

## APPENDIX MODUL 14 : FETOMATERNAL 2

<b>Module name</b>	Fetomaternal II
<b>Module level, if applicable</b>	Specialist Medical Education
<b>Code, if applicable</b>	20C05520106
<b>Subtitle, if applicable</b>	-
<b>Course, if applicable</b>	Obstetric Medicine and Gynaecology
<b>Semester(s) in which the module is taught</b>	3
<b>Person responsible for the module</b>	Dr.dr. Isharyah Sunarno, Sp.OG (K) dr. Lenny Lisal, 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>	<p>Students must have attended all classes and submitted all class assignments that are scheduled before final tests.</p>
<b>Recommended prerequisites</b>	<p>-</p>
<b>Module objective / intended learning outcomes</b>	<p>After taking this course, student are expected to :</p> <p><b>Attitude:</b>  <b>A1:</b> 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><b>Knowledge:</b>  <b>K1:</b> 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</p> <p><b>K2:</b> To think in order for 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><b>Skills</b>  <b>S1:</b> To develop by logic, critic, systematic, and creative thinking through scientific research or the creation of designs, formulate scientific conceptions</p> <p><b>Competence</b>  <b>C1:</b> 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</p> <p><b>C2:</b> To able identify and managing reproductive health problems in the community using a holistic approach (motivational, preventive, curative, and</p>

	<p>rehabilitative) in accordance with community conditions and needs</p> <p><b>C3:</b> To demonstrate professional responsibilities, adhering to ethical principles (autonomy, beneficence, justice, and non-maleficence), and being sensitive of providing information and recommendations to improve reproductive health services to the needs of various societies</p>
<b>Content</b>	<ol style="list-style-type: none"> <li>1. Basic knowledge about pregnancy</li> <li>2. Pregnancy with complications</li> <li>3. Obstetric Ultrasound</li> <li>4. Cardiotocography</li> <li>5. Fetal growth and development</li> </ol>
<b>Forms of Assessment</b>	<ul style="list-style-type: none"> <li>- Multi-Source Feedback : 5%</li> <li>- Literatur Review : 15%</li> <li>- Journal : 15%</li> <li>- Multiple Choice Question (MCQ) : 10%</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>- Mini Cex : 10%</li> </ul>
<b>Study and examination requirements and form of examination</b>	<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> <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></p> <p>Multiple Choice Question using vignette, 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, Iams JD. Maternal – Fetal Medicine : Principles and Practice. 8th ed.2019. Elsevier.</li> <li>2. Queenan JT, Spong CY. Lockwood CJ. Protocol for High-Risk</li> </ol>

	<p>Pregnancy. An Evidence Based Approach. 2016. Oxford. Wiley. Blackwell.</p> <ol style="list-style-type: none"> <li>3. Norton ME, Scutt LM, Feldstein VA. Callen's Ultrasonography in Obstetrics and Gynecology. 6th.ed. Philadelphia. Elsevier.</li> <li>4. Sadler TW. 2015. Langman's Medical Embryology. 13th ed. Philadelphia: Lippincott Williams &amp; Wilkins.</li> <li>5. Benacerraf BR. Ultrasound of Fetal Syndrome. 2nd ed. 2008. Philadelphia. Elsevier</li> <li>6. Clinical Sonography a Practical Guide, Third Edition, Roger C. Sanders, Lippincott, 2008, Philadelphia, New York.</li> <li>7. Maternal Genetic Disease, Isada. Srugan. Johnson. Evans, Appleton &amp; Lange, United States of America.</li> </ol> <p><b>Additional :</b></p> <ol style="list-style-type: none"> <li>8. Fetal Medicine, Basic Science and Clinical Practice, Charles H Rodeek, Martin J Whittle, Churchill Livingstone, 2006, London..</li> <li>9. Cunningham FG, Leveno KJ, Bloom SL, Hauth JC, Gilstrap III L, Wenstrom KD. 2018. Williams Obstetrics. 25nd ed. New York: McGraw-Hill Medical.</li> <li>10. Chandraharan E. Handbook of CTG Interpretation: From Patterns to Physiology. 2017. Cambridge University</li> <li>11. Fetal Heart Rate Monitoring, Second Edition, Roger K Freeman, MD., Thomas J Garite, MD., Michael P. Nageotte, MD, William &amp; Wilkins, 2013, Baltimore, Maryland.</li> <li>12. CTG made easy, Gauge M Susan, Blackwell Scientific Publications, 2011, Boston</li> <li>13. PNPk Preeklamsia. POGI 2016</li> <li>14. HKFM. 2012. Obstetric Case Management Guidebook. Jakarta: Palawa Sari Printing House.</li> </ol>
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