

## APPENDIX MODUL 25 : ENDOCRINE AND FERTILITY

<b>Module name</b>	Endocrine and Fertility
<b>Module level, if applicable</b>	Specialist Medical Education
<b>Code, if applicable</b>	20C05530406
<b>Subtitle, if applicable</b>	-
<b>Course, if applicable</b>	Obstetric Medicine and Gynecology
<b>Semester(s) in which the module is taught</b>	6
<b>Person responsible for the module</b>	Prof. Dr. dr. Nusratuddin Abdullah, SpOG(K), MARS
<b>Lecturer</b>	<ol style="list-style-type: none"> <li>1. Prof. dr. John Rambulangi, SpOG(K)</li> <li>2. Dr. dr. Eddy R. Moeljono, SpOG(K)</li> <li>3. dr. Sriwijaya Qadar, SpOG(K)</li> <li>4. Dr. dr. Fatmawati Madya, SpOG(K)</li> <li>5. Dr. dr. Samrichard, SpOG</li> <li>6. dr. Darma Syanty, SpOG(K)</li> <li>7. dr. Monika Fitria Farid, SpOG, M.Kes</li> </ol>
<b>Language</b>	Indonesian Language [Bahasa Indonesia]
<b>Relation to Curriculum</b>	This course is compulsory subject in the sixth semester and must pass the post level 1 exam before completing
<b>Type of teaching, contact hours</b>	<p>Learning methods in this course</p> <ol style="list-style-type: none"> <li>7. Discussion</li> <li>8. Lecture</li> <li>9. Journal Reading and Literature Review Discussion</li> <li>10. Self-Directed Learning</li> <li>11. Bedside Teaching</li> <li>12. Morning Report dan Clinical Conference</li> </ol>
<b>Workload</b>	<p>For this course, students are required to meet a minimum hours in one semester, which consist of:</p> <ul style="list-style-type: none"> <li>- Lecture (0,89 ECTS)</li> <li>- Structured Assignment (1,07 ECTS)</li> <li>- Private Study (1,07 ECTS)</li> <li>- Fieldwork (7,11 ECTS)</li> </ul>
<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>  <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>  <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  <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>  <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>  <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  <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>
<b>Content</b>	Students will learn about: <ul style="list-style-type: none"> <li>- Menstrual disorders</li> <li>- Pubertal Disorders</li> </ul>

	<ul style="list-style-type: none"> <li>- PUA (PALM COEIN)</li> <li>- PCO</li> <li>- Menopause</li> <li>- Hyperprolactinemia</li> <li>- Endometriosis</li> <li>- Infertility</li> <li>- Endoscopy</li> <li>- USG Trans vaginal, Interpreting Sperm Analisa, Intra Uterine insemination, Hysteroscopy, SIS</li> </ul>
<b>Forms of Assessment</b>	<ul style="list-style-type: none"> <li>- Multi-Source Feedback</li> <li>- Portfolio</li> <li>- Direct Observational Procedure Skills (DOPS)</li> <li>- Case-Based Discussion (CBD)</li> <li>- Objective Structured Clinical Examination (OSCE)</li> <li>- Multiple Choice Question (MCQ)</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> Computer Based Test (CBT) : Multiple Choice Question using vignette</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. Speroff's Clinical Gynecologic Endocrinology and Infertility 9th Edition</li> <li>2. Yen &amp; Jaffe's Reproductive Endocrinology. Physiology, Pathophysiology, and Clinical Management. 8th Edition. 2019</li> <li>3. Williams endocrinology 24nd, New York :The Mc Graw-Hill Companies,Inc,2012</li> <li>4. Infertility in Practice (Reproductive Medicine and Assisted Reproductive Techniques Series). Adam Balen. 5th Edition. 2023.</li> </ol>

	<p>5. Sarwono Prawirodihardjo, Ilmu Kebidanan. 2011, PT Bina Pustaka Sarwono Prawirohardjo</p> <p>6. Speroff &amp; Darney's Clinical Guide to Contraception 6th Edition</p> <p>7. Oxford Handbook of Reproductive Medicine and Family Planning (Oxford Medical Handbooks) 2nd Edition</p> <p><b>Additional:</b></p> <p>8. Senanayake, P., &amp; Potts, M. (2008, April 14). Atlas of Contraception. <a href="https://doi.org/10.1604/9781842143056">https://doi.org/10.1604/9781842143056</a></p> <p>9. Zlidar, V., Upadhyay, U., &amp; Lande, R. (2007, January 1). Family Planning: A global handbook for Providers. <a href="https://doi.org/10.1604/9780978856304">https://doi.org/10.1604/9780978856304</a></p> <p>10. Shoupe, D., &amp; Mishell, D. R. (Eds.). (2015, September 28). The Handbook of Contraception: A Guide for Practical Management. <a href="https://doi.org/10.1007/978-3-319-20185-6">https://doi.org/10.1007/978-3-319-20185-6</a></p> <p>11. Contraception and Pregnancy in Patients with Rheumatic Disease 2014<sup>th</sup> Edition</p>
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