Module designation	Poultry Production System
Semester(s) in which the module is taught	Even semester
Person responsible for the module	Prof. Dr. Ir. Wihandoyo, MS., Ph.D. Prof. Dr. Ir. Sri Harimurti, SU. Dr. Ir. Heru Sasongko, MP. Dr. Ir. Sri Sudaryati, MS. drh. Bambang Ariyadi, MP., Ph.D.
Language	Bahasa and English
Relation to curriculum	Specialization's Compulsory
Teaching methods	Classical lecture and discussion
Workload (incl. contact hours, self-study hours)	Total workload: 79 hours Contact hours: - Lecture: 23 hours - Academic activity: 28 hours Private study: 28 hours
Credit points	2/0
Required and recommended prerequisites for joining the module	None
Module objectives/intended learning outcomes	Course Outcomes (CO): 1. Able to explain the complexity of poultry system production. 2. Able to explain the sustainability of poultry system production and its economic, environmental, social indicators. 3. Able to design a sustainable poultry system production. Expected Learning Outcomes: - Attitudes and Behaviors: 1. Piety to God and be able to show religious attitude and maintain the humanity values in carrying the task, which is based on religion, moral, and ethics. (CO1) 2. Be proud and love the homeland show nationalism, and contribute to the improvement of the life quality in the community, nation and country, and the advancement of civilization according to Pancasila. (CO1) 3. Showing the social sensitivity and attention to the community and environment by respecting the culture diversity, view, religious, beliefs, and other people's opinion, and also obey the rules. (CO1) 4. Be accountable in carrying the professional practice that includes ability to accept accountability towards decision and professional action. It shall be according to the scope of the practice under their responsibility and laws. (CO1) - Mastery in Sciences: 1. Able to master the current animal science and its application theory. (CO1) 2. Able to master the livestock production science, animal nutrition and fed science, animal products technology, and the livestock social economics in relation to food security and environment. (CO1) 3. Able to master the design, management, and development

	of livestock research. (CO1) - Special skills: 1. Able to make innovation in the animal husbandry based on the development of science and technology. (CO1, CO3) 2. Able to design interdisciplinary and multidisciplinary research in the animal husbandry. (CO1, CO3) 3. Able to formulate and solve problems in the national development especially in terms of animal husbandry. (CO1, CO3) 4. Able to solve problems and anticipate issues in the development of animal science and industry. (CO1, CO3) - General skills: 1. Able to develop logical, critical, systematic, and creative thought through scientific research, creation of design in the science and technology, which pays attention and applies humanity values according to their expertise. The graduates are able to arrange scientific concept and the study result based on the principles, procedures, and scientific ethics. (CO1, CO2) 2. Able to identify the science that becomes their research object and position it to a research map by using information technology in the context of science development and expertise implementation developed through interdisciplinary or multidisciplinary approaches. (CO1, CO2) 3. Able to make a decision in the context of solving problems in the development of science and technology, which pays attention and applies humanity values based on analysis study or experiment towards information and data. (CO1, CO2) 4. Able to communicate the result of reasoning and scientific research in form of thesis and scientific writing responsibly based on academic ethics in the accredited national journal. (CO1, CO2) 5. Able to maintain the academic integrity generally and avoid the plagiarism practice. (CO1, CO2) 6. Able to communicate spoken and written English effectively by using the information technology for the development of animal science and its implementation. (CO1, CO2)
Content	This course focused on the comprehension of poultry production system as meat and egg producer. The comprehension is intended to explore and design a sustainable poultry production. The development of production system by considering the multiple purposes of animal, economic viability, social acceptability, animal welfare, and environmental aspects.

<table>
<tr><td rowspan="11">Exams and assessment formats</td><td>Assessment Components</td><td colspan="2">Couse Outcomes (CO)</td><td>Percentage (%)</td></tr>
<tr><td>1. Midterm exam (written test, take home exam, paper assignment)</td><td colspan="2">CO1</td><td>35</td></tr>
<tr><td>2. Final exam (written test, take home exam, paper assignment)</td><td colspan="2">CO2 & CO3</td><td>35</td></tr>
<tr><td>3. Short quizzes</td><td colspan="2">CO3</td><td>10</td></tr>
<tr><td>4. Presentation</td><td colspan="2">CO3</td><td>10</td></tr>
<tr><td>5. Take-home written assignmnets</td><td colspan="2">CO3</td><td>10</td></tr>
<tr><td colspan="4">Grade and Score</td></tr>
<tr><td>Grade</td><td>Score</td><td>Grade</td><td>Score</td></tr>
<tr><td>A</td><td>≥80</td><td>C+</td><td>45-49,9</td></tr>
<tr><td>A-</td><td>75-79,9</td><td>C</td><td>40-44,9</td></tr>
<tr><td>A/B</td><td>70-74,9</td><td>C-</td><td>35-39,9</td></tr>
<tr><td>B+</td><td>65-69,9</td><td>C/D</td><td>30-34,9</td></tr>
<tr><td>B</td><td>60-64,9</td><td>D+</td><td>25-29,9</td></tr>
<tr><td>B-</td><td>55-59,9</td><td>D</td><td>20-24,9</td></tr>
<tr><td>B/C</td><td>50-54,9</td><td>E</td><td>0-19,9</td></tr>
<tr><td>Study and examination requirements</td><td colspan="4">The final grade in the module is composed of 35% performance on Midterm exam, 35% final exam, 10% quiz, 10% presentation, and 10% take-home written assignment. Students must have a final grade of 70% or higher to pass</td></tr>
<tr><td>Reading list</td><td colspan="4">Learning books and articles related to the topics.</td></tr>
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