



Course Module
Department of Animal Science
Faculty of Animal Science
Universitas Brawijaya

Module Name	Thesis
Module Level	Undergraduate Study Program of Animal Science
Code	UBU60001
Subtitle	-
Courses	Thesis
Semester (s)	7-8
Person responsible for the module	All Lecturer
Lecturer	
Language	Indonesian and English language
Relation to Curriculum	Study Program: Animal Science Specialization: Animal Science Type: Compulsory
Type of Teaching, Contact Hours	Lecture: 100 minutes/meeting Independent Study: 150 minutes/meeting
Workload	272.00 hours/semester Lecture: 14 meetings*100 minutes Independent Study: 16 meetings*150 minutes
Credit points	6 credits or 10.20 ECTS
Requirements According to the Examination Regulations	
Recommended Prerequisite	1. Already completed 120 credits 2. Complete all compulsory courses
Module Objectives / Intended Learning Outcomes	<ul style="list-style-type: none"> • Capability to develop knowledge and comprehensive mindset based on Animal science and industry (LO 4) • Capability to perform an independent, standardized, measurable, effective, efficient and sustainable work (LO 7) • Capability to effectively communicate the thought, concept, implementation and analysis in oral and written form, nationally and internationally (LO 9) • Capability to ethically design and perform experiments, analyze and interpret data as to provide sustainable problem solving in Animal Science (LO 12)
	<p>Objectives:</p> <p>Thesis is a learning activity carried out by students as a final project under the guidance of lecturers determined by the faculty in the form of research or literature studies, starting from choosing titles, compiling proposals, analyzing data, compiling thesis manuscripts, presenting the research results in the seminar forums and thesis exams.</p>
	Knowledge:



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	Able to recognize and understand to develop knowledge and comprehensive mindset based on Animal science and industry
	<p>Skills</p> <p>Cognitive able to understand and develop comprehensive insight and mindset according to the science and field of the animal industry</p> <p>Phsycomotoric able to design and conduct experiments, analyze and interpret data to make correct decisions in solving problems in the field of animal science, meet ethics, and have environmental insight</p>
	<p>Competences</p> <ol style="list-style-type: none"> 1. Students are able to prepare proposals, conduct research, and process data using appropriate analytical tools. 2. Students are able to compile research reports and communicate with the guidance of lecturers. 3. Students are able to present and defend scientific arguments over the research results at seminar forums and thesis exams 4. Students are able to make scientific articles from research results that are appropriate as repository articles
Content	<ol style="list-style-type: none"> 1) Preparation of TOR 2) Instructor submission 3) Making a proposal in the guidance of the supervisor 4) Conducting research / literature review 5) Preparation of research reports / literature review under the guidance of the supervisor 6) Seminar on research results / literature review 7) Examination of research results 8) Making scientific articles
Study and Examination Requirements and Forms of Examination	<ol style="list-style-type: none"> 1. Paper Writing 2. Mentoring Process 3. Contents Understanding 4. Presentation 5. Discussion <p>How to score:</p> <p>Writing Draft and Mentoring Process = 50%</p> <p>Material Understanding and Discussion = 40 %</p> <p>Presentation = 10%</p> <p>Total Score = 100%</p> <p>A : 80 < Final Score ≤ 100</p> <p>B+ : 76 < Final Score ≤ 79</p>



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	B : $71 < \text{FinalScore} \leq 75$ C+ : $61 < \text{Final Score} < 70$ C : $56 < \text{FinalScore} \leq 60$
Media Employed	Projector and screens, Zoom application, Google Classroom, e-book, WA Group
Reading List	Guidelines for Thesis of Faculty of Animal Science, Universitas Brawijaya 2020