

**APPENDIX MODUL 10 : FETOMATERNAL 1**

<b>Module name</b>	Fetomaternal I
<b>Module level, if applicable</b>	Specialist Medical Education
<b>Code, if applicable</b>	17C05511006
<b>Subtitle, if applicable</b>	-
<b>Course, if applicable</b>	Obstetric Medicine and Gynaecology
<b>Semester(s) in which the module is taught</b>	2
<b>Person responsible for the module</b>	Dr.dr. Isharyah Sunarno, Sp.OG (K) dr. Lenny Lisal, Sp.OG (K) Dr. dr. Nugraha Utama Pelupessy, Sp.OG (K)
<b>Lecturer</b>	1. Dr. dr. Efendi Lukas, Sp.OG(K) 2. Dr.dr.Maisuri T Chalid, Sp.OG(K) 3. Dr.dr. Deviana S Riu, Sp.OG(K) 4. Dr.dr. Isharyah Sunarno, Sp.OG(K) 5. dr. Ellen Wewengkang, Sp.OG(K)
<b>Language</b>	Indonesian Language [Bahasa Indonesia]
<b>Relation to Curriculum</b>	This course is compulsory subject in the second semester and must be passed by students before completing the Academic Phase
<b>Type of teaching, contact hours</b>	Learning methods in this course 1. Discussion 2. Lecture 3. Journal Reading and Literature Review Discussion 4. Self-Directed Learning 5. Bedside Teaching 6. Morning Report dan Clinical Conference
<b>Workload</b>	For this course, students are required to meet a minimum hours in one semester, which consist of: - Lecture ( 0.89 ECTS) - Structured Assignment (1.07 ECTS) - Private Study (1,07 ECTS) - Fieldwork (7,11 ECTS) - Total ECTS: 10,13 ECTS
<b>Credit points</b>	6 credit points (equivalent with 10.13 ECTS)

<b>Requirements according to the examination Regulations</b>	Students must have attended all classes and submitted all class assignments that are scheduled before final tests.
<b>Recommended prerequisites</b>	-
<b>Module objective / intended learning outcomes</b>	<p>After taking this course, student are expected to :</p> <p><b>Attitude:</b></p> <p><b>A1:</b> : Applying an attitude of piety to God Almighty, religious, civilized, upholding human values, ethical, independent, and contributing to improving the quality of people's lives in the fields of medicine and health</p> <p><b>Knowledge:</b></p> <p><b>K1:</b> Mastering theoretical concepts and obstetric skills related to ethics, humanities and health law bases to prevent, diagnose and treat conditions related to women's reproductive health both individually and problems in the community</p> <p><b>K2:</b> Demonstrate the concept of scientific thinking and academic integrity in general so as to be able to analyze and solve reproductive health problems nationally through an inter or multidisciplinary approach</p> <p><b>Skills</b></p> <p><b>S2:</b> Apply science in dealing with problems in society and be able to educate and publish knowledge to the public by understanding the concept of plagiarism specifically, in terms of types of plagiarism, consequences of violations and prevention efforts</p> <p><b>Competence</b></p> <p><b>C2:</b> Applying science in endocrine and fertility problems in the community through a holistic approach (promotive, preventive, curative &amp; rehabilitative) in accordance with the conditions and needs of the community</p> <p><b>C3:</b> Build commitment to carry out professional responsibilities, compliance with ethical principles (autonomy, beneficence, justice, and non-maleficence), and be sensitive to diverse community conditions</p>

<p><b>Content</b></p>	<ol style="list-style-type: none"> <li>1. Preparation and interpretation of supporting examination results: <ul style="list-style-type: none"> <li>• Transabdominal ultrasound (gestational age, normal structure of the fetus, fetal growth, biophysical profile, location and presentation of the fetus, location of the placenta, amniotic fluid, hydrops fetalis), transvaginal ultrasound confirmation of fetal life &lt; 14 weeks</li> <li>• Biophysical Profile</li> <li>• Cardiotocography</li> <li>• Amniocentesis and amnioinfusion in third trimester pregnancy</li> <li>• Pulmonary maturity evaluation</li> <li>• <i>Umbilical cord blood sampling</i></li> <li>• Screening for genetic disorders and birth defects</li> </ul> </li> <li>2. Pregnancy with infection: <ul style="list-style-type: none"> <li>• Tuberculosis</li> <li>• Pneumonia</li> <li>• Malaria</li> <li>• Sexually transmitted</li> </ul> </li> <li>3. Minor diseases in pregnancy: <ul style="list-style-type: none"> <li>• Visual impairment</li> <li>• Acne</li> <li>• Back pain</li> <li>• Stria</li> <li>• Prurigo</li> <li>• Migraine</li> <li>• Abdominal pain</li> <li>• Vomit</li> <li>• Piles</li> <li>• Diseases of the mouth and teeth</li> </ul> </li> <li>4. Pregnancy with Hypertension <ul style="list-style-type: none"> <li>• Hypertension in uncomplicated pregnancy</li> <li>• Severe preeclampsia in labor</li> </ul> </li> <li>5. Postterm pregnancy</li> <li>6. Anemia in pregnancy</li> <li>7. Pregnancy with asthma</li> <li>8. Pregnancy with epilepsy</li> </ol>
<p><b>Forms of Assessment</b></p>	<ul style="list-style-type: none"> <li>- Multi-Source Feedback : 5%</li> <li>- Literatur Review : 15%</li> <li>- Journal : 15%</li> <li>- Direct Observational Procedure Skills (DOPS) : 20%</li> <li>- Case-Based Discussion (CBD) : 5%</li> <li>- Objective Structured Clinical Examination (OSCE) : 20%</li> <li>- Multiple Choice Question (MCQ) : 10%</li> <li>- Mini Cex : 10%</li> </ul>
<p><b>Study and examination requirements and form of examination</b></p>	<p><b>Study and examination requirements:</b></p> <ul style="list-style-type: none"> <li>- Students must attend 15 minutes before the class start, and 30 minutes before examination start</li> <li>- Students must switch off all electronic devices (for offline class)</li> </ul>

	<ul style="list-style-type: none"> <li>- Students must switch on the camera/video during the class (for online class)</li> <li>- Students must inform the lecturer if they will not attend the class due to sickness, etc.</li> <li>- Students must submit all class assignment before the deadline</li> <li>- Students must attend the exam to get final grade</li> </ul> <p><b>For examination:</b> MCQ Exam, DOPS, CBD, OSCE, Mini Cex</p>
<b>Media Employed</b>	Power Point Presentation
<b>Reading List</b>	<p><b>Compulsory :</b></p> <ol style="list-style-type: none"> <li>1. Creasy RK, Resnik R, Saunders. Maternal-Fetal Medicine, Principles and Practice, 5<sup>th</sup> ed, 2017, Philadelphia</li> <li>2. Garry C. Gilstarp III, MD., Susan M. Cox, MD., Alvin L Brekken, MD, F. Gary Cunningham. Williams Obstetrics 23<sup>rd</sup> ed, MD, Prentice- Hall International, Inc, 2016, United States of America</li> </ol> <p><b>Additional :</b></p> <ol style="list-style-type: none"> <li>3. Queenan JT. Management of High-Risk Pregnancy. Blackwell Scientific Publications, 2013, Boston</li> </ol>