

APPENDIX MODUL 21 : MATERNAL MEDICINE

Module name	Maternal Medicine
Module level, if applicable	Specialist Medical Education
Code, if applicable	20C05520802
Subtitle, if applicable	-
Course, if applicable	Obstetri Medicine dan Gynecology
Semester(s) in which the module is taught	4
Person responsible for the module	Dr.dr. Maisuri T. Chalid, SpOG(K)
Lecturer	1. Prof. Dr. dr. Nusratuddin Abdullah, Sp.OG (K), MARS 2. Dr. dr. Andi Mardiah Tahir, Sp.OG(K) 3. dr. Darma Syanty, SpOG(K)
Language	Indonesian Language [Bahasa Indonesia]
Relation to Curriculum	This course is compulsory subject in the fourth semester and must be passed by students before completing the Academic Phase
Type of teaching, contact hours	Learning methods in this course 1. Lecture 2. Discussion / Review 3. Morning Report 4. Self-directed Learning 5. Bedside teaching Contact hours: • Fieldwork (106,67 hours)
Workload	For this course, students are required to meet a minimum hours in one semester, which consist of: - Clinical Fieldwork (3,56 ECTS)
Credit points	2 credit points (equivalent with 3,56 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	Students acquired basic surgical skill
Module objective / intended learning outcomes	After taking this course, student are expected to : Attitude: A1 : Uphold human values in carrying out duties based on religion, morals and ethics, and be responsible for work in the field of Maternal

	<p>Medicine independently in accordance with the competencies listed in the Competency Standards for Obstetricians and Gynecologists</p> <p>Knowledge: K1 : Mastering the theoretical concepts of Maternal Medicine, and able to apply the knowledge gained to solve problems related to maternal health in the community K2 : Demonstrate the concept of scientific thinking and academic integrity in general so as to be able to analyze and solve maternal medicine problems holistically and comprehensively through an inter or multidisciplinary approach</p> <p>Skills S1 : Able to absorb, research, develop and apply obstetrics and gynecology in accordance with the progress and development of medical science and technology</p> <p>Competence C1 : Able to handle every obstetric and gynecological case in the field of maternal health with high professional ability through an evidence-based medicine approach C2 : Able to carry out reproductive health services through interpersonal communication and holistic approaches (promotive, preventive, curative and rehabilitative) to reduce maternal and newborn mortality rates according to the context of safe motherhood C3 : Demonstrate professional competence that is able to provide complete maternal health services at the national and international specialist levels in accordance with the conditions and needs of the community</p>
Content	<p>Students will learn about:</p> <ol style="list-style-type: none"> 1. Hypertension, from preeclampsia to eclampsia 2. Pregnancy with heart disease 3. Pregnancy with gestational diabetes mellitus 4. Pregnancy with blood disorders 5. Pregnancy with liver disease 6. Pregnancy with tuberculosis 7. Pregnancy with malaria 8. Pregnancy with dengue fever 9. Pregnancy with HIV/AIDS 10. Pregnancy with bacterial, viral, and other parasitic infections that affect the mother and fetus. 11. pregnancy with thyroid disease 12. Pregnancy with systemic lupus erythematosus. 13. Pregnancy with epilepsy.
Forms of Assessment	<ul style="list-style-type: none"> - Multi Source Feedback 10 % - Direct Observational Procedure Skills (DOPS) 10 %

	<ul style="list-style-type: none"> - Case Based Discussion (CBD) 15 % - Objective Structured Clinical Examination (OSCE) 15 % - Multiple Choice Question (MCQ) 50 %
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:</p> <p>Multi Source Feedback , Direct Observational Procedure Skills (DOPS) ,Case Based Discussion (CBD) ,Objective Structured Clinical Examination (OSCE) Multiple Choice Question (MCQ) 50 %</p>
Media Employed	Vidio and Power Point Presentation
Reading List	<p>Compulsory:</p> <ol style="list-style-type: none"> 1. Cunningham FG, Leveno KJ, Bloom SL, Hauth JC, Gilstrap III L, Wenstrom KD. 2018. Williams Obstetrics. 25nd ed. New York: McGraw-Hill Medical. 2. Creasy RK, Resnik R, Iams JD. Maternal – Fetal Medicine : Principles and Practice. 8th ed.2019. Elsevier. 3. Queenan JT, Spong CY. Lockwood CJ. Protocol for High-RiskPregnancy. An Evidence Based Approach. 2016. Oxford. Wiley. Blackwell. 4. PNPk Preeclampsia. POGI 2016 <p>Additional:</p> <ol style="list-style-type: none"> 5. HKFM. 2012. Handbook for Obstetric Case Management. Jakarta: Palawa Sari Printing. 6. Managing Complication in Pregnancy and Childbirth : A guide for midwives and doctors. WHO, 2017