

APPENDIX MODUL 9 : PATHOLOGICAL OBSTETRICS

Module name	Pathological Obstetrics
Module level, if applicable	Specialist Medical Education
Code, if applicable	20C05510302
Subtitle, if applicable	-
Course, if applicable	Obstetric Medicine and Gynaecology
Semester(s) in which the module is taught	2
Person responsible for the module	dr Lenny Lisal, SpOG(K) Dr. dr. Isharyah Sunarno, SpOG(K)
Lecturer	1. Dr. dr. Isharyah Sunarno, SpOG(K) 2. dr. Nurbani Bangsawan, SpOG(K) 3. dr. Irnawati Bahar, SpOG(K) 4. dr. Darma Syanty, SpOG(K) 5. dr. Ajardiana, SpOG(K) 6. dr. Nuraini Abidin, SpOG(K) 7. dr. Abadi aman, SpOG(K) 8. dr. Ellen wewengkang, SpOG(K) 9. dr. Rudy B. Leonardy, SpOG(K)
Language	Indonesian Language [Bahasa Indonesia]
Relation to Curriculum	Pathological Obstetrics course is a mandatory course given to semester 2. This course studies several pathological conditions in pregnancy that are not included in the category of diseases in the Fetomaternal domain. The content of this course includes abnormalities in the first trimester (Hyperemesis gravidarum, First trimester haemorrhage), abnormalities in the second and or third trimester (Antepartum haemorrhage, premature rupture of membranes, Pregnancy with malpresentation, Pregnancy with fetal death in utero), and other abnormalities namely: Obesity in pregnancy, pregnancy with a history of cesarean section, pregnancy with a history of trauma, haemorrhage, critical care, and trauma in pregnancy. pregnancy, labour pathology, induction and augmentation of labour, and one skill of operative vaginal delivery.
Type of teaching, contact hours	Learning methods in this course: Contact hours: <ul style="list-style-type: none"> • Lecture (13,33 hours) • Structured Assignment (16 hours) • Private Study (16 hours) • Fieldwork (53,33) Contact hours for lecture is 45,33 hours and practice is 53,33 hours, total contact hours 98,67
Workload	For this course, students are required to meet a minimum hours in one semester, which consist of: <ul style="list-style-type: none"> • Lecture (0,44 ECTS) • Structured Assignment (0,53 ECTS)

	<ul style="list-style-type: none"> • Private Study (0,53 ECTS) • Fieldwork (1,75 ECTS) <p>Total ECTS: 3,29</p>
Credit points	2 credit points (equivalent with 3,29 ECTS)
Requirements according to the examination Regulations	Students must have attended all classes and submitted all class assignments that are scheduled before final tests.
Recommended prerequisites	-
Module objective / intended learning outcomes	<p>After taking this course, students are expected to:</p> <p>Attitude: A1 : To contribute with Faithful in God, religious, civilized, upholding human values, ethical, independent, and improving the quality of people's lives in the fields of medicine and health</p> <p>Knowledge: K1 : To demonstrate theoretical concepts and skills individually and in the community, use medicine and surgery with integrity to prevent, diagnose, and treat conditions related to women's reproductive health; K2 : To think in order to analyze and solve reproductive health problems in ethics, humanities, and basic health laws on a national scale using an inter- or multidisciplinary approach, and master information technology application methods in order to develop knowledge, skills, and technology, particularly in the field of obstetrics and gynaecology</p> <p>Skill: S1 : To develop by logic, critic, systematic, and creative thinking through scientific research or the creation of designs, formulate scientific conceptions and the results of their studies in the form of theses that are published in accredited scientific journals; S2 : To have the competence of developing ideas, thoughts, and scientific arguments responsibly and in accordance with academic ethics and communicating with the academic community and the larger community through the media.</p> <p>Competence: C1 : To provide their knowledge in handling every obstetrics and gynaecology case with professional skills appropriate to their level of competence using an evidence-based medical approach (evidence-based medicine) with effective communication skills in the practise of interprofessional collaboration required to improve the quality of reproductive health services for women; C2 : To be able to identify and manage reproductive health problems in the community using a holistic approach (motivational, preventive, curative, and rehabilitative) in accordance with community conditions and needs C3 : To demonstrate professional responsibilities, adhering to ethical principles (autonomy, beneficence, justice, and non-maleficence), and being sensitive of</p>

	providing information and recommendations to improve reproductive health services to the needs of various societies
Content	<p>Students will learn about:</p> <ol style="list-style-type: none"> 1. Critical Care & Trauma 2. Pathological Labour and Operative Vaginal Delivery 3. Induction & Augmentation and SSTP & its complications 4. Twin Pregnancy and Its Problems 5. Haematological & Infectious Diseases in Pregnancy 6. Obstetric haemorrhage 7. Hypertension & Endocrine Disease in Pregnancy 8. Obesity & Heart Disease in Pregnancy 9. Preterm, Postterm and Retarded Fetal Growth
Forms of Assessment	<ul style="list-style-type: none"> • Multi-source Feedback 10% • Portfolio 15% • Case-Based Discussion 15% • MCQ 40% • DOPS 20%
Study and examination requirements and form of examination	<p>Study and examination requirements:</p> <ul style="list-style-type: none"> • Students must attend 15 minutes before the class start, and 30 minutes before examination start • Students must switch off all electronic devices (for offline class) • Students must switch on the camera/video during the class (for online class) • Students must inform the lecturer if they will not attend the class due to sickness, etc. • Students must submit all class assignment before the deadline • Students must attend the exam to get final grade <p>For examination: MSF, Portfolio, CBD, MCQ, DOPS</p>
Media Employed	Video and Power Point Presentation
Reading List	<p>Compulsory:</p> <ol style="list-style-type: none"> 1. Garry C. Gilstarp III, MD, Susan M. Cox, MD, Alvin L Brekken, MD, F. Gary Cunningham. Williams Obstetrics 23rd ed, MD, Prentice- Hall International, Inc, 2016, United States of America 2. Creasy RK, Resnik R, Saunders. Maternal-Fetal Medicine, Principles and Practice, 5thth ed, 2017, Philadelphia <p>Additional:</p> <ol style="list-style-type: none"> 3. Queenan JT. Management of High-Risk Pregnancy. Blackwell Scientific Publications, 2013, Boston