***Module Handbook***

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| Module Title  | Animal Behavior |
| Module Level, if available  | Undergraduate Study Program of Animal Science |
| Course Code | PEP 4017 |
| Headings, if available | *­*- |
| Course (MK) | Animal Behavior |
| Semester | ~~Odd~~/Even |
| Course Coordinator | Dr. Ir. Sri Minarti, MS, IPM, ASEAN Eng |
| Teaching Team | 1. Dr. Ir. Sri Minarti, MP, IPM. ASEAN Eng
2. Prof. Dr. Ir. Nur Ihsan, MS
3. Dr. Ir. Kuswati, MS, IPM, ASEAN Eng
4. Dr. Ir. Tri Eko Susilorini, MP, IPM, ASEAN Eng
5. Dr. Ir. Nurul Isnaini, MS
6. Dr. Ir. Sri Wahyuningsih, M.Si
7. Dr. Ir. Edhy Sudjarwo, MP
8. Dr. Ir. Muharlien, MS
9. Dr. Dyah Lestari Yulianti, S.Pt. MP
10. Ir. Trianti Djohari, M.Agr.St
11. Wike Andre Septian, S.Pt, M.Si
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| Language of instruction | Combination (Indonesian language and English) |
| Linkages with the Curriculum | Study Program: Animal ScienceSpecialization: Animal Production*Type: Compulsory/~~Non-Compulsory~~* |
| Learning Methods and Duration | 1. Lecture/Meeting/Tutorial: 100 minutes/week/semester
2. Structured Assignments: 100 minutes/week/semester
3. Independent Study: 120 minutes/week/semester
4. Practicum: 160 minutes/week/semester
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| Student Study Load | Student Study Load480 minutes/week/semester or equivalent to 8 hours/week/semester |
| Credit Weight | 3 credits |
| Requirements for Passing the Course | * Attendance >80%
* The final score of all the components of the PBM evaluation >44
* Final Score = (10% × Score of Structured Assignments) + (30% × Score of Practicum)+ (30% × Score of Midterm Exam) + (30% × Score of Final Exam
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| Prerequisite Courses | Introduction to Animal Science, Anatomy, and Physiology |
| Learning Outcomes |

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| **LO** | **Domains** |
| **Attitude** | **Knowledge** | **General Skills** | **Specific Skills** |
| Able to explain basic animal behavior, including: social behavior, agonistic behavior, the fulfillment of nutrition, caring for the body, and response to the environment. |  | √ |  |  |
| Able to identify animal abnormal behavior. |  | √ | √ |  |
| Able to implement maintenance following animal behavior and welfare. | √ | √ |  | √ |

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| Learning Content | Learning content include:

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| **Materials** | **Learning Content (minutes)** |
| **Lecture/Tutorial** | **Structured Assignments** | **Independent Study** | **Practicum** |
| Introduction | √(1×100 minutes)  |  | √ |  |
| Nature and Behavior of Animal | √(1×100 minutes)  |  | √ |  |
| Developmental Behavior | √(1×100 minutes)  |  | √ |  |
| Behavior of Meeting Nutritional Needs | √(1×100 minutes)  |  | √ |  |
| Social Behavior | √(2×100 minutes)  | √ | √ |  |
| Eliminative Behavior | √(1×100 minutes)  |  | √ |  |
| Behavior of Caring for the Body | √(1×100 minutes)  |  | √ |  |
| Male Reproductive Behavior  | √(1×100 minutes)  |  | √ |  |
| Female Reproductive Behavior  | √(1×100 minutes)  |  |  |  |
| Parent-Child Behavior | √(1×100 minutes)  |  |  |  |
| Environmental Response Behavior | √(1×100 minutes)  | √ |  |  |
| Basic Concepts and Animal Handling Techniques | √(1×100 minutes)  | √ | √ | √ |
| Animal Welfare | √(1×100 minutes)  | √ | √ | √ |

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| Test Terms and Forms | Examination requirements: A minimum of 80% attendance to attend Final ExamForms of the test:Multiple Choices and Essays |
| Learning Media | Projector and screens, Zoom application, Google Classroom, e-book, WA Group |
| References | 1. X. Manteca, E. Mainau, and D. Temple. 2012. What is Animal Welfare? The Farm Animal Welfare Fact Sheet. No 1/June 2012.
2. Altinçekiç S. O., and Koyuncu M., 2012. Small Ruminant Behaviour and Welfare. Professional Paper.
3. Grandin. 1980. Livestock Behavior as Related to Handling Facilities Design.
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