

	<div>Universitas Negeri Surabaya</div> <div>Faculty of Medicine</div> <div>Study Program</div>									
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	<div>1. 1. Atlas Anatomi Sobotta</div> <div>2. 2. Behrman RE, Kliegman RM. Nelson Essential of Pediatrics, 4th Ed. W.B. Saunders Company, Philadelphia. 2000</div> <div>3. 3. Berek, JS. Adhasi, EY and Hilard, PA. 1998. Novak;s Gynecology, 12th Ed. William and Wilkins Co, Baltimore</div> <div>4. 5. Cunningham F, et al, (eds) 2008. William Obstetrik, 23rd. New York</div> <div>5. 6. Drake, Vogl, Mitchell. 2015. Gray's Anatomy for Student. Churchill Livingstone Elsevier</div> <div>6. 7. Fawcett DW, Jensh RP: Bloom & Fawcett Concise Histology, 2nd Ed, London, Arnold, 2002</div> <div>7. 8. Ganong. 2017. Review of Medical Physiology</div> <div>8. 9. Ganiswara SG, dkk, Farmakologi dan Terapi, edisi 4, Jakarta: Gaya Baru Press, 1995</div> <div>9. 10. Goodman Gilman's : The Pharmacological Basics of Theurapeutics</div> <div>10. 11. Gray's Anatomy: Anatomical Basic of Clinic</div> <div>11. 12. Hall, J. E. 2016. Guyton and Hall textbook of medical physiology. Philadelphia, PA : Elsevier</div> <div>12. 13. Jawet's Microbiology</div> <div>13. 14. Junquera LC, Carneiro J, Editors: Jason Malley, Harriet Lebowitz, Peter J. Boyle Basic Histology, 11th ed., The Mc Graw-Hill Companies, New York, 2005.</div> <div>14. 15. Lawrence, fapadaki. Current Medical Diagnosis and Treatment. The Mc Graw Hill Companie. USA. 2008.</div> <div>15. 16. Robin, Pathology Basic of Diseases, 7thed, W.B. Saunders Company. Philadelphia, 2005.</div> <div>16. 17. Moore, Dalley, Agur. 2014. Clinically Oriented Anatomy. Wolters Kluwer</div> <div>17. 18. Norwitz, Errol, Schorge, John. 2008. At A Glance Obstetri & Ginekologi. Jakarta. Penerbit Erlangga</div> <div>18. 19. Entjang, Indan. 2004. Ilmu Kesehatan Masyarakat. Jakarta: Citra Aditya</div> <div>19. 20. Hanafiah M.Y. & Amir A. 2007. Etika Kedokteran dan Hukum Kesehatan. Jakarta : EGC</div> <div>20. 21. Buku Panduan Praktis Pelayanan Kontrasepsi. 2003. Yayasan Bina Pustaka, Sarwono Prawirohardjo. Jakarta</div>					
	Supporters:					
	<div>1. 1. Atlas Histologi Difiore</div> <div>2. 2. Harper. 2015. Harper's Illustrated Biochemistry, Mc Graw Hill Education, Lange, edisi 30.</div> <div>3. 3. Rustam Mochtar, (editor), Delfi Lutan, 2008. Sinopsis Obstetrik, Ed 2. Jakarta: EGC</div> <div>4. 4. Wiknjosastro H, (ed), 2008. Ilmu Kebidanan, edisi keempat. Jakarta: YBP-SP Wiknjosastro H, (ed), 2008. Ilmu Kandungan, edisi kedua cetakan ketiga. Jakarta: YBP-SP.</div>					

Supporting lecturer							
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Week-	Final abilities of each learning stage (Sub-PO)	Evaluation		Help Learning, Learning methods, Student Assignments, [Estimated time]		Learning materials [References]	Assessment Weight (%)
		Indicator	Criteria & Form	Offline (offline)	Online (online)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Identify basic anatomical knowledge related to the reproductive system	<div>1.1.1 Identify the anatomical structure of the female reproductive organs</div> <div>2.1.2 Identify the anatomical structure of the male reproductive organs</div>	<div>Criteria:</div> <div>1.Criteria: accuracy and mastery of the material</div> <div>2.Method: Observation in the tutorial using an assessment rubric</div> <div>Forms of Assessment :</div> <div>Participatory Activities, Portfolio Assessment, Practical Assessment, Practical / Performance, Tests</div>	<div>Tutorial: 2 x 150 minutes</div> <div>Lecture: 3 x 100 minutes</div> <div>Practical 2 x 170 minutes</div>		<div>Material:</div> <div>Anatomy of the Reproductive System</div> <div>Literature: 1. Sobotta's Anatomy Atlas</div> <div>4. Practical Guidebook for Contraceptive Services. 2003. Bina Pustaka Foundation, Sarwono Prawirohardjo. Jakarta</div> <div>Material:</div> <div>Anatomy of the Reproductive System</div> <div>Bibliography: 6. Drake, Vogl, Mitchell. 2015. Gray's Anatomy for Students. Churchill Livingstone Elsevier</div> <div>Material:</div> <div>Anatomical Basics of the Reproductive System</div> <div>Library: 11. Gray's Anatomy: Anatomical Basics of Clinic</div> <div>Material:</div> <div>Clinical Anatomy</div> <div>Bibliography: 17. Moore, Dalley, Agur. 2014. Clinically Oriented Anatomy. Wolters Kluwer</div>	100%

2	Identify histology related to reproductive system organs	<p>1.2.1 Identify the histology of female reproductive organs</p> <p>2.2.2 Identify the histology of male reproductive organs</p>	<p>Criteria:</p> <p>1.Criteria: accuracy and mastery of the material</p> <p>2.Method: Observation in the tutorial using an assessment rubric</p> <p>Forms of Assessment :</p> <p>Participatory Activities, Portfolio Assessment, Practical Assessment, Practical / Performance, Tests</p>	<p>Tutorial: 2 x 150 minutes</p> <p>Lecture: 3 x 100 minutes</p> <p>Practical 2 x 170 minutes</p>	<p>Material: Histology of the Reproductive System</p> <p>Bibliography: 7. Fawcett DW, Jensch RP: Bloom & Fawcett Concise Histology, 2nd Ed, London, Arnold, 2002</p> <p>Material: Basic Histology of the Body</p> <p>Bibliography: 14. Junquera LC, Carneiro J, Editors: Jason Malley, Harriet Lebowitz, Peter J. Boyle Basic Histology, 11th ed., The Mc Graw-Hill Companies, New York, 2005.</p> <p>Material: Histology of the Reproductive System</p> <p>Literature: 1. Difiore's Atlas of Histology</p>	100%
3	Explain the physiology related to the organs of the reproductive system	<p>1.3.1 Explain the function of the reproductive organ system including hormones, organ physiology, feedback mechanisms, and neurohormones</p> <p>2.3.2 Explain puberty and the menstrual cycle</p> <p>3.3.3 Explain the physiology of fertilization</p> <p>4.3.4 Explain the physiology of pregnancy</p>	<p>Criteria:</p> <p>1.Criteria: accuracy and mastery of the material</p> <p>2.Method: Observation in the tutorial using an assessment rubric</p> <p>Forms of Assessment :</p> <p>Participatory Activities, Practice/Performance, Tests</p>	<p>Tutorial: 2 x 150 minutes</p> <p>Lecture: 3 x 100 minutes</p> <p>Practical 2 x 170 minutes</p>	<p>Material: Physiology of the Human Body</p> <p>Reference: 8. Ganong. 2017. Review of Medical Physiology</p> <p>Material: Physiology of the Reproductive System</p> <p>References: 12. Hall, JE 2016. Guyton and Hall textbook of medical physiology. Philadelphia, PA : Elsevier</p>	100%
4	Identify anatomical and clinical pathology of abnormalities in cells/organs in the reproductive system	<p>1.4.1 Identify anatomical pathology in reproductive disorders</p> <p>2.4.2 Identify laboratory tests</p>	<p>Criteria:</p> <p>1.Criteria: accuracy and mastery of the material</p> <p>2.Method: Observation in the tutorial using an assessment rubric</p> <p>Forms of Assessment :</p> <p>Participatory Activities, Portfolio Assessment, Practical / Performance, Tests</p>	<p>Tutorial: 2 x 150 minutes</p> <p>Lecture: 3 x 100 minutes</p> <p>Practical 2 x 170 minutes</p>	<p>Material: Pathology Basics of Diseases</p> <p>References: 16. Robin, Pathology Basics of Diseases, 7th ed, WB Saunders Company. Philadelphia, 2005.</p>	100%
5	Identify parasitology related to reproductive system diseases	<p>1.1.1 Identify types of toxoplasma parasites</p> <p>2.1.2 Identify types of malaria parasites</p> <p>3.1.3 Identify the type of parasite Trichomonas vaginalis</p>	<p>Criteria:</p> <p>1.Criteria: accuracy and mastery of the material</p> <p>2.Method: Observation in the tutorial using an assessment rubric</p> <p>Forms of Assessment :</p> <p>Participatory Activities, Portfolio Assessment, Practical / Performance, Tests</p>	<p>Tutorial: 2 x 150 minutes</p> <p>Lecture: 3 x 100 minutes</p> <p>Practical 2 x 170 minutes</p>	<p>Material: Parasitology</p> <p>Bibliography: 12. Hall, JE 2016. Guyton and Hall textbook of medical physiology. Philadelphia, PA : Elsevier</p>	100%

6	Identify microbiology related to reproductive system diseases	1.6.1 Identifying rubella 2.6.2 Identifying cytomegalovirus 3.6.3 Identifying hepatitis 4.6.4 Identifying gonorrhea 5.6.5 Identifying syphilis	Criteria: 1.Criteria: accuracy and mastery of the material 2.Method: Observation in the tutorial using an assessment rubric Forms of Assessment : Participatory Activities, Portfolio Assessment, Practical / Performance, Tests	Tutorial: 2 x 150 minutes Lecture: 3 x 100 minutes Practical 2 x 170 minutes		Material: Reproductive System Microbiology Reference: 13. Jawet's Microbiology	100%
7	Explains the management of diseases of the reproductive system comprehensively relating to the basics of pharmacology	1.7.1 Explain the pharmacology of hormones 2.7.2 Explain the pharmacology of antihormones 3.7.3 Explain the pharmacology of uterotonics	Criteria: 1.Criteria: accuracy and mastery of the material 2.Method: Observation in the tutorial using an assessment rubric Forms of Assessment : Participatory Activities, Practice/Performance, Tests	Tutorial: 2 x 150 minutes Lecture: 3 x 100 minutes Practical 2 x 170 minutes		Material: Pharmacology and Therapy Bibliography: 9. Ganiswara SG, et al, Pharmacology and Therapy, 4th edition, Jakarta: Gaya Baru Press, 1995 Material: Basics of Pharmacology Library: 10. Goodman Gilman's: The Pharmacological Basics of Therapeutics Material: Therapy for Diseases in the Reproductive System References: 15. Lawrence, fapadaki. Current Medical Diagnosis and Treatment. The McGraw Hill Company. USA. 2008.	100%
8	Mid-Term Evaluation / Mid-Block Exam		Criteria: Criteria: accuracy and mastery of the material Form of Assessment : Test	Writing test			100%
9	Explain basic science related to obstetrics	1.9.1 Explain the pregnancy period 2.9.2 Explain the birthing period 3.9.3 Explain the postpartum period (puerperium)	Criteria: 1.Criteria: accuracy and mastery of the material 2.Method: Observation in the tutorial using an assessment rubric Forms of Assessment : Participatory Activities, Practical Assessment, Practical / Performance, Tests	Tutorial: 2 x 150 minutes Lecture: 3 x 100 minutes Practical 2 x 170 minutes		Material: Obstetrics Bibliography: 5. Cunningham F, et al, (eds) 2008. William Obstetrics, 23rd. New York Material: Obstetrics Bibliography: 18. Norwitz, Errol, Schorge, John. 2008. At A Glance Obstetrics & Gynecology. Jakarta. Erlangga Publishers Material: Obstetrics Bibliography: 3. Rustam Mochtar, (editor), Delfi Lutan, 2008. Synopsis of Obstetrics, Ed 2. Jakarta: EGC	100%

10	Explain basic science related to obstetrics	<p>1.10.1 Analyze BBL management</p> <p>2.10.2 Explain the lactation process and the hormones that influence it</p>	<p>Criteria:</p> <p>1.Criteria: accuracy and mastery of the material</p> <p>2.Method: Observation in the tutorial using an assessment rubric</p> <p>Forms of Assessment :</p> <p>Participatory Activities, Practical Assessment, Practical / Performance, Tests</p>	<p>Tutorial: 2 x 150 minutes</p> <p>Lecture: 3 x 100 minutes</p> <p>Practical 2 x 170 minutes</p>	<p>Material: Obstetrics</p> <p>Bibliography: 5. Cunningham F, et al, (eds) 2008. William Obstetrics, 23rd. New York</p> <p>-----</p> <p>Material: Obstetrics</p> <p>Bibliography: 18. Norwitz, Errol, Schorge, John. 2008. At A Glance Obstetrics & Gynecology. Jakarta. Erlangga Publishers</p> <p>-----</p> <p>Material: Obstetrics</p> <p>Bibliography: 3. Rustam Mochtar, (editor), Delfi Lutan, 2008. Synopsis of Obstetrics, Ed 2. Jakarta: EGC</p> <p>-----</p> <p>Material: Newborn Babies</p> <p>References: 2. Behrman RE, Kliegman RM. Nelson Essentials of Pediatrics, 4th Ed. WB Saunders Company, Philadelphia. 2000</p>	100%
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11	Explaining abnormal uterine bleeding (AUB)	<p>1.11.1 Explain the definition of abnormal uterine bleeding</p> <p>2.11.2 Explain the classification of PUA based on the type of bleeding</p> <p>3.11.3 Explain the classification of PUA based on the type of bleeding based on the cause of bleeding</p>	<p>Criteria:</p> <p>1.Criteria: accuracy and mastery of the material</p> <p>2.Method: Observation in the tutorial using an assessment rubric</p> <p>Forms of Assessment :</p> <p>Participatory Activities, Portfolio Assessment, Practical Assessment, Practical / Performance, Tests</p>	<p>Tutorial: 2 x 150 minutes</p> <p>Lecture: 3 x 100 minutes</p> <p>Practical 2 x 170 minutes</p>	<p>Material: Menstrual Disorders</p> <p>References: 5. Cunningham F, et al. (eds) 2008. William Obstetrics, 23rd. New York</p> <hr/> <p>Material: Menstrual Disorders</p> <p>References: 3. Berek, JS. Adhasi, E.Y. and Hilard, P.A. 1998. Novak;s Gynecology, 12th Ed. William and Wilkins Co., Baltimore</p> <hr/> <p>Material: Menstrual Disorders</p> <p>Reference: 15. Lawrence, fapadaki. Current Medical Diagnosis and Treatment. The McGraw Hill Company. USA. 2008.</p> <hr/> <p>Material: Menstrual Disorders</p> <p>References: 18. Norwitz, Errol, Schorge, John. 2008. At A Glance Obstetrics & Gynecology. Jakarta. Erlangga Publishers</p> <hr/> <p>Material: Menstrual Disorders</p> <p>References: 4. Wiknjosastro H, (ed), 2008. Midwifery Science, fourth edition. Jakarta: YBP-SP</p> <p>Wiknjosastro H, (ed), 2008. Gynecology Science, second edition, third printing. Jakarta: YBP-SP.</p>	100%
12	Explaining infertility	<p>1.1.1 Explain infertility</p> <p>2.1.2 Explain the difference between primary and secondary infertility</p> <p>3.1.3 Explain the causes of infertility</p> <p>4.1.4 Explain therapy in cases of infertility</p> <p>5.1.5 Identify diseases related to infertility, such as endometriosis, Pelvic Inflammatory disease (PID), infections of the reproductive system</p>	<p>Criteria:</p> <p>1.Criteria: accuracy and mastery of the material</p> <p>2.Method: Observation in the tutorial using an assessment rubric</p> <p>Forms of Assessment :</p> <p>Participatory Activities, Portfolio Assessment, Practical / Performance, Tests</p>	<p>Tutorial: 2 x 150 minutes</p> <p>Lecture: 3 x 100 minutes</p> <p>Practical 2 x 170 minutes</p>	<p>Material: Infertility</p> <p>References: 3. Berek, JS. Adhasi, E.Y. and Hilard, P.A. 1998. Novak;s Gynecology, 12th Ed. William and Wilkins Co., Baltimore</p> <hr/> <p>Material: Infertility</p> <p>Bibliography: 15. Lawrence, fapadaki. Current Medical Diagnosis and Treatment. The McGraw Hill Company. USA. 2008.</p>	100%

13	Explain family planning methods	<p>1.13.1 Explain family planning methods including natural, artificial, simple, hormonal, non-hormonal, and stable</p> <p>2.13.2 Explain the indications and contraindications for family planning methods</p> <p>3.13.3 Explain the advantages and disadvantages of contraceptive methods</p> <p>4.13.4 Explain the side effects and complications of family planning methods</p>	<p>Criteria:</p> <p>1.Criteria: accuracy and mastery of the material</p> <p>2.Method: Observation in the tutorial using an assessment rubric</p> <p>Forms of Assessment :</p> <p>Participatory Activities, Portfolio Assessment, Practical / Performance, Tests</p>	<p>Tutorial: 2 x 150 minutes</p> <p>Lecture: 3 x 100 minutes</p> <p>Practical 2 x 170 minutes</p>		<p>Material: Family Planning Methods</p> <p>Reference: 21. <i>Practical Guidebook for Contraception Services. 2003. Bina Pustaka Foundation, Sarwono Prawirohardjo. Jakarta</i></p> <hr/> <p>Material: Family Planning</p> <p>References: 4. Wiknjastro H, (ed), 2008. <i>Midwifery Science, fourth edition. Jakarta: YBP-SP</i></p> <p>Wiknjastro H, (ed), 2008. <i>Gynecology Science, second edition, third printing. Jakarta: YBP-SP.</i></p>	100%
14	Designing public health science management in reproductive health	<p>1.14.1 Design maternal and child health programs</p> <p>2.14.2 Designing the Posyandu program for Teens, Mothers and the Elderly</p> <p>3.14.3 Design a family planning program</p>	<p>Criteria:</p> <p>1.Criteria: accuracy and mastery of the material</p> <p>2.Method: Observation in the tutorial using an assessment rubric</p> <p>Forms of Assessment :</p> <p>Participatory Activities, Portfolio Assessment, Practical Assessment, Practical / Performance, Tests</p>	<p>Tutorial: 2 x 150 minutes</p> <p>Lecture: 3 x 100 minutes</p> <p>Practical 2 x 170 minutes</p>		<p>Material: Reproductive Health in Public Health Sciences</p> <p>Reference: 19. Entjang, Indan. 2004. <i>Public Health Science. Jakarta: Citra Aditya</i></p>	100%
15	Explain the ethical, legal and socio-cultural aspects of reproductive health	Explain the ethical, legal and socio-cultural aspects of reproductive health	<p>Criteria:</p> <p>1.Criteria: accuracy and mastery of the material</p> <p>2.Method: Observation in the tutorial using an assessment rubric</p> <p>Forms of Assessment :</p> <p>Participatory Activities, Practice/Performance, Tests</p>	<p>Tutorial: 2 x 150 minutes</p> <p>Lecture: 3 x 100 minutes</p> <p>Practical 2 x 170 minutes</p>		<p>Material: ethical, legal and socio-cultural aspects in reproductive health</p> <p>Reference: 20. Hanafiah MY & Amir A. 2007. <i>Medical Ethics and Health Law. Jakarta : EGC</i></p>	100%
16	End of Semester Evaluation / End of Block Exam		<p>Criteria:</p> <p>Criteria: accuracy and mastery of the material</p> <p>Form of Assessment :</p> <p>Test</p>	Writing test			100%

Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage
1.	Participatory Activities	354.99%
2.	Portfolio Assessment	205%
3.	Practical Assessment	130%
4.	Practice / Performance	354.99%
5.	Test	554.99%
		100%

Notes

1. **Learning Outcomes of Study Program Graduates (PLO - Study Program)** are the abilities possessed by each Study Program graduate which are the internalization of attitudes, mastery of knowledge and skills according to the level of their study program obtained through the learning process.
2. **The PLO imposed on courses** are several learning outcomes of study program graduates (CPL-Study Program) which are used for the formation/development of a course consisting of aspects of attitude, general skills, special skills and knowledge.

3. **Program Objectives (PO)** are abilities that are specifically described from the PLO assigned to a course, and are specific to the study material or learning materials for that course.
4. **Subject Sub-PO (Sub-PO)** is a capability that is specifically described from the PO that can be measured or observed and is the final ability that is planned at each learning stage, and is specific to the learning material of the course.
5. **Indicators for assessing** abilities in the process and student learning outcomes are specific and measurable statements that identify the abilities or performance of student learning outcomes accompanied by evidence.
6. **Assessment Criteria** are benchmarks used as a measure or measure of learning achievement in assessments based on predetermined indicators. Assessment criteria are guidelines for assessors so that assessments are consistent and unbiased. Criteria can be quantitative or qualitative.
7. **Forms of assessment:** test and non-test.
8. **Forms of learning:** Lecture, Response, Tutorial, Seminar or equivalent, Practicum, Studio Practice, Workshop Practice, Field Practice, Research, Community Service and/or other equivalent forms of learning.
9. **Learning Methods:** Small Group Discussion, Role-Play & Simulation, Discovery Learning, Self-Directed Learning, Cooperative Learning, Collaborative Learning, Contextual Learning, Project Based Learning, and other equivalent methods.
10. **Learning materials** are details or descriptions of study materials which can be presented in the form of several main points and sub-topics.
11. **The assessment weight** is the percentage of assessment of each sub-PO achievement whose size is proportional to the level of difficulty of achieving that sub-PO, and the total is 100%.
12. TM=Face to face, PT=Structured assignments, BM=Independent study.