

Course Information Sheet

<b>Higher education institution:</b> <i>Slovak Medical University in Bratislava</i>					
<b>Faculty:</b> <i>Faculty of Medicine</i>					
<b>Course code:</b> <i>GM 044A</i>			<b>Course title:</b> <i>Gynaecology and Obstetrics (1)</i>		
<b>Type, extent and method of educational activity:</b> <i>Number of hours per semester: 70</i> <i>Lectures: 28/2 hours per week</i> <i>Practices: 42/3 hours per week</i> <i>(Total work load of the student is 100 h)</i> <i>Method of the education activity: full-time study (distance study)<sup>1</sup></i> <i>Form of the study: full-time</i>					
<b>Number of credits:</b> <i>4 credits</i>					
<b>Recommended semester/trimester study:</b> <i>9 th semester</i>					
<b>Level of higher education study:</b> <i>1. + 2. Level</i>					
<b>Prerequisite courses:</b> <i>GM 029B Surgery 2, GM 026B Internal medicine 2, GM 031B Neurology 2, GM 027B Anesthesiology and Intensive Medicine 2</i>					
<b>Requirements for completion of the course:</b> <i>Active participation in the course – continuous assessment (credits). Final Test Evaluation: A: 94 % -100 %, B: 89 – 93 %, C: 83 % -88 %, D: 77 % -82 %, E:70 % -76 %, Fx: less than 70%. Student’s workload is 30 hours</i>					
<b>Learning outcomes:</b> <i>Acquisition of theoretical knowledge and practical skills in gynaecology. The student gains the first clinical experience, contact with the patient. Obtains basic information about the examination methods in gynaecology. The student is educated in basic gynecological examination and may make the basic diagnostic methods. The student obtains basic information about, the menstrual cycle disorders, methods of contraception. The students has basic information about hematological diseases, gynaecological bleeding, menopause, malignant gynecological diseases, their diagnostics and treatment, diagnosis and treatment of urinary incontinence and pelvic floor disorders in women and the diagnosis and treatment of infertility, the immunological problems , inflammatory gynaecological diseases. gynaecological emergencies</i>					
<b>Brief content of the course (syllabus): Gynaecology 1</b> <i>History of Gynecology and Obstetrics. Anatomy of external and internal female reproductive organs. The development and disorders of female genital organs. Menstrual cycle. The life period of a woman. Examination methods in gynecology. The sexual life of a woman and its disorders. Planned parenthood. Methods of contraception Disorder of the menstrual cycle. Inflammatory diseases of the female reproductive organs. Endometriosis. The tumors of female reproductive organs. Breast diseases. Abnormal female genital positions. Sterility and infertility. Pediatric gynaecology. Urogynaecology. Gynaecological emergencies. Minimal invasive and radical surgical therapy in gynaecology.</i>					
Recommended literature: Sally Collins, Sabaratnam Arulkumaran, Kevin Hayes, Simon Jackson and Lawrence Impey: Oxford Handbook of Obstetrics and Gynaecology, Third Edition, Publisher: Oxford University Press Print Publication, Date: Jul 2013, Print ISBN-13: 9780199698400; Essential Obstetrics and Gynaecology, Edited by Ian Symonds & Sabaratnam Arulkumaran, ISBN : 9780702030680 Publication Date : 28-08-2013; Šuška, P. a kol.: Vybrané kapitoly z gynekológie. 2003, Bratislava, 254 s.					
<b>Language requirements:</b> <i>English, Slovak</i>					
<b>Notes:</b> <i>The course runs in English and Slovak language.</i>					
<b>Course assessment</b>					
Assessed students in total: 0					
A	B	C	D	E	FX
0%	0%	0%	0%	0%	0%
<b>Lecturers:</b> Ass. prof. MUDr. Rusňák Igor, PhD., Ass. prof. MUDr. Dókuš Karol, PhD., MUDr. Čunderlík Anton, PhD. MUDr. Dedinská Eva, MUDr. Habánová Hana, PhD., MUDr. Harbuláková Michala,					

<sup>1</sup>§ 108e ods. 2 zákona č.131/2002 Z.z. o vysokých školách

MUDr. Provazníková Zuzana, PhD.,  
MUDr. Lacková Eliška, PhD.,  
MUDr. Bořucká Lucia,

**Date of last modification:** 21.2.2022

**Approved by:** person responsible for realization, development and ensuring of the study program quality  
prof. MUDr. Iveta Šimková, CSc.

Course Information Sheet

<b>Higher education institution:</b> <i>Slovak Medical University in Bratislava</i>					
<b>Faculty:</b> <i>Faculty of Medicine</i>					
<b>Course code:</b> <i>GM 044B</i>			<b>Course title:</b> <i>Gynaecology and Obstetrics (2)</i>		
<b>Type, extent and method of educational activity:</b> <i>Number of hours per semester: 70</i> <i>Lectures: 28/2 hours per week</i> <i>Practices: 42/3 hours per week</i> (Total work load of the student is <b>100 h</b> ) <i>Method of the education activity: full-time study/distance study</i> <i>Form of the study: full-time</i>					
<b>Number of credits:</b> <i>4 credits</i>					
<b>Recommended semester/trimester study:</b> <i>10th semester</i>					
<b>Level of higher education study:</b> <i>1. + 2. Level</i>					
<b>Prerequisite courses:</b> <i>GM 044A Gynecology and obstetrics (1)</i>					
<b>Requirements for completion of the course:</b> <i>Active participation in the course – continuous assessment (credits). Final Test Evaluation: : 94 % -100 %, B: 89 – 93 %, C: 83 % -88 %, D: 77 % -82 %, E:70 % -76 %, Fx: less than 70 %.</i> <i>Student's workload is 30 hours.</i>					
<b>Learning outcomes:</b> <i>Acquisition of theoretical knowledge and practical skills in obstetrics.</i> <i>The student gains the advanced clinical experience, contact with the patient. Obtains advanced information about fertilization and embryology, the examination methods in obstetrics, the diagnosis of pregnancy, prenatal care, the physiology and management of labour. The student is educated in basic obstetric examination and may make the basic diagnostic methods. The student obtains basic information about deviations in pregnancy, methods of abortion and birth inductions and complications, complications in pregnancy and childbirth. Students has basic information about infectious diseases in pregnancies , pregnancy induced hypertension, preeklampsia, HELLP syndrome - their diagnostics and treatment, deviations in labor mechanism, specifications of multifetal pregnancy, the foetal risks during pregnancy and labour, the immunological problems in pregnancy, obstetrical emergencies. Invasive and non invasive prenatal diagnostic methods, basic obstetrical operations – caesarean section etc., Ethics and law problems in obstetrics.</i>					
<b>Brief content of the course (syllabus):</b> <b>Obstetrics 2</b> <i>Anatomy of femal pelvis, fertilization and embryology, prenatal diagnostics, prenatal care, high risk pregnancy, Fetal behaviour and fetal monitoring. Ultrasound examination in pregnancy. Preterm delivery. Placental and amniotic fluid disorders. Disorders of labor mechanism and deflection of the head. Foetal risk during the delivery. Irregularities in the third labour period. Labour injury. Pathological puerperium. Sudden death of a woman in obstetrics. Basic obstetrical operations. Physiological pregnancy. Physiological delivery. Puerperium. Breech delivery. Disorders of pregnancy. Pathological pregnancy. Irregularities of emryo. Threat to the fetus in pregnancy. Fetus as a patient. Ethics and law problems in obstetrics – fetal law.</i>					
<b>Recommended literature:</b> Sally Collins, Sabaratnam Arulkumaran, Kevin Hayes, Simon Jackson and Lawrence Impey: Oxford Handbook of Obstetrics and Gynaecology, Third Edition, Publisher: Oxford University PressPrint Publication, Date:Jul 2013, Print ISBN-13:9780199698400; Essential Obstetrics and Gynaecology, Edited by Ian Symonds& Sabaratnam Arulkumaran, ISBN : 9780702030680 Publication Date : 28-08-2013; Holomáň, K. a kol.: <i>Vybrané kapitoly z pôrodnictva. 2004, Bratislava, 212 s.</i>					
<b>Language requirements:</b> <i>English, Slovak</i>					
<b>Notes:</b> <i>The course runs in English and Slovak language.</i>					
<b>Course assessment</b> Assessed students in total: 0					
A	B	C	D	E	FX
0%	0%	0%	0%	0%	0%
<b>Lecturers:</b> Ass. prof. MUDr. Rusňák Igor, PhD., Ass. prof. MUDr. Dókuš Karol, PhD., MUDr. Čunderlík Anton, PhD.					

MUDr. Dedinská Eva,  
MUDr. Habánová Hana, PhD.,  
MUDr. Harbuláková Michala,  
MUDr. Provazníková Zuzana, PhD.,  
MUDr. Lacková Eliška, PhD.,  
MUDr. Bořucká Lucia

**Date of last modification:** 21.2.2022

**Approved by:** person responsible for realization, development and ensuring of the study program quality  
prof. MUDr. Iveta Šimková, CSc.

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<b>Faculty:</b> <i>Faculty of Medicine</i>					
<b>Course code:</b> <i>GM 044C</i>			<b>Course title:</b> <i>Gynaecology and Obstetrics (3)</i>		
<b>Type, extent and method of educational activity:</b> <i>Number of hours per semester: 160</i> <i>Practices: 160 hours /4 x 40 hours per week</i> <i>(Total work load of the student is 180 h)</i> <i>Method of the education activity: full-time study</i> <i>Form of the study: full-time</i>					
<b>Number of credits:</b> <i>6 credits</i>					
<b>Recommended semester/trimester study:</b> <i>11th, 12th semesters</i>					
<b>Level of higher education study:</b> <i>1. + 2. level</i>					
<b>Prerequisite courses:</b> <i>GM 044B Gynecology and obstetrics (2), GM 051 Compulsory Summer practice-gynaecology and obstetrics</i>					
<b>Requirements for completion of the course:</b> <i>Preparation for the state examination.</i> <i>Active (100%) participation in the courses, lectures and seminars is required (credits) and necessary for the final evaluation - <b>State Examination</b> - consists from practical and oral examination by commission of specialists.</i> <i>Controlled education: 5 h per semester.</i>					
<b>Learning outcomes:</b> <i>Student acquires theoretical knowledge and practical skills in health care of patients. Skills in basic gynaecological and obstetrical examinations. Student gains the advanced clinical experience, contact with patient. Obtains advanced information about fertilization and embryology, diagnosis of pregnancy, prenatal care, the physiology and management of labour. Student obtains information of abort and birth inductions and complications, complications in pregnancy and childbirth, diseases in pregnancy, the menstrual cycle disorders, methods of contraception, deviations in labor mechanism, specifications of multifetal pregnancy, the foetal risks during pregnancy and labour, inflammatory gynaecological diseases, gynaecological emergencies. Student is able to use theoretical knowledge in basic gynaecological and obstetrical examination, is able to diagnose basic pathologies in gynaecological patient and pregnant woman. Student participates at rounds and participates at clinical diagnostics and therapeutic process, assists the doctor in operating room and delivery boxes.</i>					
<b>Brief content of the course (syllabus):</b> <i>Work in the role of a young secondary doctor at departments. Improvement in gynecological and obstetrical propedeutics, differential diagnostics and possibilities of conservative and surgical therapy in gynecology and obstetrics. Demonstration of demanding diagnostic methods. Students assist in gynecological and obstetrical operations. In specialized offices students acquire practical skills in the particular specialized areas of gynecology and obstetrics.</i>					
<b>Recommended literature:</b> <i>Sally Collins, Sabaratnam Arulkumaran, Kevin Hayes, Simon Jackson and Lawrence Impey: Oxford Handbook of Obstetrics and Gynaecology, Third Edition, Publisher: Oxford University Press Print Publication, Date: Jul 2013, Print ISBN-13: 9780199698400;</i> <i>Essential Obstetrics and Gynaecology, Edited by Ian Symonds &amp; Sabaratnam Arulkumaran, ISBN : 9780702030680 Publication Date : 28-08-2013;</i> <i>Martius, G.M. a kol.: Gynekologie a porodnictví, Osveta, 1997, 648 s, ISBN 8088824567</i>					
<b>Language requirements:</b> <i>English, Slovak</i>					
<b>Notes:</b> <i>The course runs in English and Slovak language.</i>					
<b>Course assessment</b> Assessed students in total: 0					
A	B	C	D	E	FX
0%	0%	0%	0%	0%	0%
<b>Lecturers:</b> <i>Ass. prof. MUDr. Rusňák Igor, PhD.,</i> <i>Ass. prof. MUDr. Dókuš Karol, PhD.,</i> <i>MUDr. Čunderlík Anton, PhD.</i> <i>MUDr. Dedinská Eva,</i>					

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**Date of last modification:** 18.08.2021

**Approved by:** person responsible for realization, development and ensuring of the study program quality  
prof. MUDr. Iveta Šimková, CSc.