

## Universitas Negeri Surabaya Faculty of Medicine Study Program

Document Code

| Courses             |              | CODE                           |  |            |         | Course Family |                    | у | Cr              | Credit Weight |      | SI      | SEMESTER | ΓER     | Compilation Date | on             |          |     |
|---------------------|--------------|--------------------------------|--|------------|---------|---------------|--------------------|---|-----------------|---------------|------|---------|----------|---------|------------------|----------------|----------|-----|
| Reproductio         | n            | 1120100                        | 015  |            |         | ompuls        |                    |   | T=              | 5 P           | =1 E | CTS=9.5 | 54       | 4       | ļ                | Jul            | y 18, 20 | )2  |
| AUTHORIZA           | TION         | SP Deve                        | loper  |            |         | ogram         | - Cub <sub>j</sub> | С | ourse<br>oordii |               |      |         | St       | tudy P  | rograr           | n Coo          | rdinato  | r   |
|                     | I=           |                                | dya Sy   | ⁄amsudi, S | .Tr.Kel | o., M.K       | (es                |   |                 |               |      |         | d        | lr. Han |                  | amha \<br>Kes. | Vardha   | ıni |
| Learning<br>model   | Project Base | d Learning                     |  |            |         |               |                    |   |                 |               |      |         |          |         |                  |                |          |     |
| Program<br>Learning | PLO study p  | program that is ch             | arged  | to the co  | urse    |               |                    |   |                 |               |      |         |          |         |                  |                |          |     |
| Outcomes<br>(PLO)   |              | jectives (PO)                  |  |            |         |               |                    |   |                 |               |      |         |          |         |                  |                |          |     |
| (1 20)              | PO - 1       | through medical and safety, as | re basic knowledge in utilizing scientific knowledge in order to make changes to medical and health phenomena<br>ugh medical actions and health interventions for individuals, families, communities and society for human welfare<br>safety, as well as advances in science in the field of medicine and health that pay attention to<br>r/multidisciplinary studies, innovative and tested (CPL-4) |            |         |               |                    |   |                 |               |      |         |          |         |                  |                |          |     |
|                     | PO - 2       |                                | basic knowledge in managing individual, family, community and societal health problems in a comprehensive, ic, integrated and sustainable manner using resources effectively in the context of primary health services. (CPL-  |            |         |               |                    |   |                 |               |      |         |          |         |                  |                |          |     |
|                     | PO - 3       |                                | re basic knowledge in carrying out clinical procedures related to health problems by applying the principles of<br>ent safety, self-safety and safety of others (CPL-6   |            |         |               |                    |   |                 |               |      |         |          |         |                  |                |          |     |
|                     | PO - 4       | empathy with pa                | ave basic knowledge in exploring, receiving and exchanging information verbally and non-verbally and showing mpathy with patients of all ages, family members, communities and colleagues, in settings of local, regional and lobal cultural diversity (CPL-7)   |            |         |               |                    |   |                 |               |      |         |          |         |                  |                |          |     |
|                     | PLO-PO Mat   | trix                           |  |            |         |               |                    |   |                 |               |      |         |          |         |                  |                |          |     |
|                     |              |                                |  |            |         |               |                    |   |                 |               |      |         |          |         |                  |                |          |     |
|                     |              | P.O                            |  |            |         |               |                    |   |                 |               |      |         |          |         |                  |                |          |     |
|                     |              | PO-1                           |  |            |         |               |                    |   |                 |               |      |         |          |         |                  |                |          |     |
|                     |              | PO-2                           |  |            |         |               |                    |   |                 |               |      |         |          |         |                  |                |          |     |
|                     |              | PO-3<br>PO-4                   |  |            |         |               |                    |   |                 |               |      |         |          |         |                  |                |          |     |
|                     |              | PO-4                           |  |            |         |               |                    |   |                 |               |      |         |          |         |                  |                |          |     |
|                     | PO Matrix at | the end of each le             | earnin   | g stage (  | Sub-P   | 0)            |                    |   |                 |               |      |         |          |         |                  |                |          |     |
|                     |              |                                |  |            |         |               |                    |   |                 |               |      |         |          |         |                  |                |          |     |
|                     |              | P.O                            |  | 1 1        |         |               |                    |   |                 | Wee           | k    | , ,     |          |         |                  |                |          |     |
|                     |              |                                | 1  | 2 3        | 4       | 5             | 6                  | 7 | 8               | 9             | 10   | 11      | 12       | 13      | 14               | 15             | 16       |     |
|                     |              | PO-1                           |  |            |         |               |                    |   |                 |               |      |         |          |         |                  |                |          | l   |
|                     |              | PO-2                           |  |            |         |               |                    |   |                 |               |      |         |          |         |                  |                |          | !   |
|                     |              | PO-3                           |  |            |         |               |                    |   |                 |               |      |         |          |         |                  |                |          | i   |

### Short Course Description

This course studies knowledge in the field of reproduction including anatomy, histology, physiology, anatomical and clinical pathology in the reproductive system, parasitology, microbiology in the reproductive system, pharmacology of reproductive system drugs, obstetrics and gynecology, obstetric and gynecological emergencies, family planning, program KIA, Posyandu, KB, Ethical, Legal and Socio-Cultural Aspects in Reproductive Health and management of reproductive health problems in a promotive, preventive, curative and rehabilitative manner.

References

Main:

PO-4

- 1. 1. Atlas Anatomi Sobotta
- 2. Behrman RE, Kliegman RM. Nelson Essential of Pediatrics, 4th Ed. W.B. Saunders Company, Philadelphia. 2000
- 2. Behrman RE, Kliegman RM. Nelson Essential of Pediatrics, 4th Eu. vv.b. Saturation Science,
   3. Berek, JS. Adhasi, EY and Hillard, PA. 1998. Novak;s Gynecology, 12th Ed. William and Wilkins Co, Baltimore
- 4. 5. Cunningham F, et al, (eds) 2008. William Obstetrik, 23rd. New York
- 5. 6. Drake, Vogl, Mitchell. 2015. Gray's Anatomy for Student. Churchill Livingstone Elsevier
- 6. 7. Fawcett DW, Jensh RP: Bloom & Fawcett Concise Histology, 2nd Ed, London, Arnold, 2002
- 8. Ganong. 2017. Review of Medical Physiology
- 8. 9. Ganiswara SG, dkk, Farmakologi dan Terapi, edisi 4, Jakarta: Gaya Baru Press, 1995
- 10. Goodman Gilman's: The Pharmacological Basics of Theurapetics
- 10.11. Gray's Anatomy: Anatomical Basic of Clinic
- 11.12. Hall, J. E. 2016. Guyton and Hall textbook of medical physiology. Philadelphia, PA: Elsevier
- 12.13. Jawet's Microbiology
- 13.14. Junquerra LC, Carneiro J, Editors: Jason Malley, Harriet Lebowitz, Peter J. Boyle Basic Histology, 11th ed., The Mc Graw-Hill Companies, New York, 2005.
- 14.15. Lawrence, fapadaki. Current Medical Diagnosis and Treatment. The Mc Graw Hill Companie. USA. 2008.
- 15. 16. Robin, Pathology Basic of Diseases, 7thed, W.B. Saunders Company. Philadelphia, 2005.
- 16.17. Moore, Dalley, Agur. 2014. Clinically Oriented Anatomy. Wolters Kluwer
- 17.18. Norwitz, Errol, Schorge, John. 2008. At A Glance Obstetri & Ginekologi. Jakarta. Penerbit Erlangga
- 18.19. Entjang, Indan. 2004. Ilmu Kesehatan Masyarakat. Jakarta: Citra Aditya
- 19. 20. Hanafiah M.Y. & Amir A. 2007. Etika Kedokteran dan Hukum Kesehatan. Jakarta : EGC
- 20.21. Buku Panduan Praktis Pelayanan Kontrasepsi. 2003. Yayasan Bina Pustaka, Sarwono Prawirohardjo. Jakarta

### Supporters:

- 1. 1. Atlas Histologi Difiore
- 2. Harper. 2015. Harper's Illustrated Biochemistry, Mc Graw Hill Education, Lange, edisi 30.
- ${\it 3. \ \ \, A. \ \ \, } S. \ \, Rustam \, \, Mochtar, \, (editor), \, Delfi \, \, Lutan, \, 2008. \, Sinopsis \, \, Obstetrik, \, Ed \, 2. \, \, Jakarta: \, EGC$
- 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.

# Supporting lecturer

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

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

|   |   |  | T  | 1  |  |      |
|---|---|--|--|--|--|------|
| 6 | Identify<br>microbiology<br>related to<br>reproductive<br>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:<br>2 x 150<br>minutes<br>Lecture:<br>3 x 100<br>minutes<br>Practical<br>2 x 170<br>minutes | Material:<br>Reproductive<br>System<br>Microbiology<br>Reference: 13.<br>Jawet's<br>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:<br>2 x 150<br>minutes<br>Lecture:<br>3 x 100<br>minutes<br>Practical<br>2 x 170<br>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<br>Evaluation / Mid-<br>Block Exam   |  | Criteria:<br>Criteria: accuracy and<br>mastery of the material<br>Form of Assessment :<br>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 (puerpurium)                          | 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<br>science related to<br>obstetrics | 1.10.1 Analyze<br>BBL     | Criteria: 1.Criteria: accuracy  | Tutorial:<br>2 x 150 |     | Material:<br>Obstetrics             | 100% |
|----|---|---------------------------|---------------------------------|----------------------|-----|-------------------------------------|------|
|    | obstetrics  | management                | and mastery of the              | minutes              |     | Bibliography:                       |      |
|    |   | 2.10.2 Explain the        | material                        | Lecture:<br>3 x 100  |     | 5. Cunningham<br>F, et al, (eds)    |      |
|    |   | lactation process and the | 2.Method:<br>Observation in the | minutes              |     | 2008. William                       |      |
|    |   | hormones that             | tutorial using an               | Practical            |     | Obstetrics, 23rd.                   |      |
|    |   | influence it              | assessment rubric               | 2 x 170<br>minutes   |     | New York                            |      |
|    |   |                           | Forms of Assessment             |                      |     | Material:<br>Obstetrics             |      |
|    |   |                           | Participatory Activities,       |                      |     | Bibliography:                       |      |
|    |   |                           | Practical Assessment,           |                      |     | 18. Norwitz,                        |      |
|    |   |                           | Practical / Performance,        |                      |     | Errol, Schorge,<br>John. 2008. At A |      |
|    |   |                           | Tests                           |                      |     | Glance                              |      |
|    |   |                           |                                 |                      |     | Obstetrics &                        |      |
|    |   |                           |                                 |                      |     | Gynecology.                         |      |
|    |   |                           |                                 |                      |     | Jakarta.<br>Erlangga                |      |
|    |   |                           |                                 |                      |     | Publishers                          |      |
|    |   |                           |                                 |                      |     | Material:                           |      |
|    |   |                           |                                 |                      |     | Obstetrics Bibliography:            |      |
|    |   |                           |                                 |                      |     | 3. Rustam                           |      |
|    |   |                           |                                 |                      |     | Mochtar,                            |      |
|    |   |                           |                                 |                      |     | (editor), Delfi                     |      |
|    |   |                           |                                 |                      |     | Lutan, 2008.                        |      |
|    |   |                           |                                 |                      |     | Synopsis of Obstetrics, Ed 2.       |      |
|    |   |                           |                                 |                      |     | Jakarta: EGC                        |      |
|    |   |                           |                                 |                      |     |                                     |      |
|    |   |                           |                                 |                      |     | Material:<br>Newborn Babies         |      |
|    |   |                           |                                 |                      |     | References: 2.                      |      |
|    |   |                           |                                 |                      |     | Behrman RE,                         |      |
|    |   |                           |                                 |                      |     | Kliegman RM.                        |      |
|    |   |                           |                                 |                      | 1 . | Nelson                              |      |
|    |   |                           |                                 |                      |     | Essentials of<br>Pediatrics, 4th    |      |
|    |   |                           |                                 |                      |     | Ed. WB                              |      |
|    |   |                           |                                 |                      |     | Saunders                            |      |
|    |   |                           |                                 |                      |     | Company,                            |      |
|    |   |                           |                                 |                      |     | Philadelphia.                       |      |
|    |   |                           |                                 |                      |     | 2000                                |      |

| 11 | Explaining                      | 4  | Criteria:  | Tutorial:  | Material:  | 100% |
|----|---------------------------------|--|--|--|--|------|
|    | abnormal uterine bleeding (AUB) | 1.11.1 Explain the definition of abnormal uterine bleeding 2.11.2 Explain the classification of PUA based on the type of bleeding 3.11.3 Explain the classification of PUA based on the type of bleeding based on the cause of bleeding  | 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 Assessment, Practical / Performance, Tests | 2 x 150 minutes Lecture: 3 x 100 minutes Practical 2 x 170 minutes                                   | Menstrual Disorders References: 5. Cunningham F, et al, (eds) 2008. William Obstetrics, 23rd. New York  Material: Menstrual Disorders References: 3. Berek, JS. Adhasi, E.Y. and Hilard, P.A. 1998. Novak;s Gynecology, 12th Ed. William and Wilkins Co., Baltimore  Material: Menstrual Disorders Reference: 15. Lawrence, fapadaki. Current Medical Diagnosis and Treatment. The McGraw Hill Company. USA. 2008.  Material: Menstrual Disorders References: 18. Nonwitz, Errol, Schorge, John. 2008. At A Glance Obstetrics & Gynecology. Jakarta. Erlangga Publishers  Material: Menstrual Disorders References: 4. Wiknjosastro H, (ed), 2008. Midwifery Science, fourth edition. Jakarta: YBP-SP Wiknjosastro H, (ed), 2008. Gynecology Science, second edition, third printing. Jakarta: YBP-SP. |      |
| 12 | Explaining infertility          | 1.1.1 Explain infertility 2.1.2 Explain the difference between primary and secondary infertility 3.1.3 Explain the causes of infertility 4.1.4 Explain therapy in cases of infertility 5.1.5 Identify diseases related to infertility, such as endometriosis, Pelvic Inflammatory disease (PID), infections of the reproductive system | 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:<br>2 x 150<br>minutes<br>Lecture:<br>3 x 100<br>minutes<br>Practical<br>2 x 170<br>minutes | Material: Infertility References: 3. Berek, JS. Adhasi, E.Y. and Hilard, P.A. 1998. Novak;s Gynecology, 12th Ed. William and Wilkins Co., Baltimore  Material: Infertility Bibliography: 15. Lawrence, fapadaki. Current Medical Diagnosis and Treatment. The McGraw Hill Company. USA. 2008.  | 100% |

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

Evaluation Percentage Recap: Project Based Learning

|    | Evaluation Percentage Recapt Project |            |  |  |  |  |  |
|----|--------------------------------------|------------|--|--|--|--|--|
| 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

- 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.
- 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.
- 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.
- 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.