
		UNIVERSITY OF EAST SARAJEVO Faculty of Medicine											
		Study program: Medicine											
		Integrated academic studies		Year of study: V									
Full course name		Gynecology											
Department		Department of Surgery, Faculty of Medicine Foča											
Course code			Course status			Semester		ECTS					
ME-02-1-049-9, ME-02-1-049-10			compulsory			IX, X		10					
Teacher/-s		Prof. Aljosa Mandic, MD, PhD; prof. Ljiljana Mirkovic, MD, PhD; prof. Vladimir Cancar, MD, PhD											
Associate/-s		Senior assistant Miloš Đerić, MD, MSc; Clinical associate Radenko Ivanović, MD											
The number of teaching hours / teaching workload (per week)				Individual student workload (in hours per semester)				Coefficient of student workload S_o^1					
L		E		SP		L		E		SP		S_o	
2		3		1		2*15*0,66		3*15*0,66		1*15*0,66		0,66	
2		3		1		2*15*0,66		3*15*0,66		1*15*0,66		0,66	
Total teaching workload (in hours, per semester) 2*15+3*15+1*15=90						Total student workload (in hours, per semester) 2*15*0,66+ 3*15*0,66+1*15*0,66=59,4							
2*15+3*15+1*15=90						2*15*0,66+ 3*15*0,66+1*15*0,66=59,4							
Total subject workload (teaching+student):180+120 = 300hours													
Learning outcomes		On completion of this course students will: - Acquire knowledge in Gynecology and obstetrics according to the curriculum - Acquire knowledge of basic procedures during labor and delivery and techniques that could be used - Be familiar with basic principles of managing vaginal bleeding											
General competences		They possess broad fundamentals of theoretical knowledge and practical skills, preparing them for any type of postgraduate education as well as for collaboration with other medical professionals. They have adopted attitudes concerning medical ethics. They are prepared for further development and advances within the field of medicine. They have acquired a systemic thinking approach as well as a structured approach to medical problems during their education. They fulfill the legal requirements for a career in the field of medicine and are eager to accept responsibility associated with medical knowledge concerning additional professional education. They are acquainted with a specific diagnostic algorithm. They are capable of making appropriate therapeutic decisions. They are eager to dedicate themselves to the field of medicine and accept responsibility for the physical, mental and social well-being of their patients. They are respectful to the patients regardless of their gender, age, race, social and economic status, education, culture or religion. They advocate for the patient's right to participate fully in medical treatment decisions, including the right to the refusal of care or participation in the process of education and scientific research. They are capable of expressing themselves and communicating in a manner that is both understandable and acceptable to the patient. They are prepared for accepting responsibility and appropriate medical decision-making. They are acquainted with health improvement and disease prevention and are eager to make medical professionals adopt more positive attitude towards it. They have adopted attitudes and gained understanding of their personal limitations in accordance with the previous education and experience. They are eager to collaborate with other medical professionals. They are conscious of the necessity for continuous learning and improvement process to maintain a high level of medical competence. They are eager to react constructively to the outcomes of assessment- criticism and praise. They are eager to consider the changes in socioeconomic factors during the treatment process. They adhere to legal requirements regarding ongoing theoretical and practical training.											
Preconditions		Precondition for taking the exam: all of the fourth year exams passed											
Teaching methods		Lectures and exercises											

¹ Coefficient of student workload S_o is calculated as it follows:

a) for the study programs not going through the licensing process: $S_o = (\text{total workload in semester for all of the subjects } 900 \text{ hrs} - \text{total teaching workload } L + \text{Ein semester for all of the subjects } 870 \text{ hrs}) / \text{total teaching workload } L + \text{Ein semester for all of the subjects } \text{ hrs} = \text{ . Consult form content and its explanation.}$

b) for the study programs going through the licensing process, it is necessary to use form content and its explanation.

Course content per week	Lectures		
	1. Menstrual cycle 2. Sex hormones 3. Puberty and menopause 4. Diagnostic procedures in gynecology 5. Infections and inflammation of the lower genital tract 6. Infections and inflammation of the upper genital tract 7. Endometriosis 8. Family planning and contraception 9. Termination of pregnancy 10. Infertility 11. Primary and secondary prevention in gynecological oncology 12. Precancer lesions VIN, VaIN et CIN- diagnosis and treatment 13. Benign and malignant tumors of the vulva and vagina 14. Benign and malignant tumors of the cervix 15. Benign and malignant tumors of the uterus 16. Benign and malignant tumors of the ovaries and fallopian tube 17. Genital injuries and fistulas, uterine prolapse, cystocele. Intersexuality, psychosomatics in gynecology and sexual problems 18. Fertilization 19. Embryo and fetus 20. Placenta, umbilical cord and amniotic fluid 21. Pregnancy 22. Labor 23. Puerperium 24. Labor and delivery irregularities 25. Birth canal injuries 26. Bleeding in pregnancy 27. Gestoses, shock in obstetrics 28. Rh and ABO alloimmunisation 29. Intrauterine growth restriction 30. Invasive methods in perinatology 31. Counseling for pregnant women. Psychosomatics in pregnancy.		
	Exercises		
	1. Anamnesis and gynecologic examination - clinical practice - 2. Gynecological diagnostic tools in gynecological office- clinical practice 3. Gynecological case study practice- clinical practice 4. Gynecological oncology practice- clinical practice 5. Gynecological case practice- all student groups/amphiteater 2 case presentations 6. Gynecological surgery operation/ hysterectomy/ open surgery and laparoscopy, vaginal- video films all groups/ amphiteater 7. Phantom practice obstetrics- labor phantom/ anatomy/ normal delivery / delivery in different presentation 8. Diagnostic and minimal invasive surgery in infertility/ hysteroscopy/ diagnostic and treatment approach- polyps/ septum/ submucous myoma- video films all groups- 9. Delivery room- 5 working days by one group - 4h per day/ every student need to get negative microbiological swab nasopharyngeal before entering in delivery room: observation delivery/ CTG/obstetrics surgery/postpartal observation 10. Diagnostic algorithm in normal pregnancy - amphiteater 11. Invasive methods in perinatology- video films/ amphiteater 12. Postpartal complications and treatment- all groups 13. Sectio cesarea - indications/ technique/ video film/ amphiteater 14. Surgery in gynecological oncology- all groups/ amphiteater 15. Medical abortion- indication/ technique video film/ all groups/ amphiteater 16. Medical care of new born/ video film / all group/ amphiteater 17. Breast feeding / complication/video film / amphiteater 18. Counseling for pregnant women. Psychosomatics in pregnancy. / 2h amphiteater		
Compulsory literature			
Author-s		Year	Pages (from-to)
Prof. Dr. D. Plečaš et al.	Gynecology and Obstetrics	2006	1-480
Additional literature			
Author-s	Publication title, publisher	Year	Pages (from-to)

Student responsibilities, types of student assessment and grading	Grading policy		Points	Percentage
	Pre-exam activities			
		lecture/exercise attendance	25	25%
		practical work	25	25%
	Final exam			
		practical exam	25	25%
		oral exam	25	25%
	TOTAL		100	100 %
Certification date	June 17th 2024			

* the number of necessary rows is added by using *insert mode*

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b) for the study programs going through the licensing process, it is necessary to use form content and its explanation.