Study Affairs Commission
University of Ljubljana
Faculty of MEdicine

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Course Regime

Course

Gynaecology and obstetrics

Study Programme	Course type	Year of the Course
Medicine	Compulsory	1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☑ 6. ☐
Semester	No. of ECTS credits	
Summer	10	

Lecturer(s)

Izr.prof. dr. Špela Smrkolj, dr.med.
Prof. dr. Ksenija Geršak, dr. med.

Participating Organisational Units (Departments and Institutes)

Parts (Modules) of the Course

1: Gynaecology
2: Reproduction
3: Obstetrics
4:

Date of Issue

15. 9. 2019

A. General Part *(applies to compulsory and elective courses)*

1. Course objectives

Syllabus outline:
– understanding the physiology, pathophysiology and aetiology of menstrual cycle disorders, genital infections, benign and malignant diseases of the reproductive organs, pelvic organ prolapse;
– knowledge of the symptoms and signs of disease, diagnostic procedures and treatment;
– knowledge of diagnostic procedures and treatment for infertility;
– understanding the physiology of pregnancy, knowledge of antenatal care of normal pregnancy and childbirth;
– understanding of antenatal obstetric complications, knowledge of diagnostic procedures

2. Comprehensive outline of the course organisation

Course description (in accordance with rules of assessment and examination*)
Organized teaching forms are: lectures, clinical cases and clinical practice.
The minimum percentages of compulsory attendance are:
- 50% for lectures,
- 100% for clinical cases and
- 100% practical lessons.

The schedule of all organized forms of the classes will be published on the website for each rotation.

3. Description of on-going assessment of knowledge and skills

The readiness for practical lessons can be assessed by a brief oral talk.

4. Required conditions for the final examination (Course Exam)

4.1 **Conditions** for entering the course exam are:
– sufficient attendance in lectures,
– successful presentation of a clinical case,
– fully completed clinical practice,
– successfully passed practical part of the exam at the end of practical lessons.

4.2 **Practical exam** is carried out by a student with a mentor at a hospital department or in a

5. Final assessment and examination of knowledge and skills (Course Exam)

5.1 **Course exam** consists of a written (20% of the final grade) and an oral part (80% of the final grade).

5.2 **Written part of the exam** consists of 30 questions and lasts for 45 minutes. Only one answer or one correct combination of answers is always correct; it is scored with 1 point. Unanswered, incorrectly answered questions or choosing multiple answers (correct and incorrect) on a question is scored with 0 points. The score scale used in the assessment is found in Article 16 of the Regulations for Assessment of Knowledge and Skills for the Uniform Master's Study Programmes of Medicine and Dental Medicine, without negative deductions.

5.3 **Oral part of the exam** consists of 4 questions (2 questions from the topic of obstetrics and 2 questions from gynaecology with reproduction).
A positive written part of the exam is a prerequisite for entering the oral part of the course exam.

6. Other provisions

All forms of knowledge assessment are carried out in accordance with Article 34 of the Regulations, students only need additional tools for carrying out the practical part of the exam, which are available at clinical departments or in the simulation classroom.

7. Fundamental study material and Supplement reading

Primary study literature:
- Philip N. Baker, Louise C. Kenny, eds. Obstetrics by Ten Teachers, International Students', Edition, 19th edition. London: Arnold; 2011. p. 1-319.
- Ash Monga, Stephen Dobbs, eds. Gynaecology by Ten Teachers, International Students' Edition, 19th edition. London: Arnold; 2011. p. 1-206.

- Kobal B, urednik. Izbrana poglavja iz ginekološke in perinatološke propedevtike. Ljubljana: Medicinski razgledi; 2012.
- Takač I, Geršak K, urednika. Ginekologija in perinatologija. Maribor: UM MF; 2016.

Supplement reading:
- Geršak K, Druškovič M, Bregant L, Steblovnik L, uredniki. Izbrana poglavja iz ginekologije in perinatologije I. Ljubljana: SZD Združenje za perinatalno medicino in Katedra za ginekologijo in porodništvo UL MF; 2018.

8. Exam topics, clinical presentations and skills

EXAMINATION TOPICS

Gynaecology and Reproduction

1. Anatomy of external genitalia and the internal reproductive organs
2. Normal menstrual cycyle
3. Diagnostic ultrasound in gynaecology
4. Cytology (cervical smears) and colposcopy
5. Byopsy in gynaecology
6. Imaging in gynaecology (other than diagnostic ultrasound)
7. Hysteroscopy
8. Laparoscopy
9. Urogynaecology – investigations
10. Disorders of menstrual cycle
11. Dysmenorrhea and premenstrual syndrome
12. Post menopausal bleeding
13. Polycystic ovary syndrome
14. Normal and abnormal sexual development and puberty
15. Lower genital tract infections
16. Pelvic inflammatory disease
17. Hormonal and intrauterine contraception
18. Barrier methods of contraception and sterilization
19. Fertility control and abortion
20. Male infertility
21. Female infertility
22. Miscarriage

9. Other information

CLINICAL CASES

1. Obesity
2. Diabetes mellitus
3. Screening for chromosomopaties
4. Foetal developmental abnormalities
5. Uterine abnormalities and pregnancy
6. Intrauterine foetal growth restriction
7. Intrauterine foetal death
8. Preeclampsia
9. Urosepsis
10. Acute abdomen in pregnancy
11. Postpartum depression
12. Labour and delivery in multiple pregnancy
13. Preventing preterm labour
14. Abruptio placentae
15. Placenta previa
16. Induction of labour
17. Suspicious CTG
18. Assisted delivery procedures
19. Labour analgesia
20. Mastitis
21. Cervical changes
22. Endometrial polyp
23. Ovarian cyst

B. Elective Courses *(considered as Elective Course Annoucement)*

1. **Participating main and guest lecturers**

2. **Estimated time period in the semester**

3. **Maximum number of students for the elective course (if the number of students able to attend the course is limited)**

4. Please specify if the elective course is available in English for incoming international students (Erasmus + and others). Please specify any additional conditions in the case that the elective course is available for visiting students.

Additional explications and notes::

1. The Course Regime enters in force on the date of issue and remains valid until its revocation or alteration. The Course Regime may not be altered during the academic year. Any changes to the Course Regime may only enter into force starting with the next academic year (changes must be submitted no later than 14 days prior to the start of the academic year as the new Course Regime).

2. The Course Regime for compulsory courses must be published no later than 14 days prior to the start of the academic year.

3. The Course Regime for elective courses is also considered the Elective Course Announcement and must be published no later than the 30th of July prior to the start of the academic year in which it enters in force.
4. The Course Regime must be published in Slovenian and English.

5. In the Course Regime, the »Regulations for the Assessment of Knowledge and Skills for the Single-Cycle Master Study Programmes Medicine and Dental Medicine« will be referred to as "Regulations".

case of any further questions, please contact the Study Affairs Commission of the UL MF, via e-mail: ksz@mf.uni-lj.si.