

Modul designation	Reproductive System
Semester in which the module is taught	4th Semester of Academic/Bachelor Stage
Person responsible for the module	<ol style="list-style-type: none"> <li>1. Siti Annisa Devi Trusda,dr.,M.Kes</li> <li>2. R.Anita Indriyanti,dr.,M.Kes</li> <li>3. Lisa Adhia Garina,dr.,SpA.</li> <li>4. Ratna Damailia,dr.,M.Sc</li> <li>5. Yuke Andriane, dr.,MKes.</li> </ol>
Language	Bilingual (Indonesia & English)
Relation to curriculum	Compulsory
Teaching methods	<ul style="list-style-type: none"> <li>- Lecture</li> <li>- Tutorial</li> <li>- Laboratory activity</li> </ul>
Workload	<p>Total workload : 7 weeks</p> <p>Contact hours : Lecture 2 hours/week</p> <p style="padding-left: 40px;">Tutorial 3 hours/meeting (3 meeting/week)</p> <p style="padding-left: 40px;">Laboratory activity 3 hours/meeting</p>
Credit points	10 ECTS (7 SKS)
Required & recommended prerequisites for joining the module	Learning course at 1 <sup>st</sup> -3 <sup>rd</sup> semester
Module Objective	<p>At the end of course, students will be able to:</p> <ol style="list-style-type: none"> <li>1. Describe the embryological process and development of organs in the female reproductive tract. (C4)</li> <li>2. Describe the processes of fertilisation , embryogenesis and organogenesis. (C4)</li> <li>3. Demonstrate an overview of the macrostructure of female reproductive organs. (C3)</li> <li>4. Demonstrate an overview of the microstructure of female reproductive organs. (C3)</li> <li>5. Explain the general function of female reproductive organs. (C2)</li> <li>6. Describe the physiological process of menstruation. (C4)</li> <li>7. Describe the physiological process of pregnancy and signs of</li> </ol>

	<p>pregnancy. (C4)</p> <ol style="list-style-type: none"> <li>8. Explain the process of establishing a pregnancy diagnosis (C2)</li> <li>9. Describe the physiological process of labour (phases &amp; times of labour). (C4)</li> <li>10. Describe the physiological processes of postpartum and breastfeeding (lactation). (C4)</li> <li>11. Explain the morphology, properties, virulence, and examination of microorganisms related to female reproductive tract infections. (C2)</li> <li>12. Explain the definition, etiology, and classification of abnormalities in the female reproductive system (abnormalities in the menstrual processfertilisation pregnancy, childbirth, postpartum, infections, and neoplasms). (C2)</li> <li>13. Analyze and identify clinical manifestations based on the pathogenesis and pathophysiology of female reproductive disorders (abnormalities in the menstrual processfertilisation pregnancy, childbirth, postpartum, infection and neoplasm) in accordance with the principles of clinical medicine. (C4)</li> <li>14. Apply biomedical science and clinical medicine in the selection of supporting examinations and management of female reproductive disorders (abnormalities in the menstrual processfertilisation pregnancy, childbirth, postpartum, infections and neoplasms) according to the problem. (C3)</li> <li>15. Apply biomedical science and clinical medicine in the selection of supporting examinations and management of female reproductive disorders (abnormalities in the menstrual processfertilisation pregnancy, childbirth, postpartum, infections and neoplasms) according to the problem. (C3)</li> <li>16. Determine the differential diagnosis, management, prognosis, and complications of female reproductive disorders (abnormalities in the menstrual processfertilisation pregnancy, childbirth, postpartum, infection, and neoplasm) in accordance with the principles of clinical medicine. (C5)</li> <li>17. Apply biomedical science and clinical medicine to determine the pathogenesis and pathophysiology of gynaecological diseases (outside pregnancy) (C3)</li> <li>18. Explain government programmes related to the safety of pregnant women and the principles of using contraceptives for both men and women. (C2)</li> <li>19. Behave politely, ethically, and professionally in communicating in accordance with the principles of bioethics and humanities. (C6)</li> </ol>
Content	This module introduces the female reproductive organs, their

	functions and possible abnormalities. Reproductive functions in this case include menstruation, pregnancy, and childbirth; therefore, the emphasis is more on physiological processes in women.
Examination forms	Multidisciplinary Examination (MDE), SOOCA, Lab exam
Study and examination requirements	System Pass Criteria : Minimum MDE, SOOCA and Lab exam score 55.5 (C)
Reading list	<ol style="list-style-type: none"> <li>1. Williams Obstetric 25<sup>th</sup> ed</li> <li>2. Novak's gynecology 16<sup>th</sup> ed</li> <li>3. Guyton &amp;Hall, Textbook of Medical Physiology, 11th Edition</li> <li>4. Moore Anatomy</li> <li>5. Junqueira, Basic Histology</li> <li>6. Wallen K. Lippincott Illustrated Review : Pharmacology. Wolters Kluwer. sixth edition</li> <li>7. Harrison's Internal Medicine 19<sup>th</sup> edition</li> <li>8. Langman's Medical Embriology, TW Sadler, 13th ed.</li> <li>9. Robbins &amp; Cotran Pathologic Basis of Disease, 9th ed.</li> </ol> <p>Bate's Physical Diagnosis</p>