mgr. Martina Tomagová, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

Last change: 27.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.KDD/J-1-PA-030/16	Pediatrics

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: 2

Recommended semester: 3.

Educational level: I.

Prerequisites:

Course requirements:
Condition for granting the credit is 90% participation in practical exercises and lectures !!!
Scale of assessment (preliminary/final): theoretical exam

Learning outcomes:
Student will get the knowledge about the growth physiology, child development and the nutrition in particular age categories. The student will know the problems of curative and preventive care in paediatrics. The student knows standard diagnostic procedures and tests of the most common diseases of the child, clinical manifestations and treatment of acute conditions in paediatrics.

Class syllabus:
Definition of pediatrics, its content, growth and development in childhood. Autoimmune diseases in childhood. Haematological diseases in childhood. Respiratory diseases in childhood. Exanthematic skin diseases in childhood. Basics of cardiopulmonary resuscitation in childhood. GIT diseases in childhood. Kidney and urinary tract diseases in childhood. Basics of pediatric immunology. Endocrine system diseases in childhood. heart disease and CV system.

Recommended literature:
Lebl., J. a kol. Preklinická pediatrie. Praha: Galén, karolinum, 2007.248 s.ISBN 80-7262-438-6 Jeseňák, M., Bánovči, P. a kol. Imunitný šlabikár- praktický sprievidcs svetom imunológie nielen pre rodičov. Bratislava: SAMEDI,2013.117s ISBN 978-80-970825-5-0 Michálek, J., Dostálová, Kopečná, L. Pediatrická propedeutika. Vybrané kapitoly.Brno: Masarykova Univerzita.2010. Jakušová, Ľ.Výživa v detskom veku (elektronický dokument). Martin:JLF UK, 2009. 67 s. CD rom. ISBN 978-80-88866-70-1 Jakušová, Ľ.Dostál, A.Výživa dieťaťa v prvom roku života. Martin: Vydavateľstvo Osveta, 2009. 68 s. ISBN 978-80-8063-325-7 Jeseňá, M., Urbančíková,I. a kol. Očkovanie v špeciálnych situáciách. Praha: Mladá fronta.2013239 s. ISBN978-80-204-2805-9 Maťašová,K. Neonatológia1. Bratislava: UK,2012. 155s. ISBN 978-80-223-3172-2 Kovács.L. a kol. Pediatrická propedeutika. Bratislava: Arete.2014.124 s. ISBN 978-80-970624-4-6 Jeseňák. M., Havlíčeková, Z., Bánovčin, P. a kol. Materské mlieko a dojčeni v kontexte modernej medicíny. Bratislava:A- medi management.2015.337 s. ISBN 978-80-89797-05-9

Languages necessary to complete the course:
slovak

Notes:

Past grade distribution
Total number of evaluated students: 115

A	ABS0	B	C	D	E	FX
65,22	0,0	16,52	10,43	4,35	3,48	0,0

Lecturers: prof. MUDr. Peter Bánovčin, CSc., MUDr. Filip Olekšák, PhD., doc. MUDr. Miroslava Brndiarová, PhD., doc. MUDr. Peter Ďurdík, PhD., MUDr. Anna Ďurdíková, PhD., MUDr. Marek Pršo, PhD., MUDr. Stanislava Suroviaková, PhD., doc. MUDr. Ľubica Jakušová, PhD., doc. MUDr. Jarmila Vojtková, PhD., MUDr. Vladimír Zoľák, PhD., MUDr. Ján Mikler, PhD., MPH, prof. Mgr. MUDr. Miloš Jeseňák, PhD., MBA

Last change: 06.04.2022

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚFa/J-1-PA-044/16	Pharmacology

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: 2

Recommended semester: 3.

Educational level: I.

Prerequisites:

Course requirements:
During semester: Passing two written tests.
Final exam: Written test.
Assessment: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, Fx: 60 % and lower.
Scale of assessment (preliminary/final): 50/50

Learning outcomes:
The graduate of Bachelor`s study knows by subjects graduation:
From the field of General pharmacology – route of drugs administration particularly in terms of onset and duration of action, parenteral way of administration in nursing practice, principles of drugs storage, the rules for handling drugs classified among psychotropic and narcotic substances, principles of poisoning treatment by selected drugs groups with the administration of specific antidotes, characteristics of drugs doses (single, daily, maximum, Etc.), drugs interact with food and drink, peculiarities of therapy according to age.
From the field of Special pharmacology – characteristic of individual pharmacological groups and agents, effects (desirable and side), most essential contraindications and other information for drug use in midwifery practice.
In the field of prescription: is responsible for preparing medical prescriptions and medical requisition forms for physician approval, as well as ensuring and coordinating the administration related to the prescribing of medicines, medical devices, and dietary foods.

Class syllabus:
Basic definition in pharmacology, HVLP, IPD, prescription, „Narcotic law“, toxicomania. The route of drug administrations, drug dosage, side effects, and drug interaction. Parenteral way of administration in midwifery practice.
• Factors affecting of drugs effect, Peculiarities of therapy according to age.
• Pharmacology of autonomic nervous system
• Pharmacology of central nervous system
• Opioid analgesics, Pain management
• Non-opioid analgesics, Antitheumatics
• Pharmacology of cardiovascular system

• Pharmacology of gastrointestinal system
• Pharmacology of respiratory system
• Antimicrobial drugs
• Drugs affecting the function of the endocrine glands
• Treatment of drug poisoning
• Disinfectants and antiseptics
• Toxicomanias

Recommended literature:
Tisoňová, J., Kriška, M. a kol. Základy farmakológie pre nelekárske študijné odbory. Univerzita Komenského, Bratislava, 2007, 292 s.
Mirossay, L., Mojžiš, J. Základy všeobecnej a špeciálnej farmakológie. Sapientia, Bratislava, 2006, 208 s.

Languages necessary to complete the course:
Slovak language

Notes:

Past grade distribution
Total number of evaluated students: 117

A	ABS0	B	C	D	E	FX
27,35	0,0	27,35	21,37	12,82	9,4	1,71

Lecturers: prof. RNDr. Soňa Fraňová, PhD., prof. MUDr. Mgr. Juraj Mokrý, PhD., prof. MUDr. Martina Šutovská, PhD., doc. PharmDr. Martin Kertys, PhD., Mgr. Eduard Gondáš, PhD., Mgr. Matúš Dohál, PhD., doc. MUDr. Marta Jošková, PhD., PharmDr. Michaela Krivošová, PhD., PharmDr. Nela Žideková, PhD.

Last change: 04.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚTV/J-1-PA-TV1/25	Physical Education (1)

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: 1.

Educational level: I.

Prerequisites:

Course requirements:
Presence

Learning outcomes:
The graduate of this subject personify his attitude to the necessity of healthy life style. He will understand the health sense of active movement for the human health. He will bring into his attitude and conviction the role of active movement, sport as a effective prevention against civilization illnesses of today as a part of therapy to improve the state of health of the whole population. He will become own surely about the importance of sport and motion activities by harmonic young human character progress.

Class syllabus:
Deepen the base of collective games knowledge (basketball, volleyball, football, floorball, hockeyball). Explain and show the rules on examples. Collective games needs integration of individual ability and skills for its profit to the whole collective. All listed games support the active life style and offer progress of balance between physical and mental work of students at medical faculty.

Recommended literature:
Lubor Tománek , Teória a didaktika basketbalu
Ludmila Zapletalová, Vladimír Přidal, Peter Mačura, 1996 Teória a didaktika volejbalu

Languages necessary to complete the course:

Notes:

Past grade distribution
Total number of evaluated students: 0

ABS0	M
0,0	0,0

Lecturers: PaedDr. Jozef Šimeček

Last change: 11.07.2025
Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚTV/J-1-PA-TV2/25	Physical Education (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: I.

Prerequisites:

Course requirements:
presence

Learning outcomes:
The graduate of this subject personify his attitude to the necessity of healthy life style. He will understand the health sense of active movement for the human health. He will bring into his attitude and conviction the role of active movement, sport as a effective prevention against civilization illnesses of today as a part of therapy to improve the state of health of the whole population. He will become own surely about the importance of sport and motion activities by harmonic young human character progress.

Class syllabus:
Deepen the base of collective games knowledge (basketball, volleyball, football, floorball, hockeyball). Explain and show the rules on examples. Collective games needs integration of individual ability and skills for its profit to the whole collective. All listed games support the active life style and offer progress of balance between physical and mental work of students at medical faculty.

Recommended literature:
Lubor Tománek , Teória a didaktika basketbalu
Ludmila Zapletalová, Vladimír Přidal, Peter Mačura, 1996 Teória a didaktika volejbalu

Languages necessary to complete the course:

Notes:

Past grade distribution
Total number of evaluated students: 0

ABS0	M
0,0	0,0

Lecturers: PaedDr. Jozef Šimeček

Last change: 11.07.2025
Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚFy/J-1-PA-071/26	Physiology

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

Number of credits: 3

Recommended semester: 1.

Educational level: I.

Prerequisites:

Course requirements:

Learning outcomes:

Class syllabus:

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
Total number of evaluated students: 0

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

Lecturers: prof. MUDr. Ingrid Tonhajzerová, PhD., doc. MUDr. Nikola Ferencová, PhD.

Last change:

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-052/16	Practice in Midwifery (1)

Educational activities:
Type of activities: practicals
Number of hours:
per week: 8 **per level/semester:** 112
Form of the course: on-site learning

Number of credits: 5

Recommended semester: 3.

Educational level: I.

Prerequisites:

Course requirements:
- Checked practical outcome (20 hours) - preparation on plan of care
- Participation in the practice according to specific criteria
- Continuous evaluation of practical performance, the minimum threshold of success: 60%.
- Evaluation of theoretical knowledge according to established themes, the minimum threshold of success:60%.
- Continuous daily evaluation of information about patient, the minimum threshold of success: 60%
- Evaluation 1 plan of care midwifery in women during puerperium according to established criteria, the minimum threshold of success: 60% .

Final Evaluation: A= 91 – 100 % , B= 81 – 90 % , C= 73 – 80 %, D= 66 – 72 %, E = 60 – 65 %, FX - menej ako 60%
Scale of assessment (preliminary/final): 50/50

Learning outcomes:
Student performs assigned techniques in midwifery. He/she provides individualized care of the woman during labor and postpartum period. He/she performs routine newborn care, including care of Newborn at Birth.

Class syllabus:
Delivery room:
Equipment of birthing rooms. Specifics of documentation in the delivery room. Implementation of nursing interventions - preparing for birth.
Admission of woman in labor at delivery room. Care about woman in the first stage of labor.
Care about woman in the second stage of labor. Care about woman in the third and fourth stage of labor.
Postpartum department:
Organization and system of work in the postpartum department. Prevention of nosocomial infections in the postpartum department. Specifics of the documentation in the postpartum department.
Admission, transfer, discharge of woman after birth.
Care about woman 6 hours after birth.

Care about woman in the next hours and days after birth.
Neonatal department:
Organization and system of work on the neonatal department. Routine daily care about newborns. Nutrition
of newborn, breast milk substitutes.
Initial Care of the Newborn, Apgar score. Newborn screening
Gynaecological department:
Organization of work at gynaecological department. Specifics documentation at gynaecological department. Admission of patients.
Specifics documentation at gynaecological department. Transfer and discharge of the patient.
Implementation of nursing interventions - measuring and recording vital signs.
Implementation of nursing interventions - the collection of biological material.
Infusion.

Recommended literature:

BAŠKOVÁ, M. et al. 2015. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna e-učebnica [online]. 1.vyd. Martin: Univerzita Komenského Bratislava, Jesseniova lekárska fakulta v Martine, Ústav pôrodnej asistencie, 2015. 229 s. [cit. 2015-06-28]. ISBN - 978-80-89544-85-1. Dostupné na: http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/
Kelčíková, S. Hygienické zabezpečenie rúk v zdravotníckej starostlivosti II.:Vysokoškolské skripta pre študentov lekárskych fakúlt a nelekárskych študijných programov. Martin: JLF UK – portál MEFANET, 2013. 81 s. ISBN 978-80-98544-493.[online]. Dostupné na: http://portal.jfmed.uniba.sk/clanky.php?aid=226
Kelčíková, S. Koncept hygieny rúk - implikácie do vzdelávania a ošetrovateľskej praxe. 1.vyd. Martin: Univerzita Komenského, Jesseniova lekárska fakulta, 2013. 121 s. [CD] ISBN 978-80-89544-60-8.
Kontrová, Ľ., Záčeková, M., Hulková, V. a kol. Štandardy v ošetrovateľstve. 1.vyd. Martin : Osveta, 2005. 215s. ISBN 80-8063-198-0.
Krišková, A., a kol. Ošetrovateľské techniky. 2. vyd. Martin: Osveta, 2006. 780 s. ISBN 80-8063-202-2.
Záčeková, M. a kol. 2006. 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: 115

A	ABS0	B	C	D	E	FX
91,3	0,0	8,7	0,0	0,0	0,0	0,0

Lecturers: Mgr. Erika Maskálová, PhD.

Last change: 31.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-062/16	Practice in Midwifery (2)

Educational activities:
Type of activities: practicals
Number of hours:
per week: 8 **per level/semester:** 112
Form of the course: on-site learning

Number of credits: 5

Recommended semester: 4.

Educational level: I.

Prerequisites:

Course requirements:
- checked practical outcome (10 hours) - preparation of plan of care
- Participation in the practice according to specific criteria
- Continuous evaluation of practical performance, the minimum threshold of success: 65%.
- Evaluation of theoretical knowledge according to established themes, the minimum threshold of success:60%.
- Continuous daily evaluation of information about patient, the minimum threshold of success: 60%
- Evaluation 1 plan of care midwifery in woman during labor according to established criteria, the minimum threshold of success: 60%

Final evaluation of subject: A= 91 – 100 % , B= 81 – 90 % , C= 73 – 80 %, D= 66 – 72 %, E = 60 – 65 %, FX - menej ako 60%
Scale of assessment (preliminary/final): 50/50

Learning outcomes:
Student performs assigned techniques in midwifery. He/she develops critical thinking in assessing the patient's needs, identifying current and potential problems, formulating nursing diagnoses, goals, resulting criteria, planning and implementation of nursing interventions to evaluate the effectiveness of care in midwifery. He/she is able to provide individualized care about woman during delivery and postpartum period. He/she performs care about newborn, including initial care. He/she takes a special examination of pregnant women in prenatal counseling, including CTG examination.

Class syllabus:
Delivery room:
Latent, active and transient phase of labor - identification in practice.
Nursing diagnosis in the fist stage of labour - solving them in practice.
Nursing diagnosis in the second stage of labour - solving them in practice.
Nursing diagnosis in the third and fourth stage of labour - solving them in practice.
Postpartum department:

Postpartum Assessment. Nursing diagnosis for postpartum – their solution in practice. Breastfeeding - the indication for right and wrong latch - assessment in practice. Nursing diagnosis for breastfeeding - their solution in practice.
Neonatal department:
Assessment of the newborn. The initial care about newborn (repeat). Physiological specificities of neonatal period - assessment in practice. Nursing diagnosis in the neonatal period.
Gynaecology Ward
Organisation of Care for Women in the Gynaecology Ward
Admission, transfer and discharge of patients. Orientation in medical records. Establishing professional contact with the woman and obtaining her gynaecological, obstetric, sexual and reproductive history. Respecting the patient's privacy, dignity and rights.
Comprehensive Assessment of the Woman's Health Status
Assessment of the woman's physical, psychological and social needs. Monitoring pain, gynaecological bleeding, vaginal discharge, menstrual cycle disorders and other subjective and objective symptoms. Recognition of warning signs and determination of care priorities.
Care for Women with Benign and Inflammatory Gynaecological Conditions
Care for women with inflammatory diseases of the female reproductive organs, menstrual cycle disorders, endometriosis, uterine fibroids and ovarian cysts. Implementation of interventions appropriate to the midwife's scope of practice, monitoring the effectiveness of treatment and providing patient education.
Care for Women with Gynaecological Cancer
Specific aspects of caring for women with malignant diseases of the female reproductive organs. Assessment of the woman's needs and monitoring of symptoms and adverse effects of treatment. Psychological support, therapeutic communication, respect for the woman's individual needs and cooperation within the multidisciplinary team.
Patient Education and Women's Sexual and Reproductive Health
Individualised education in intimate hygiene, infection prevention, contraception, sexual health and gynaecological preventive care. Preparation for discharge, recommendations for home care and follow-up appointments. Management of problem-based clinical situations encountered in gynaecological practice.

Recommended literature:

BAŠKOVÁ, M. et al. 2015. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna e-učebnica [online]. 1.vyd. Martin: Univerzita Komenského Bratislava, Jesseniova lekárska fakulta v Martine, Ústav pôrodnej asistencie, 2015. 229 s. [cit. 2015-06-28]. ISBN - 978-80-89544-85-1. Dostupné na: http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/
Kelčíková, S. Hygienické zabezpečenie rúk v zdravotníckej starostlivosti II.:Vysokoškolské skripta pre študentov lekárskych fakúlt a nelekárskych študijných programov. Martin: JLF UK – portál MEFANET, 2013. 81 s. ISBN 978-80-98544-493.[online]. Dostupné na: http://portal.jfmed.uniba.sk/clanky.php?aid=226
Kelčíková, S. Koncept hygieny rúk - implikácie do vzdelávania a ošetrovateľskej praxe. 1.vyd. Martin: Univerzita Komenského, Jesseniova lekárska fakulta, 2013. 121 s. [CD] ISBN 978-80-89544-60-8.
Kontrová, Ľ., Záčeková, M., Hulková, V. a kol. Štandardy v ošetrovateľstve. 1.vyd. Martin : Osveta, 2005. 215s. ISBN 80-8063-198-0.
Krišková, A., a kol. Ošetrovateľské techniky. 2. vyd. Martin: Osveta, 2006. 780 s. ISBN 80-8063-202-2.
Záčeková, M. a kol. 2006. 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: 113

A	ABS0	B	C	D	E	FX
84,96	0,0	13,27	1,77	0,0	0,0	0,0

Lecturers: Mgr. Erika Maskálová, PhD.

Last change: 31.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-065/22	Practice in Midwifery (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: 10

Recommended semester: 5.

Educational level: I.

Prerequisites: JLF.ÚPAs/J-1-PA-052/16 - Practice in Midwifery (1)

Course requirements:
Checked individual study (20 hours) study of literature and preparation for test.s
Checked practical outome (47 hours) preparation of a patient care plan
- Participation in exercises according to established criteria
- Continuous evaluation of practical performances, minimum limit 60%
- Evaluation of theoretical knowledge according to set topics, min. 60% limit
- Continuous daily evaluation of information about the assigned patient, min. 60% limit
- Evaluation of 1 plan of midwifery care for a woman according to set criteria, min. 60% limit
- Training and implementation of 5 births in the obstetric simulator

Evaluation: Evaluation: A: 91-100%, B: 81-90%, C: 73-80%, D: 66-72%, E: 60-65%, Fx: 59% and less.
Scale of assessment (preliminary/final): 50/50

Learning outcomes:
Graduate of the subject is able to actively perform the prescribed performance in midwifery. She is able to provide individualized parental care during childbirth and offspring. Performs a physical examination of the newborn, including the first treatment. She performs general examination and special postnatal examination of pregnant woman in counseling (external obstetric examination) of women in counseling, including CTG record.

Class syllabus:
Delivery room:
CTG analysis and evaluation of the record, cardiotocography in twin pregnancy. Care about a woman during breech delivery.
Care about a woman during operative delivery.
Care about a woman during induced labor.
Care about a woman intapartum complication.
Postpartum department:
Care about a woman during postpartum period.
Care about a woman with bleeding in the puerperium.
Care about a woman with puerperal infections.

Care about a woman with bladder and rectal injuries and dams in puerperium.
Newborn department:
Routine daily care for healthy newborns.
Nutrition of newborn, breast-feeding.
Physical examination of the newborn. Initial care of newborn - repetition.
Primary health Care (Gynaecological clinic):
Organization of treatment - preventive care in outpatient prenatal facilities.
Equipment gynecological and prenatal clinic and work organization. Evidence of pregnant women and the role of midwife. General examination of pregnant women antenatal clinic. Special obstetric examination of pregnant women in counseling. External obstetric examination. Cardiotocography - analysis and evaluation of the record.

Recommended literature:

Urbanová, E. 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. 09. 02. 2022]. Dostupný z WWW: https://portal.jfmed.uniba.sk//clanky.php?aid=433. ISSN 1337-7396.
URBANOVÁ E. a kol. Reprodukčné a sexuálne zdravie v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2010. ISBN 978-80-8063-343-1.
ZÁČEKOVÁ, M. a kol. 2006. 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: 56

A	ABS0	B	C	D	E	FX
89,29	0,0	10,71	0,0	0,0	0,0	0,0

Lecturers: Mgr. Erika Maskálová, PhD.

Last change: 27.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-066/26	Practice in Midwifery (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: 10

Recommended semester: 6.

Educational level: I.

Prerequisites: JLF.ÚPAs/J-1-PA-052/16 - Practice in Midwifery (1) and JLF.ÚPAs/J-1-PA-062/16 - Practice in Midwifery (2)

Course requirements:
participation in the exercises is 100% - during the semester it is possible to justify 1 exercise with proof of the reason for absence - due to PN or due to others
obstacles on the student's side (without the need to replace). In the absence of others exercises due to long-term PN or other obstacles on the part of the student
it is possible to replace a maximum of 3 justified exercises in the 14th week of the semester, at the same time
in case of non-participation in the exercises, the student must meet the conditions of continuous assessment
(continuous evaluation of performance in practice, care plan, evaluation of theoretical knowledge). If they do not participate beyond the possible replacement of the exercises, the student will be evaluated
mark Fx.
- Continuous assessment of practical performance (A - Fx)
- Assessment of theoretical knowledge according to specified topics (A - Fx)
- Continuous daily evaluation of information about the assigned patient by the OSP method t.z. phase
assessment, diagnostics, planning, implementation and evaluation (A - Fx)
- Test from OST 3rd, 5th week (topics will be specified by the course leader) A: 91 - 100%, B: 81-90%, C: 73-80%, D: 66-72%, E: 60-65%, FX: 59% and less (Test will be in MOODLE environment)
- Demonstrate compliance with the performance in the Record of Practical Practices and Procedures in Maternity
assistance:
• Counseling for pregnant women, including performing a prenatal examination on 30 pregnant women (for
at the end of the study 100 prenatal examinations in pregnant women)
• Supervision and care of 10 pregnant women (at the end of the study supervision and care of at least 40 pregnant)

• Delivery of 10 births (at the end of the study, delivery of 40 births, if this number
cannot be achieved can be reduced to 30 births and 20 childbirth aids)
• Supervision and care of 10 women during high - risk pregnancies (at the end of the Surveillance study
and care for 40 women during high-risk pregnancies)
• 20 postnatal examinations of the sixth week (100 postnatal examinations at the end of the study hexadecimal)
• 20 examinations of physiological newborns (100 physiological examinations at the end of the study)
newborns).
• 2 realizations of episiotomy and subsequent suture
• Assistance with 1-2 pelvic deliveries
• Supervision and care of 5 pathological newborns
- submission and evaluation of a midwifery care plan for a woman with pathology
six-week plan, a midwifery care plan for a woman after surgery
or a midwifery care plan for a woman with a pathological birth (a student
selects only 1 patient and submits 1 plan. Rating (A - Fx).
Scale of assessment (preliminary/final): 50/50

Learning outcomes:
Graduate of the subject is able to actively perform the prescribed performance in midwifery. She is able to provide individualized parental care during childbirth and offspring. Takes care for a newborn with hyperbilirubinemia. She performs a special pediatric examination of a pregnant woman in a counseling center. Provides care for a pregnant woman with a risk of pregnancy in a gynecological clinic.

Class syllabus:
Delivery room:
Admission of woman in labor at delivery room. Preparing for Vaginal delivery. Care about woman in the first stage of labor Care about woman with complication such as uterine hypotony and atony. Care about woman in the second stage of labor. Vagianl delivery - active management, assistance (repeat). Care about a woman during breech delivery.
Care about woman with episiotomy - realization, suture, check. Care about woman in the third and fourth stage of labor (repeat).
Postpartum department:
Care about a woman during postpartum period.
Exercise in the puerperium.
Care about a woman with breast disorders during puerperium.
Care about a woman after operative delivery. Care about a woman with hypertension and diabetes mellitus.
Newborn department:
Initial care of newborn. Routine daily care for healthy newborns. Physical examination of the newborn.
Care about newborn with hyperbilirubinemia. Nutrition of newborn. Newborn screening.
Primary health Care (Antenatal clinic):
Care about a pregnant women with high risk pregnancy.
Special examination of pregnant women in antenal clinic.
Prenatal Education.
.

Recommended literature:

BAŠKOVÁ, M. et al. 2015. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna e-učebnica [online]. 1.vyd. Martin: Univerzita Komenského Bratislava, Jesseniova lekárska fakulta v Martine, Ústav pôrodnej asistencie, 2015. 229 s. [cit. 2015-06-28]. ISBN - 978-80-89544-85-1. Dostupné na: http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/
Kelčíková, S. Hygienické zabezpečenie rúk v zdravotníckej starostlivosti II.:Vysokoškolské skripta pre študentov lekárskych fakúlt a nelekárskych študijných programov. Martin: JLF UK – portál MEFANET, 2013. 81 s. ISBN 978-80-98544-493.[online]. Dostupné na: http://portal.jfmed.uniba.sk/clanky.php?aid=226
Kelčíková, S. Koncept hygieny rúk - implikácie do vzdelávania a ošetrovateľskej praxe. 1.vyd. Martin: Univerzita Komenského, Jesseniova lekárska fakulta, 2013. 121 s. [CD] ISBN 978-80-89544-60-8.
Kontrová, Ľ., Záčeková, M., Hulková, V. a kol. Štandardy v ošetrovateľstve. 1.vyd. Martin : Osveta, 2005. 215s. ISBN 80-8063-198-0.
Krišková, A., a kol. Ošetrovateľské techniky. 2. vyd. Martin: Osveta, 2006. 780 s. ISBN 80-8063-202-2.
Záčeková, M. a kol. 2006. Štandardy v pôrodnej asistencii. Martin: Osveta, 2006. 120 s. ISBN 80-8063-221-9.
Gurková, E. a kol. Vybrané ošetrovateľské diagnózy v klinickej praxi. 1.vyd. Martin: Osveta, 2009. 242 s. ISBN 978-80-8063-308-0.
Marečková, J. 2006. Ošetřovatelské diagnózy v NANDA doménach. 1. vyd. Praha : Grada Publishing, 2006. 264 s. ISBN 80-247-1399-3.
Urbanová, E. a kol. Reprodukčné a sexuálne zdravie v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2010. ISBN 978-80-8063-343-1.
Tomagová, M., Bóriková, I. et al. Potreby v ošetrovateľstve. Martin : Osveta, 2008. 198 s. ISBN 80-8063-270-0.

Languages necessary to complete the course:
slovak

Notes:

Past grade distribution
Total number of evaluated students: 0

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

Lecturers: Mgr. Erika Maskálová, PhD.

Last change: 31.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-045/16	Primary Care for Woman and Family (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: 3.

Educational level: I.

Prerequisites: JLF.ÚPAs/J-1-PA-012/25 - Professional Ethics and JLF.ÚO/J-1-PA-015/15 - Patient s Needs and Nursing Process (1) and JLF.ÚPAs/J-1-PA-019/15 - Midwifery I. (1) and JLF.ÚPAs/J-1-PA-020/24 - Midwifery I. (2)

Course requirements:
Writing test min. 60%
Controlled self-study (KS 20*): Writing semestral work
Evaluation: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% a menej
Scale of assessment (preliminary/final): 40/60

Learning outcomes:
Upon successful completion of the course, the student will be able to:
• describe the nature, scope, and significance of Primary Health Care (PHC);
• explain the historical development and conceptual framework of PHC;
• define the roles and responsibilities of nurses and midwives within the PHC system;
• describe the specific features of the nursing process in the care of women, families, and communities;
• explain the principles and methods of community health assessment;
• identify key factors affecting the health of women, families, and communities;
• analyze health determinants and assess their impact on nursing care planning and delivery;
• explain the principles of occupational health protection for women within the scope of PHC;
• describe the structure and dynamics of the family and apply models of prevention in family-centered care;
• identify and describe the forms of home-based nursing and midwifery care;
• explain the role and professional position of midwives in home care agencies;
• apply the nursing process in primary, community, and home care settings;
• design and propose preventive measures focused on women's and family health;
• collaborate effectively within an interdisciplinary team in the context of primary health care.

Class syllabus:
Brief syllabus:
Characteristics of Primary Health Care (PHC). History and Concept of PHC.
Nursing and Midwifery in PHC. Protection of Women's Health in the Workplace.

Specifics of the Nursing Process in Primary Care for Women and Families.
Specifics of the Nursing Process in the Community. Community Health Assessment.
Primary Care for the Family.
Care for the Mentally Ill in Primary Care.
Home Nursing Care. Hospice Care.
Child Care in Primary Care.
Care for Elderly Women in Primary Care.

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution

Total number of evaluated students: 116

A	ABS0	B	C	D	E	FX
61,21	0,0	24,14	13,79	0,86	0,0	0,0

Lecturers: Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

Last change: 28.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚPAs/J-1-PA-046/16	**Course title:** Primary Care for Woman and Family (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: 2	
Recommended semester: 4.	
Educational level: I.	
Prerequisites: JLF.ÚO/J-1-PA-016/15 - Patient s Needs and Nursing Process (2) and JLF.GPK/ J-1-PA-032/16 - Midwifery II. (1)	
Course requirements: Writing test min. 60 % Checked practical outcomes (15**): elaboration of a semestral paper Evaluation: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% and less Scale of assessment (preliminary/final): 40/60	
Learning outcomes: The student: Describe the specifics of the nursing process in primary health care, including diagnosis, planning, implementation, and evaluation of care. Identify the needs and problems of women in primary health care. Explain the specific aspects of women's care in primary health care. Perform selected practical procedures in gynecological outpatient care in accordance with Decree No. 208/2024 Coll. Differentiate between nursing and midwifery activities performed independently, based on a physician's indication, and in cooperation with a physician. Work with medical documentation in a gynecological outpatient clinic.	
Class syllabus: Specifics of the Nursing Process in Primary Health Care (PHC): diagnosis, planning, implementation, and evaluation of care – analysis. Specific aspects of women's care in PHC. Identification of women's needs and problems in PHC. Implementation of practical procedures in gynecological outpatient care according to Decree No. 208/2024 Coll., which determines the scope of practice provided by a nurse independently, independently based on a physician's indication and in cooperation with a physician, as well as the scope of practice of midwifery provided by a midwife independently, independently based on a physician's indication and in cooperation with a physician. Work with documentation in a gynecological outpatient clinic.	

Recommended literature:

Languages necessary to complete the course:
Slovak language

Notes:

Past grade distribution
Total number of evaluated students: 113

A	ABS0	B	C	D	E	FX
60,18	0,0	28,32	9,73	1,77	0,0	0,0

Lecturers: Mgr. Erika Maskálová, PhD.

Last change: 27.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-053/26	Primary Care for Woman and Family (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: 1

Recommended semester: 5.

Educational level: I.

Prerequisites: JLF.ÚPAs/J-1-PA-045/16 - Primary Care for Woman and Family (1)

Course requirements:
100% active participation in block clinical training in a gynaecological outpatient clinic. Attendance at practical training is compulsory in full. Any excused absence must be made up in accordance with the instructions of the teacher responsible for the course.
Compliance with the rules of the clinical workplace.The student is required to comply with the hygiene and epidemiological regime, occupational health and safety regulations, confidentiality requirements, personal data protection, principles of professional conduct, and the instructions of the teacher or an authorised healthcare professional.
Active participation in the provision of care to women in a gynaecological outpatient clinic under professional supervision, appropriate to the student's level of education and the conditions of the clinical workplace.
Completion and successful fulfilment of the KPV – controlled practical output, with a workload of 25 hours.Based on the care provided to a selected woman, the student prepares an anonymised case study demonstrating the ability to comprehensively assess the woman's needs, identify actual and potential problems, determine priorities of care, propose midwifery interventions appropriate to the scope of competence, prepare an individualised education plan, and reflect on her own clinical decision-making.
The student submits the KPV in written form and presents it as part of the course credit assessment. The minimum required success rate for the KPV is 60%.
Course credit is awarded upon fulfilment of all the above requirements:
Evaluation: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% and less
Scale of assessment (preliminary/final): 50/50

Learning outcomes:
After completing this course, students will be able to:
Describe the specifics of care for women and newborns in outpatient clinics and home nursing care agencies.
Identify the needs and problems of women and newborns in primary health care.
Perform selected practical procedures in accordance with Decree No. 208/2024 Coll., within the competencies of nurses and midwives.

Differentiate the scope of practice of nurses and midwives carried out independently, based on a physician's indication, and in cooperation with a physician.
Develop a care plan for women and newborns.
Maintain medical documentation in outpatient and home care settings.

Class syllabus:

After completing the course, the student is able to:
* comprehensively assess the health status and individual needs of a woman in a gynaecological outpatient clinic,
* obtain and evaluate targeted gynaecological, obstetric, sexual, and reproductive history,
* distinguish between physiological findings, risk conditions, and warning signs requiring the physician to be informed,
* determine priorities of care and propose midwifery interventions appropriate to the scope of competence,
* perform selected midwifery activities in a gynaecological outpatient clinic under professional supervision,
* maintain documentation related to the assessment of the woman, the care provided, and education,
* provide individualised education and counselling in the areas of prevention, sexual and reproductive health, and a healthy lifestyle,
* analyse and reflect on the care provided and process the clinical experience in the form of a KPV.

Recommended literature:

HANZLÍKOVÁ, A. a kol. Komunitné ošetrovateľstvo. Martin: Osveta, 2006. 279 s. ISBN 80-8063-213-8.
KURUCOVÁ, R. Vybrané kapitoly z primárnej ošetrovateľskej starostlivosti. 1. vyd. Martin: Univerzita Komenského v Bratislave, Jesseniova lekárska fakulta v Martine, Ústav ošetrovateľstva, 2021. 70 s. ISBN 978-80-8187-101-6.
ŠUPÍNOVÁ, M. a kol. Komunitné ošetrovateľstvo. 2. rozšírené a doplnené vyd. Banská Bystrica: Slovenská zdravotnícka univerzita v Bratislave, 2019. 268 s. ISBN 978-80-8141-202-8.
MAZÚCHOVÁ, L., PORUBSKÁ, A. Respekt a úcta v porodnictví. 1. vyd. Praha: Grada Publishing, 2022. 112 s. ISBN 978-80-271-3508-0.
PROCHÁZKA, M. a kol. Porodní asistence. 1. vyd. Praha: Maxdorf, 2020. 788 s. Edícia Jessenius. ISBN 978-80-7345-618-4.
SIMOČKOVÁ, V. Ošetrovateľstvo v gynekológii a pôrodníctve. 1. vyd. Martin: Vydavateľstvo Osveta, 2022. 258 s. ISBN 978-80-8063-513-8.
TIRPÁKOVÁ, L. a kol. Ošetrovateľstvo v ambulantnej zdravotnej starostlivosti. 1. vyd. Košice: Univerzita Pavla Jozefa Šafárika v Košiciach, Vydavateľstvo ŠafárikPress, 2022. 289 s. ISBN 978-80-574-0114-8.
WILHELMOVÁ, R. a kol. Vybrané kapitoly Porodní asistence I a II. 1. vyd. Brno: Masarykova univerzita, 2021. Elportál. ISSN 1802-128X.
INTERNATIONAL CONFEDERATION OF MIDWIVES. Essential Competencies for Midwifery Practice. The Hague: International Confederation of Midwives, 2024.
KOŽUCHOVÁ, M. a kol. Manažment domácej ošetrovateľskej starostlivosti I. 1. vyd. Martin: Vydavateľstvo Osveta, 2019. 372 s. ISBN 978-80-8063-468-1.
MACDONALD, S., JOHNSON, G., eds. Mayes' Midwifery. 16th ed. Elsevier, 2023. ISBN 978-0-323-83482-7.
MARSHALL, J. E., RAYNOR, M. D., eds. Myles Textbook for Midwives. 17th ed. Elsevier, 2020. ISBN 978-0-7020-7642-8.

WORLD HEALTH ORGANIZATION REGIONAL OFFICE FOR EUROPE. Ottawa Charter for Health Promotion, 1986. Copenhagen: WHO Regional Office for Europe, 1986. Dostupné na: https://iris.who.int/handle/10665/349652

Languages necessary to complete the course:
slovak language

Notes:

Past grade distribution
Total number of evaluated students: 0

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

Lecturers: Mgr. Erika Maskálová, PhD.

Last change: 28.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-012/26	Professional 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

Type, volume, methods and workload of the student - additional information
Form of Study: lectures/seminars
Number of contact hours
per week: 1/1 per level/semester: 14 hours of lectures / 14 hours of seminars
Study method: full-time

Number of credits: 1

Recommended semester: 2.

Educational level: I.

Prerequisites:

Course requirements:
Grading Policy (Assessment/Evaluation):
Continuous assessment: Active participation in seminars and presentation of a selected topic followed by discussion. Final assessment is in the form of a course credit. Weighting of continuous/final assessment: continuous assessment 1/3 and course credit 2/3. Rating:
A: 91–100 %, B: 81–90 %, C: 74–80 %, D: 73–66 %, E: 60–65 %, FX: 59 % and less
Scale of assessment (preliminary/final): Weighting of continuous/final assessment: continuous assessment 1/3 and course credit 2/3.

Learning outcomes:
The student will acquire advanced knowledge of ethical issues in the context of midwifery and will understand ethical theories, principles, and their significance in midwifery education, practice, and research. The student will be able to apply this knowledge to case studies, analyze them, and identify ethical issues and dilemmas encountered in practice. The student will be able to address moral problems and justify their positions through reasoned argumentation. The student will understand the principles of dignified, respectful, inclusive, and compassionate care.
The course contributes to the development of students' moral attitudes toward midwifery, women in childbirth and female patients, as well as toward other healthcare professions within interdisciplinary teamwork. It fosters moral sensitivity and professional responsibility among midwifery students.

Class syllabus:
Syllabus/Indicative Content:
Ethics in midwifery. Definitions of ethics and morality.

Selected ethical theories: utilitarianism, deontology, virtue ethics, and principlism (autonomy, beneficence, non-maleficence, and justice).
The relationship between ethics and law; the role of professional codes of ethics.
Ethics of care. The value of caring and trusting relationships.
Compassion and compassionate care.
Women's/patients' rights. Human dignity and the Charter of Patients' Rights (Slovak Republic/ EU). Inclusive approaches to LGBTQIA+ individuals.
Informed consent and informed refusal, privacy and confidentiality. Ethical issues related to confidential childbirth.
Ethical aspects related to the beginning of human life: induced abortion, the moral status of the fetus, ethical aspects of contraception, sterilization, and reproductive rights. Prenatal diagnosis, assisted reproduction, and preimplantation genetic diagnosis. Surrogacy.
Respectful maternity care. Respectful communication, autonomy and choice during childbirth, and minimization of coercion.
Perinatal loss and death in the delivery room.
Ethics of biomedical research and scholarly publishing. Informed consent in research.
Ethics committees.

Recommended literature:

Odporúčaná literatúra:

BEAUCHAMP L.T., CHILDRESS, F.J. Principles of Biomedical Ethics. New York, Oxford : Oxford University Press, 2009.
ČÁP, J., PALENČÁR, M., KURUCOVÁ, R. Ľudská dôstojnosť v kontexte smrti a umierania. Martin: Vydavateľstvo Osveta, 2016.
DEBRECÉNIOVÁ, J. (ed.). Ženy – Matky – Telá: Ľudské práva žien pri pôrodnej starostlivosti v zdravotníckych zariadeniach na Slovensku. Bratislava: Občan, demokracia a zodpovednosť. ISBN 978 80 89140 23 7, 2015.
JESENKOVÁ, A. Etika starostlivosti. Košice: Univerzita Pavla Jozefa Šafárika v Košiciach, 2016.
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.
MUNZAROVÁ, M. Zdravotnická etika od A do Z. Praha: Grada Publishing, 2005.
NEMČEKOVÁ, M., ŽIAKOVÁ, K., MIŠTUNA, D. Práva pacientov : Medicínske, ošetrovateľské a filozoficko-etické súvislosti. 1. vyd. Martin: Osveta. ISBN 80-8063-162-X, 2013.
OELHAFEN, S., MONTEVERDE, S. A CIGNACCO, E. Exploring moral problems and moral competences in midwifery: A qualitative study. Nursing Ethics, 26(5), s.#1373–1386. DOI: 10.1177/0969733018761174, 2019.
Právo ženy? Štúdie o problematike interrupcií. 1. vyd. Bratislava: Kalligram. ISBN 80-7149-612-X, 2004.
SU, J. J. et al. Defining compassionate nursing care. In: Nursing Ethics. 27 (2):480-493. DOI: 10.1177/0969733019851546, 2020.
The International Childbirth Initiative (ICI): 12 Steps to Safe and Respectful MotherBaby Family Maternity Care. FIGO, IMBCO, ICM, IPA, WRA a partnerské organizácie. Dostupné na: https://icichildbirth.org/initiative/, 2012.
The Nuremberg Code, 1947
WMA Declaration Of Helsinki – Ethical Principles for Medical Research Involving Human Subjects

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.

Languages necessary to complete the course:
Slovak, Czech and English language

Notes:

Past grade distribution
Total number of evaluated students: 0

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

Lecturers: doc. Mgr. Juraj Čáp, PhD., Mgr. Martina Nebošková, PhD.

Last change: 28.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-054/17	Psychiatry and Psychohygiene

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: 5.

Educational level: I.

Prerequisites: JLF.ÚPAs/J-1-PA-135/22 - Psychology of a Woman 2

Course requirements:
- participation in lectures at least 8 times
- participation in practicals at least 6 times (12 lessons)
- favourable results during running controls
-presentation topic of projects
Scale of assessment (preliminary/final): Continuous evaluation 100/0

Learning outcomes:
Student
- describes the scope of psychiatry, the organizational structure and operation of a psychiatric ward,
- characterises basic mental disorders, their causes, symptoms, methods of treatment, and care
- provides nursing care for pregnant women and women in the postpartum period with mental disorders.

Class syllabus:
Characteristics and content of Psychiatry field, causes of mental illnesses, an overview of mental disorders, Psychiatry in a relation to others clinical subjects
Diagnostics, therapy and rehabilitation of mental disorders
Affective mental disorders
Schizophrenic, delusional disorders
Psychogenic mental disorders, personality disorders
Psychiatric problems of alcohol and other drug addiction
Organic mental disorders
Gerontopsychiatry
Pedopsychiatry
Overview of mental disorders in different development periods in women life
Pregnancy and mental disorders, puerperal mental disorders
Psychohygiene in different development periods in women life, during pregnancy and in puerperal time
Urgent psychohygiene, suicidal patient
Legal, ethical aspects in psychiatry, problems of forensic psychiatric expertise

Topics of projects
• A woman's mental health during pregnancy and its significance for mother and child.
• Stress during pregnancy and coping strategies.
• Psychological changes and disorders in women during pregnancy, childbirth, and the postpartum period.
• Postpartum depression and the midwife's role in its prevention.
• Anxiety and fear of childbirth; support options for the expectant mother.
• Social support for pregnant women and its importance for mental health.
• Psychoprophylactic intervention for childbirth and the postpartum period.
• The role of the male partner in the childbirth process.
• Mental health approach and well-being during motherhood.
• Physical activity during pregnancy and its impact on a woman's mental health.
• Risk-taking behavior during pregnancy and its consequences for mother and child.
• Alcohol, smoking, and other addictions during pregnancy and the postpartum period.
• Domestic violence during pregnancy and the postpartum period and its health consequences.
• Pregnancy loss and psychological support for the woman.
• Mental disorders during pregnancy and the postpartum period – the role of the midwife.
• Burnout syndrome among midwives and prevention strategies.
• Communication between the midwife and a woman with a mental disorder and her family.
• Moral and ethical aspects of unplanned or unwanted pregnancy.

Recommended literature:

Janosiková, E., Daviesová,J. Psychiatrická ošetrovateľská starostlivosť. Duševné zdravie a psychiatrické ošetrovateľstvo. 1.vyd. Martin : Osveta, 1999. 551s. ISBN 80-8063-017-8
Kolibáš, E. a kol. Všeobecná psychiatria. Bratislava: UK, 2007. 183 s. ISBN 978-80-223-2388-8.
Novotný, V. a kol. Špeciálna psychiatria. Bratislava: UK, 2010. 248 s. ISBN 978-80-223-2624-7.
Kafka, J. a kol. Mentálne zdravie, psychiatria a ošetrovateľstvo. Košice, 2004. 286s. ISBN 80-89203-01-9
Marková, E., Venglářová, M., Babiaková, M. Psychiatrická ošetřovatelská péče. 1.vyd. Praha : Grada, 2006. 340s. ISBN 80-247-1151-6

Languages necessary to complete the course:
Slovak language

Notes:

Past grade distribution
Total number of evaluated students: 98

A	ABS0	B	C	D	E	FX
89,8	0,0	9,18	1,02	0,0	0,0	0,0

Lecturers: doc. MUDr. Igor Ondrejka, PhD., Mgr. Lucia Mazúchová, PhD., MUDr. Dana Fuňáková, PhD., MUDr. PhDr. Igor Hrtánek, PhD., MUDr. Miloslav Oppa, PhD.

Last change: 08.09.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-014/26	Psychology I. (2)

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

Number of credits: 1

Recommended semester: 2.

Educational level: I.

Prerequisites:

Course requirements:
The final assessment of students is conducted in the form of a written test, with a minimum passing score of 60%. Grading: A: 91–100%, B: 81–90%, C: 73–80%, D: 66–72%, E: 60–65%, FX: 59% and below.
Scale of assessment (preliminary/final): 0/100

Learning outcomes:
After completion of the subject the student obtains fundamental information about regularities of human psyche development and individual´s functioning in social groups. The student understands changes in personality, behavior, actions and mental processes in relation to age; the social behavior of individual in terms of both internal characteristics (personality, motives) and external influences (social environment, family).

Class syllabus:
- Developmental psychology: determination of the human psyche development, maturation, developmental crisis a critical periods in human development
- Cognitive development (Piaget, Erikson)
- Prenatal development, newborn, early childhood
- Pre-school age, younger school age, puberty, adolescence
- Adulthood – early, middle, late
- Aging and old age, death and dying
- Individual in social environment. Socialization, personality and it´s role.
- Groups, leadership, crowd
- Family, Family functioning.
- Communication and interaction in family.
- Motivation of human behaviour – attitudes, values
- Social behaviour, prosocial behaviour, antisocial behaviour, Aggression
- Personality, integrity and unity of personality, self-image, self-conception, conscience,
- Adaptation maladaptation, compensation, hyper-compensation, inferiority complex.

Recommended literature:

VÁGNEROVÁ, M.. 2000. Vývojová psychologie. Dětství, dospělost, stáří. Praha: Portál, 2000. 522 s. ISBN 80-7178-308-0
LANGMEIER, J., KREJČÍŘOVÁ, D. 1998. Vývojová psychologie. 3. vydanie. Praha: Grada Publishing, 1998. 344 s. ISBN 80-7169-185-X
KOLLÁRIK, T. a kol. 2004. Sociálna psychológia. Bratislava: UK, 2004. 548 s. ISBN 80-223-1841-8
PREKOP, J. 2004. Empatie. Vcítění v každodenním životě. Praha: Grada Publishing. 2004. 132 s. ISBN 80-24706725
SLAMĚNÍK, I., VÝROS, J. a kol. 2001. Aplikovaná sociální psychologie II Praha: Grada Publishing. 2001. 260 s. ISBN 80-247-0042-6
HAMILTON, J. S. 1999. Psychologie stárnutí. Praha: Portál, 1999. 318 s. ISBN 80-71782-74-2
ORAVCOVÁ, J.2004. Sociálna psychológia. Banská Bystrica : UMB Banská Bystrica. 2004. 314 s. ISBN 80-8055-980-5
KŘIVOHLAVÝ, J. 2002. Psychologie nemoci. Praha: Grada Publishing, 2002. 208 s. ISBN 80-247-0179-0
KŘIVOHLAVÝ, J. 2001. Psychologie zdraví. Praha: Portál, 2001. 278 s. ISBN 80-71785-61-2
VYMĚTAL, J. 2003. Lékařská psychologie. Praha: Portál. 2003. 396 s. ISBN 80-7178-740-X
Baštecká, B. a kol. 2003. Klinická psychologie v praxi. Praha:Portál, 2003. 420s. ISBN 80-7178-735-3
Heretik, Heretik a kol. 2007. Klinická psychológia. Nové Zámky: Psychoprof, 2007. 815s. ISBN 978-80-89322-00-8

Languages necessary to complete the course:
Slovak language/Czech language

Notes:

Past grade distribution
Total number of evaluated students: 0

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

Lecturers: Mgr. Ľubica Bánovčinová, PhD.

Last change: 25.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-013/15	Psychology I. -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: 1

Recommended semester: 1.

Educational level: I.

Prerequisites:

Course requirements:
Student assessment takes the form of a written test, minimum limit for success: 60%. Rating:
A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, FX: 59 % and less.
Scale of assessment (preliminary/final): 0/100

Learning outcomes:
After completion of the subject the student understands the basic terms of psychology, he is able to adequately use them; to orientate in literature and to critically evaluate scientific contributions of individual schools and prominent individuals in Psychology. By completing the course the student obtains basic information about the functioning of human mental processes. He acquaints himself with changes in personality, behaviour, actions and mental processes.

Class syllabus:
- The definition of psychology as a science, disciplines of psychology, psychology in relation to related fields.
- Basic psychological concepts: psyche, consciousness, unconsciousness, behaviour.
- The most important psychological schools and orientations (psychoanalysis-Sigmund Freud, Jung, Adler A, neopsychoanalysis).
- Behaviourism-JBWatson, BF Skinner, humanistic psychology: A Maslow, C. Rogers.
- The current integrative view of psychological theory.
- The consciousness and altered states of consciousness.
- Perception, sensory processes, principles of perception
- Memory, theory of forgetting, attention.
- Thinking and learning, learning theory, will.
- Personality, personality typology, temperament, character, ability, bio-psycho-social understanding of the personality.
- Psychology of emotions

Recommended literature:
Nakonečný, M. Obecná psychologie. Praha: Triton, 2016. 664 s. ISBN 978-80-7387-929-7
Říčan, P. Psychologie. 4. vyd. Praha: Portál, 2013. 304 s. ISBN 978-80-262-0532-6

Plháková, A. Učebnice obecné psychologie. Praha: Academia, 2007. 472 s.
ISBN 80-200-1499-3
Plháková, A. Dejiny psychologie. Praha: Grada, 2006. 328 s. ISBN 80-247-0871-X
Říčan, P. Psychologie osobnosti. Praha: Portál, 2010. 208 s. ISBN 978-80-247-3133-9
Vágnerová, M. Vývojová psychologie. Praha: Portál, 2000. 528 s. ISBN 80-7178-308-0
Drapela, V. J. Přehled teorií osobnosti. Praha: Portál, 2004. 175 s. ISBN 978-80-262-0040-6
Hall, C.S., Lindzey, G. Psychológia osobnosti. Bratislava: SPN, 2002. 510 s. ISBN 80-08-00994-2
Sternberg, R.L. Kognitivní psychologie. Praha: Portál, 2002. 636 s. ISBN 80-7178-376-5

Languages necessary to complete the course:
Slovak language/Czech language

Notes:

Past grade distribution
Total number of evaluated students: 155

A	ABS0	B	C	D	E	FX
37,42	0,0	32,26	11,61	12,9	5,81	0,0

Lecturers: Mgr. Ľubica Bánovčinová, PhD.

Last change: 25.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-134/22	Psychology of a Woman 1

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: 2

Recommended semester: 3.

Educational level: I.

Prerequisites: JLF.ÚPAs/J-1-PA-014/15 - Psychology I. (2)

Course requirements:
Assesment of student outcomes takes form of a mid-term and final written test, minimum limit is: 60 %. Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, FX: 59 %and less
Scale of assessment (preliminary/final): 50/50

Learning outcomes:
After completion of the subject the student gains the fundamental information about the specific psychological development of women in various stages of life, changes in the status and role of women in historical and socio-cultural context. Student understands male-female differences in perception of health and illness, emotionality and violence against women.Student gains information on health psychology issues, such as quality of life, coping with disease, pain and stres mechanisms.

Class syllabus:
- Health psychology. Gender differences in health.
- Becoming ill, defence mechanisms, salutogenesis.
- Quality of life, stres and coping mechanisms
- Psychological dimension of pain
- Psychological development of women in various stages of life.
- Status and role of women in different socio-cultural conditions, historical changes in the status of women in society, feminism, differences between sex and gender, gender stereotypes
- Violence toward women, domestic violence, resources and possibilities of assistance, prevention

Recommended literature:
Ayers S., de Visser R.: Psychologie v medicíne, Praha: Grada, 2015.
Vágnerová, M.: Vývojová psychologie II. (Dospělost a stáří). Praha: Nakladatelství Karolinum, 2007.
Bubeníková, M.: Psychologické aspekty sexuálneho a reprodukčného zdravia ženy. In: Urbanová, E. a kol. Reprodukčné a sexuálne zdravie ženy v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Vydavateľstvo Osveta, 2010.
Baštecká, B., Mach, J., a kol.: Klinická psychologie, Praha: Portál, 2015.

Ogden J.: Health Psychology: A textebook, London: Open University press, 2012.
Honzák R.: Psychosomatická prvouka, Praha: Vyšehrad, 2017.
Kahneman D.: Myslenie rýchle a pomalé, Bratislava: Aktuell, 2019.
Pro Familia: Konať proti násiliu na ženách, Humenné: Pro Familia, 2009.
Filadelfiová J., Magurová, Z., Mesochoritisová A.: Násilie páchané na ženách : Vybrané kapitoly.1. vyd. Bratislava : Esfem, 2005.

Languages necessary to complete the course:
slovak language/czech language

Notes:

Past grade distribution
Total number of evaluated students: 54

A	ABS0	B	C	D	E	FX
75,93	0,0	18,52	5,56	0,0	0,0	0,0

Lecturers: Mgr. Zuzana Škodová, PhD., Mgr. Ľubica Bánovčinová, PhD.

Last change: 25.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-135/22	Psychology of a Woman 2

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: 4.

Educational level: I.

Prerequisites: JLF.ÚPAs/J-1-PA-031/16 - Communication and JLF.ÚPAs/J-1-PA-040/19 - Theory in Midwifery

Course requirements:
Assesment of student outcomes takes form of a mid-term and final writen tests, and oral examimation, minimum limit for success: 60 %. Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, FX: 59 % and less
Scale of assessment (preliminary/final): 50/50

Learning outcomes:
"After completing the course, the student understands changes in women's psyche and emotional experience during pregnancy, childbirth, and the postpartum period, and masters basic information about female sexuality, self-image, and body image. The student also masters information about social support issues in prenatal and postnatal periods, and about psychological aspects of specific situations in gynecology and obstetrics such as high-risk pregnancy and perinatal loss. Course completion also contributes to developing students' communication skills.

Class syllabus:
- Body image and its importance for the psyche and self-esteem of women, eating disorders
- Sexuality, particularities of female sexuality, sexual identity
- Prenatal development, communication and creation of mother-child relationship in prenatal period
- Psychological changes in pregnancy, factors influencing psychological functioning during pregnancy
- Postpartum period, postnatal period- psychological changes and possible problems, mental helath disorders in postpartum.
- Social support of the mother, father´s role in pregnancy, childbirth and postpartum period
- Multifetal pregnancy, high-risk pregnancy, the birth of a disabled child
- Psychological problems resulted from miscarriage and interruption
- Coping with perinatal loss
- Psychosocial aspects of classic and alternative childbirth
- Communication with patient in critical situation in midwifery

Recommended literature:

Takács, L., Sobotková, D., Šulová, L., a kol.: Psychologie v perinatální péči, Praha: Grada, 2015.
Škodová, Z. Psychológia v pôrodnej asistencii. Bratislava: UK, 2018.
Hanley J.: Perinatal Mental Health, London: Wiley-Blackwell, 2009.
Ratislavová, K.: Aplikovaná psychologie- porodnictví. Praha: Area s.r.o., 2008.
Teusen, G., Goze-Hänel, I.: Prenatální komunikace. Praha: Portál, 2015.
Vágnerová, M., Strnadová, I., Krejčová, L.: Náročné mateřství. Být matkou postiženého dítěte. Praha: Karolinum, 2009.
Fedor-Freybergh P.G.: Prenatálne dieťa, Trenčín: Vydavateľstvo F, 2013.
Ratislavová K., Hrušková Z.: Pychosociální podpora při úmrtí miminka, Praha: Sekce dětské paliativní péče ČSPM ČLS JEP, 2020.

Languages necessary to complete the course:
slovak language/czech language

Notes:

Past grade distribution
Total number of evaluated students: 54

A	ABS0	B	C	D	E	FX
87,04	0,0	7,41	5,56	0,0	0,0	0,0

Lecturers: Mgr. Zuzana Škodová, PhD.

Last change: 19.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-036/25	Research in Midwifery (1)

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: 4.

Educational level: I.

Prerequisites:

Course requirements:
The evaluation process is in a form of mid-term and final test, a monitored self-study (20 hours) is also a necessary condition of the assessment. The minimal required level is: 60%. Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, FX: 59 % and less
Scale of assessment (preliminary/final): 50/50

Learning outcomes:
Student is able to apply basic principles of scientific research in the area of midwifery within the frame required for completing the thesis. Student is able to understand the most important terms used in scientific research. He/she is able to apply research methods in the process of the evaluation of scientific information.

Class syllabus:
Science and scientific knowledge of the world, scientific methods, science objectives. Formulation of research objectives, research problem.
Types of the research design, experiment, quasi-experiment, controlling the external and internal variables.
Non-experiment research projects- ex-post facto research, correlation studies, comparative study, cross-sectional vs. longitudinal research.
Sampling procedure, types of sampling methods, randomization.
Data collection- different methods, questionnaire, observation and interview as a research method.
Qualitative research methods, case study. Ethical issues of research.
Search and sources of scientific information, databases.
Writing of the theoretical background in thesis, scientist vs. non-scientific texts.
The structure of the methodological and results part of the thesis, structure of the discussion, refferencing in scientific text.

Recommended literature:
Škodová, Z. Praktický úvod do metodológie výskumu. Bratislava: UK, 2013.
Hendl J.: Kvalitativní výskum. Praha: Portál, 2016.
Ilievová Ľ a kol.: Výskum v ošetrovateľstve. Trnava: VEDA, 2017.

Steen, M., Roberts, T. The Handbook of Midwifery Research, Chichester, UK: Wiley-Blackell, 2011.

Languages necessary to complete the course:
slovak language/czech language

Notes:

Past grade distribution
Total number of evaluated students: 15

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

Lecturers: Mgr. Zuzana Škodová, PhD.

Last change: 19.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-058/17	Research in Midwifery (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: 1

Recommended semester: 5.

Educational level: I.

Prerequisites:

Course requirements:
Student assessment takes the form of a practical examination (working with statistical software), Minimal required level is: 60 %. Evaluation: A: 91–100 %, B: 81–90 %, C: 73–80 %, D: 66–72 %, E: 60–65 %, FX: 59 % or less
Scale of assessment (preliminary/final): 0/100

Learning outcomes:
After finishing the course, students has an overview of the statistical methods and analysis of the research data, and he/she is able to apply basic decriptive statistical methods in the analysis of scientific data.

Class syllabus:
Structure of the research project, managment of the data collection, time managment.
Statistical analysis of the data: type of the variables, measures of the central tendency, measures of the data dispersion, statistical significance, practical training. Presentation of the scientific data: tables and graphs, frequency tables, practical training.

Recommended literature:
Zvárová, J. Základy statistiky pro biomedicínské obory. Praha: Univerzita Karlova v Praze, 2016.
Škodová, Z. Praktický úvod do metodológie výskumu. Bratislava: UK, 2013.
Chajdiak J.: Analýza dotazníkových údajov. Bratislava: Statis, 2013.

Languages necessary to complete the course:
slovak language/ czech language

Notes:

Past grade distribution
Total number of evaluated students: 97

A	ABS0	B	C	D	E	FX
68,04	0,0	22,68	6,19	1,03	2,06	0,0

Lecturers: Mgr. Zuzana Škodová, PhD.

Last change: 19.08.2026
Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-064/26	Research in Midwifery (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: 1

Recommended semester: 6.

Educational level: I.

Prerequisites:

Course requirements:
Submission of the assignments related to the bachelor thesis is required for successful completing of the course (100 hours). A monitored self-study (30 hours) is also a necessary condition of the assessment.
Scale of assessment (preliminary/final): 0/100

Learning outcomes:
Aim of the course is to provide students with the professional advice and consultations regarding methodological issues and formal structure of the bachelor thesis.

Class syllabus:
Consultations regarding practical issues of student's thesis- management of data collection, statistical analysis of the data and presentation of the research results in tables and graphs, general structure of the bachelor thesis with the special attention to the results and discussion, formal issues and references in bachelor thesis

Recommended literature:
Škodová, Z. Praktický úvod do metodológie výskumu. Bratislava: UK, 2013.
Steen, M., Roberts, T. The Handbook of Midwifery Research, Chichester, UK: Wiley-Blackell, 2011.
Zvárová, J. Základy statistiky pro biomedicínské obory. Praha: Univerzita Karlova v Praze, 2016.

Languages necessary to complete the course:
slovak language/ czech language

Notes:

Past grade distribution
Total number of evaluated students: 0

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

Lecturers: doc. Mgr. Martina Bašková, PhD., Mgr. Zuzana Škodová, PhD.

Last change: 19.08.2026
Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Jessenius Faculty of Medicine in Martin	
Course ID: JLF.ÚPAs/J-1-PA-057a/25	**Course title:** Sexual and Reproductive Health Care (1)
Educational activities: **Type of activities:** practicals / lecture **Number of hours:** **per week:** 2 / 1 **per level/semester:** 28 / 14 **Form of the course:** on-site learning	
Number of credits: 2	
Recommended semester: 4.	
Educational level: I.	
Prerequisites: JLF.GPK/J-1-PA-028/22 - Gynecology (2) and JLF.ÚPAs/J-1-PA-022/15 - Health Education I. (2)	
Course requirements: Writing test min. 60% Checked practical outcome (25**). seminar work according to the assignment Evaluation: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% a menej Scale of assessment (preliminary/final): Continuous evaluation: 40% Concluding evaluation: 60%	
Learning outcomes: The student can characterize the general aspects of a woman's sexual and reproductive health. The student knows the specifics of midwifery care for women with selected gynecological diseases.	
Class syllabus: Women's reproductive and sexual health (development of the definition, basic pillars of reproductive and sexual health, IPPF sexual and reproductive rights charter) Assessment of a woman's reproductive and sexual health, specifics of the nursing process in gynecology (simulation: model of the female pelvis with ligaments, vessels, nerves and organs; gynecological model for patient education; trainer for gynecological examination of a woman). Care of a woman with inflammatory gynecological diseases. Care of a woman with cancer of the external and internal genitals. Caring for a woman with endometriosis. Perioperative care of women during per abdominam and per vaginam operations. Specific care approaches in pediatric gynecology (simulation: model of a newborn for practicing parental duties).	
Recommended literature: ROZTOČIL, A. a kol. Moderní gynekologie. 2. přepracované a doplněné vyd. Grada, 2024. ISBN: 978-80-271-2005-5 URBANOVÁ, E. a kol. Starostlivosť o reprodukčné a sexuálne zdravie ženy v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin : Osveta, 2010. ZÁČEKOVÁ, M., SIMOČKOVÁ, V., KONTROVÁ, Ľ a kol. Štandardy v pôrodnej asistencii .1.vyd. Martin: Osveta, 2006.	

REPKOVÁ, A. a kol. 2006. Gynekologické ošetrovateľstvo. 1.vyd. Martin : Osveta, 2006, 138 s. ISBN 80-8063-236-7.
GURKOVÁ, E. a kl. Vybrané ošetrovateľské diagnózy v klinickej praxi. 1.vyd. Martin: Osveta, 2009. 242 s.
Koncepcia zdravotnej starostlivosti v odbore pôrodná asistencia. S14336-2022-OOIZP

Languages necessary to complete the course:
slovak language

Notes:

Past grade distribution
Total number of evaluated students: 15

A	ABS0	B	C	D	E	FX
93,33	0,0	6,67	0,0	0,0	0,0	0,0

Lecturers: doc. Mgr. Bc. Eva Urbanová, PhD., Mgr. Barbora Ďuríčeková, PhD., Mgr. Erika Maskálová, PhD.

Last change: 18.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-057/26	Sexual and Reproductive Health Care (2)

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

Number of credits: 2

Recommended semester: 5.

Educational level: I.

Prerequisites: JLF.GPK/J-1-PA-028/22 - Gynecology (2)

Course requirements:
Writing test min. 60%
Checked practical outcome (25**). seminar work according to the assignment
Oral exam
Evaluation: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% a menej
Scale of assessment (preliminary/final): Continuous evaluation: 40% Concluding evaluation: 60%

Learning outcomes:
The student knows the specifics of nursing care for women with various gynecological diseases. He is able to design an educational plan and nursing care in a certain gynecological diseases or problems.

Class syllabus:
Menopause – care for women. Nutrition and physical activity of women in menopause. Physical therapy for patients with osteoporosis. Prevention and solution of specific problems of women in menopause.
Fertility disorders – care for women.
Urogynecological diseases – care for women with urinary incontinence (simulation: female pelvic floor model).
Sexually transmitted infections and their risks for women. Care management, preventive measures, health promotion.
Acute conditions in gynecology (bleeding, pain) – care for women. Analysis of nursing diagnoses in GEU. Training: detection of capillary return in blood loss.
Analysis of nursing diagnoses in other acute conditions in gynecology.
Mammary gland diseases – care for women (simulation: breast model for self-examination).
Menstrual cycle disorders – care for women.
Prevention of sexually transmitted diseases, how to use a condom correctly (simulation: condom putting-on trainer; model of female genitalia for applying various forms of contraception).

Recommended literature:

URBANOVÁ, E. a kol. Starostlivosť o reprodukčné a sexuálne zdravie ženy v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin : Osveta, 2010.
ZÁČEKOVÁ, M., SIMOČKOVÁ, V., KONTROVÁ, Ľ a kol. Štandardy v pôrodnej asistencii .1.vyd. Martin: Osveta, 2006.
REPKOVÁ, A. a kol. 2006. Gynekologické ošetrovateľstvo. 1.vyd. Martin : Osveta, 2006, 138 s. ISBN 80-8063-236-7.
MAREČKOVÁ, J. Ošetřovatelské diagnózy v NANDA doménách. Praha : Grada, 2006.
GURKOVÁ, E. a kl. Vybrané ošetrovateľské diagnózy v klinickej praxi. 1.vyd. Martin: Osveta, 2009. 242 s.
ROB, L., MARTAN, A., CITTEBART, K. a kol. 2008. Gynekologie. 2. vyd. Praha : Galén, 2008, 319 s. ISBN 978-80-7262-501-7.

Languages necessary to complete the course:
slovak language

Notes:

Past grade distribution
Total number of evaluated students: 0

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

Lecturers: doc. Mgr. Bc. Eva Urbanová, PhD., Mgr. Erika Maskálová, PhD., Mgr. Barbora Ďuríčeková, PhD.

Last change: 31.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-055/22	Sociology and Sociology of Family

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: 1

Recommended semester: 5.

Educational level: I.

Prerequisites: JLF.ÚPAs/J-1-PA-046/16 - Primary Care for Woman and Family (2)

Recommended prerequisites:
Primary care for woman and family

Course requirements:
Evaluation:
Student assessment takes the form of an oral exam. The conditions for completing the course consist of – activity during practical sessions (PPT), written test, minimum success rate of 60%. Grading: A: 100% – 91%, B: 90% – 81%, C: 80% – 73%, D: 72% – 66%, E: 65% – 60%, Fx: 59% and below. Attendance at lectures and practical sessions is compulsory. Absence may be excused in the case of relevant reasons up to a maximum of 20% of the total instruction time, in accordance with the Study Regulations.
The condition for successfully completing the course is achieving a minimum of 60 points in the overall assessment.
S – final fulfillment of the conditions for completing the course in the form of an oral exam.
Scale of assessment (preliminary/final): 40/60

Learning outcomes:
By completing the course, the student will demonstrate basic knowledge of general sociology as a scientific discipline, with application to health care and midwifery. Student can define the characteristics of sociology of health and disease, the position of the patient in the health and social care system, social status and role of the patient, social relations between health care / patient and family, the role of self-help groups of patients with chronic diseases. Student will demonstrate an overview of sociology of the family; can describe the importance of health literacy in disease prevention and management, the possibilities of its evaluation and the impact of socio-demographic indicators of the Slovak woman adult population on its level. The graduate of the course is able to apply the knowledge of the sociology of the family in midwifery.
• can identify the role of self-help groups.
• is able to apply the knowledge from family sociology in midwifery

Class syllabus:
Sociology and Sociology of Health.

The role of midwife. Relationship physician - midwife - patient. Relationship midwife - physician.
Patient status in the hospital's functional system. Positioning the patient in society.
Social group and social behavior. Self-governing groups.
Family. Family characteristics, family formation, family life cycle.
Divorce and repeated marriage. Alternative lifestyles of partners. Torture, abuse, incest, neglect.

Recommended literature:

BÁRTLOVÁ,S.-MATULAY.S. 2008. SOCIOLÓGIA ZDRAVIA, CHOROBY A RODINY. 2008. VYDAVATEĽSTVO OSVETA: MARTIN. 2008. 141 S. ISBN 978-80-8063-306-6.
BÁRTLOVÁ,S. 2005. SOCIOLOGIE MEDICÍNY A ZDRAVOTNICTVÍ. GRADA PUBLISHING: PRAHA. 2005. 188 S. ISBN 80-247-1197-4
SOPÓCI,J. 2017. SOCIÁLNA STRATIFIKÁCIA A MOBILITA V SOCIOLOGICKEJ PERSPEKTÍVE. VYDAVATEĽSTVO UK: BRATISLAVA,2017. S. 134. ISBN 978-80-8127-180-9
DŽAMBAZOVIČ,R; GERBERY,D; SOPÓCI,J. 2018. SOCIÁLNA STRATIFIKÁCIA A SOCIÁLNA MOBILITA V SLOVENSKEJ SPOLOČNOSTI. VYDAVATEĽSTVO UK: BRATISLAVA, 2018. S. 201. ISBN 978#80#8127#211#0
LUBELCOVA, G. SOCIOLÓGIA SOCIÁLNYCH PROBLÉMOV. STIMUL, BRATISLAVA PRE FILOZOFICKÚ FAKULTU UNIVERZITY MATEJA BELA V BANSKEJ BYSTRICI A FILOZOFICKÚ FAKULTUUNIVERZITY KOMENSKÉHO V BRATISLAVE. 2017. 120 S. ISBN 978-80-8127-176-2.
MOŽNÝ,I. 2006. RODINA A SPOLEČNOST. SLON: PRAHA. 2006. 311 S. ISBN 80-86429-58-X
ODPORÚČANÁ:
MOŽNÝ,I.2002. SOCIOLOGIE RODINY. SLON: PRAHA. 250 S. ISBN 80-86429-05-9
NEŠPOR,K.2007. NÁVYKOVÉ CHOVÁNÍ A ZÁVISLOST. PORTÁL: PRAHA. 2007. 170 S. ISBN 978-80-7367-267-6
GIDDENS,A. 2001. SOCIOLOGIE. ARGO : PRAHA. 2001. ISBN 80-7203-124-4
SOPÓCI, J. 2013. MODERNÁ SPOLOČNOSŤ A SOCIÁLNA ZMENA. VYD. STIMUL, BRATISLAVA. ISBN: 978-80-8127-085-7
BHASIN, H. 2020. WHAT IS SOCIAL STRATIFICATION? TYPES AND FACTORS. DOSTUPNÉ NA INTERNETE: HTTPS://WWW.MARKETING91.COM/SOCIAL-STRATIFICATION/

Languages necessary to complete the course:
Slovak language, Czech language

Notes:

Past grade distribution
Total number of evaluated students: 53

A	ABS0	B	C	D	E	FX
41,51	0,0	41,51	13,21	3,77	0,0	0,0

Lecturers: doc. PhDr. Simona Kelčíková, PhD.

Last change: 17.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-025/22	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: 5

Recommended semester: 2.

Educational level: I.

Prerequisites:

Course requirements:
- submitting one midwifery care plan according to one´s own choice (pregnant woman, woman in labor, woman in childbed and newborn)
- submitting Record on practical performances and procedures in midwifery assistance
- confirmation of participation in training on safety at work, record of arrivals and departures at work
- submitting the document with the evaluation of the head of the ward
- record of the practical implementation of performance- the student is obliged to complete the number of practical performances during the Summer Practice 1, which are part of the Record of Practical Performances and Procedures in Midwifery.

Scale of assessment (preliminary/final): 100/0

Learning outcomes:
Student actively implements prescribed interventions in midwifery, actively involved in the work schedule of the department, working method of the nursing process, provides individualized care for mothers during pregnancy, delivery and puerperium with respect to their needs, develop and submit a plan of care in midwifery under their choice (pregnant woman, woman in labor, woman in childbed and newborn).

Class syllabus:
Woman in labor care during physiological labor: admission of a woman to labor to obstetric hospital, woman in labor and fetus care during the I. stage of labor. Active guidance/assistance during the II. stage of labor. Active guidance/assistance during the III. stage of labor. Woman in labor care in early postpartum. Newborn care including the first newborn treatment. Puerperium care of woman and newborn during physiologic puerperium.

Recommended literature:
Bašková, M. a kol. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna vysokoškolská e – učebnica. 1. vyd. Martin: UK v Bratislave, JLF v Martine, Ústav pôrodnej asistencie, 2015. 229 s. ISBN 978-80-89544-85-1 http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/

Miertová, M. a kol. Multimediálna vysokoškolská učebnica ošetrovateľských techník a zručností. Martin : Ústav ošetrovateľstva, JLF UK, 2015. ISBN 978-80-89544-88-2 http://e-knihy.jfmed.uniba.sk/knihy/ostech/
Gurková, E. a kol. Vybrané ošetrovateľské diagnózy v klinickej praxi. 1.vyd. Martin: Osveta, 2009. 242 s. ISBN 978-80-8063-308-0.
Kontrová, Ľ., Záčeková, M., Hulková, V. a kol. Štandardy v ošetrovateľstve. 1. vyd. Martin : Osveta, 2005. 216 s. ISBN 80-8063-198-0.
Krišková, A., a kol. Ošetrovateľské techniky. 2. vyd. Martin: Osveta, 2006. 780 s. ISBN 80-8063-202-2
Leifer, G. et al. Úvod do porodnického a pediatrického ošetřovatelství. 1. čes. vyd. Praha : Grada,2004. 988 s. ISBN 80-247-0668-7.
Marečková, J. 2006. Ošetřovatelské diagnózy v NANDA doménach. 1. vyd. Praha : Grada Publishing, 2006. 264 s. ISBN 80-247-1399-3.
Osacká, P. a kol. Techniky a postupy v ošetrovateľstve. Martin: JLF UK, 2007.505 s. ISBN 978-80-88866-48-0
Urbanová, E. a kol. Reprodukčné a sexuálne zdravie v dimenziách ošetrovateľstva a pôrodnej asistencie. Martin: Osveta, 2010. ISBN 978-80-8063-343-1.
Záčeková, M. a kol. Štandardy v pôrodnej asistencii. Martin: Osveta, 2006. 120 s. ISBN 80-8063-221-9.
Tomagová, M., Bóriková, I. et al. Potreby v ošetrovateľstve. Martin : Osveta, 2008. 198 s. ISBN 80-8063-270-0.
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:

Notes:

Past grade distribution

Total number of evaluated students: 60

ABS0	M
100,0	0,0

Lecturers: doc. Mgr. Martina Bašková, PhD.

Last change: 04.09.2025

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-047/16	Summer Practice (2)

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: 5

Recommended semester: 4.

Educational level: I.

Prerequisites:

Course requirements:
- submitting one midwifery care plan according to one´s own choice (pregnant woman, woman in labor, woman in childbed and newborn)
- submitting Record on practical performances and procedures in midwifery assistance
- confirmation of participation in training on safety at work, record of arrivals and departures at work
- submitting the document with the evaluation of the head of the ward

To complete Summer Practice 2, demonstrate completion of the following in the Midwifery Practice and Procedures Record:
Pregnancy counselling including antenatal screening of 30 pregnant women
Supervision and care of 10 pregnant women
Conducting 5 deliveries and assisting 15 births
Supervision and care of 10 women during high-risk pregnancies
30 postnatal examinations
30 examinations of physiological newborns
To receive credit, the following records must be completed:
- 12 fully completed records of ‘Counselling for pregnant women, including at least 100 prenatal examinations’
- 5 fully completed records of ‘Supervision and care of 40 women during high-risk pregnancies’
- 5 completely filled-in records of "At least 40 deliveries /or 30 deliveries and 20
- assisting in deliveries, supervision and care of mothers with high-risk deliveries"
- 13 fully completed records of ‘Postnatal examination of women six weeks after giving birth’
- 12 fully completed records of ‘Examination of at least 100 normally born newborns (first treatment of a newborn or routine physical examination of a newborn)’

Learning outcomes:
Student actively implements prescribed interventions in midwifery, actively involved in the work schedule of the department, working method of the nursing process, provides individualized care for mothers during pregnancy, delivery and puerperium with respect to their needs, develop and submit a plan of care in midwifery under their choice (pregnant woman, woman in labor, woman in childbed and newborn).

Class syllabus:

Woman in labor care during physiological labor: admission of a woman to labor to obstetric hospital, woman in labor and fetus care during the I. stage of labor. Active guidance/assistance during the II. stage of labor. Active guidance/assistance during the III. stage of labor. Woman in labor care in early postpartum. Newborn care including the first newborn treatment. Puerperium care of woman and newborn during physiologic and pathologic puerperium. Performing (assistance) of epiziotomy suture. Care of the woman in labor with pathologic delivery. Assistance at pathologic delivery. Woman in labor care during epidural analgesia. Woman in labor care during induced delivery. Woman in labor care with multiple fetus/ more than one fetus (if applicable). Care of pregnant woman during risk pregnancy and prenatal examination of the pregnant woman. Puerperium care of woman and newborn during physiologic and pathologic puerperium. Breast-feeding promotion and education.

Recommended literature:

Bašková, M. a kol. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna vysokoškolská e – učebnica. 1. vyd. Martin: UK v Bratislave, JLF v Martine, Ústav pôrodnej asistencie, 2015. 229 s. ISBN 978-80-89544-85-1 http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/

Miertová, M. a kol. Multimediálna vysokoškolská učebnica ošetrovateľských techník a zručností. Martin : Ústav ošetrovateľstva, JLF UK, 2015. ISBN 978-80-89544-88-2 http://e-knihy.jfmed.uniba.sk/knihy/ostech/

Gurková, E. a kol. Vybrané ošetrovateľské diagnózy v klinickej praxi. 1.vyd. Martin: Osveta, 2009. 242 s. ISBN 978-80-8063-308-0.

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Languages necessary to complete the course:

Slovak language

Notes:

Past grade distribution Total number of evaluated students: 112	
ABS0	M
100,0	0,0
Lecturers: doc. Mgr. Martina Bašková, PhD.	
Last change: 04.09.2025	
Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.	

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-040/19	Theory in Midwifery

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: 4.

Educational level: I.

Prerequisites: JLF.ÚO/J-1-PA-016/15 - Patient s Needs and Nursing Process (2)

Course requirements:
Test.
Test rating: A: 91 – 100%, B: 81 – 90 %, C: 73-80 %, D: 66 – 72 %, E: 60 – 65%, FX: 59% and less
Elaboration of semestral work (KS 12* KPV 7**).
Exam.
Scale of assessment (preliminary/final): Ongoing 40 %Final 60 %

Learning outcomes:
The student characterizes midwifery as a science
The student knows the application of some basic nursing models in midwifery
The student knows the basic theories and models in midwifery
The student defines multicultural nursing/midwifery

Class syllabus:
Midwifery and nursing as a scientific discipline. Background, concept, definition, relationship to other scientific disciplines, methodology.
The structure of nursing as a science - horizontal and vertical dimension of the linguistic side of science.
Nursing theories, nursing empiricism in nursing and midwifery.
The issue of transcultural/multicultural nursing in midwifery.
Leininger's theory of culturally consistent and differentiated care based on diversity and universality.
Nightingale's environmental model: characteristics of the period, ideological assumptions and background, description of the model, basic concepts, relationship to midwifery.
Gordon's model of health. Basic background. Functional patterns and dysfunctional patterns of health, relationship to midwifery.
Overview of theories in midwifery: Wiedenbach's model, Place of Birth Theory, Reva Rubin: Maternal Achievement, Ramona T. Mercer: Antepartum Stress Theories and Maternal Achievement. A model of pregnancy from a medical and midwifery perspective.

Recommended literature:

Languages necessary to complete the course:

Notes:

Past grade distribution
Total number of evaluated students: 99

A	ABS0	B	C	D	E	FX
56,57	0,0	21,21	15,15	5,05	2,02	0,0

Lecturers: doc. Mgr. Bc. Eva Urbanová, PhD.

Last change: 18.08.2026

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.

COURSE DESCRIPTION

Academic year: 2026/2027

University: Comenius University Bratislava

Faculty: Jessenius Faculty of Medicine in Martin

Course ID:	**Course title:**
JLF.ÚPAs/J-1-PA-059/17	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: 5

Recommended semester: 5.

Educational level: I.

Prerequisites:

Course requirements:
- submitting one midwifery care plan according to one´s own choice (pregnant woman, woman in labor, woman in childbed and newborn)
- submitting Record on practical performances and procedures in midwifery assistance
- confirmation of participation in training on safety at work, record of arrivals and departures at work
- submitting the document with the evaluation of the head of the ward

To complete Winter Practice demonstrate completion of the following in the Midwifery Practice and Procedures Record:
- Pregnancy counselling including antenatal screening of 40 pregnant women
- Supervision and care of 20 pregnant women
- Conducting 15 deliveries and assisting 5 births
- Supervision and care of 20 women during high-risk pregnancies
- 50 postnatal examinations
- 50 examinations of physiological newborns

Scale of assessment (preliminary/final): 100/0

Learning outcomes:
Student actively implements prescribed interventions in midwifery, actively involved in the work schedule of the department, working method of the nursing process, provides individualized care for mothers during pregnancy, delivery and puerperium with respect to their needs, develop and submit a plan of care in midwifery under their choice (pregnant woman, woman in labor, woman in childbed and newborn).

Class syllabus:
Woman in labor care during physiological labor: admission of a woman to labor to obstetric hospital, woman in labor and fetus care during the I. stage of labor. Active guidance/assistance during the II. stage of labor. Active guidance/assistance during the III. stage of labor. Woman in labor care in early postpartum. Newborn care including the first newborn treatment. Assistance at the breech delivery. Performing (assistance) of epiziotomy suture. Care of the woman in labor with pathologic delivery. Assistance at pathologic delivery. Woman in labor care during epidural analgesia. Woman in labor care during induced delivery. Woman in labor care with multiple fetus (if applicable).

Care of pregnant woman during risk pregnancy and prenatal examination of the pregnant woman. Puerperium care of woman and newborn during physiologic and pathologic puerperium. Breast-feeding promotion and education.

Recommended literature:

Bašková, M. a kol. Inovácia obsahu, foriem a metód na podporu praktických zručností v pôrodnej asistencii. Multimediálna vysokoškolská e – učebnica. 1. vyd. Martin: UK v Bratislave, JLF v Martine, Ústav pôrodnej asistencie, 2015. 229 s. ISBN 978-80-89544-85-1 http://e-knihy.jfmed.uniba.sk/knihy/techniky-pa/
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Languages necessary to complete the course:
Slovak language

Notes:

Past grade distribution
Total number of evaluated students: 96

ABS0	M
100,0	0,0

Lecturers: Mgr. Lucia Mazúchová, PhD.

Last change: 04.09.2025

Approved by: doc. Mgr. Martina Bašková, PhD., Mgr. Erika Maskálová, PhD., doc. Mgr. Bc. Eva Urbanová, PhD.