SEMESTER COURSE PLAN (SCP)

THESIS
(23I01140204)

TEACHING TEAM :

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BACHELOR PROGRAMME IN ANIMAL HUSBANDRY
FACULTY OF ANIMAL SCIENCE
HASANUDDIN UNIVERSITY
MAKASSAR
2025

BACHELOR PROGRAMME IN ANIMAL HUSBANDRY
FACULTY OF ANIMAL SCIENCE
HASANUDDIN UNIVERSITY

Vision

Vision of the study program :
Becoming an international standard in livestock education provider based on the Indonesian Maritime Continent

Vision Strategic

In accordance with the vision, mission, and objectives that have been set, the Animal Husbandry Study Program of the Faculty of Animal Science sets the following objectives to be achieved:

a. Improving the quality of learning implementation that is in line with the needs of industry and society based on research and international standards;
b. Creating networks and partnerships in the development of Animal Husbandry science and technology and its utilization in the implementation of learning;
c. Producing graduates who have character, vision, creativity and innovation in the field of animal husbandry science and technology with an entrepreneurial perspective.

Mission

The mission carried out in the implementation of the Bachelor of Animal Husbandry Study Program, Faculty of Animal Husbandry, Hasanuddin University is

1) Organizing quality learning to produce independent and globally competitive Animal Husbandry scholars.
2) Developing animal husbandry science for the benefit of the nation.
3) Providing a conducive academic climate for implementing education with an entrepreneurial perspective.

Graduate Profiles

No	Profile	Description
1	Manager	Graduates who apply concepts and techniques in managing livestock farming and institutions related to livestock businesses such as financial institutions
2	Young Researcher	Graduates who able to apply scientific concepts and methods in solving problems in the development of the field of Animal Husbandry
3	Planners	Graduates who able to prepare potential and problem analysis, as well as formulate plans and strategies for the development of the livestock and related industries
4	Educators	Graduates who have the ability and skills to transfer science and technology to students in the field of animal husbandry
5	Entrepreneur	Graduates who able to apply business in the field of Animal Husbandry as their main business, or business development to support livestock business
6	Bureaucrat	Graduates who are able to organize government duties, especially in the affairs of livestock development

Learning Outcomes imposed on the Course

ILO-4 - Able to apply logical, critical, systematic, and innovative thinking in the context of developing or implementing information technology-based science and technology (GS-01).

ILO-5 - Able to make appropriate decisions in the context of problem solving, based on the results of data and information analysis (GS-02).

ILO-8 - Able to synthesize production systems by integrating the field of animal husbandry with other fields of science (SS-02).

Course Learning Outcomes (CLO)

CLO-1: Capable do taking And analysis data study or task end (ILO4)

CLO-2: Capable serve data And compile discussion, as well as take conclusion on research results or final assignment (ILO5)

CLO-3: Able to answer or provide clarification on questions, responses or suggestions when taking the final assignment exam (ILO8)

Sub-CLO

Sub CLO-1: Able to carry out measurements or collect data according to the approved proposal (CLO-1)

Sub CLO-2: Capable do tabulation And analysis data with appropriate in accordance with proposal which has been approved (CLO-1)

Sub CLO-3: Able to present data in tables or graphs according to the results of data analysis and the objectives of the assignment. end (CLO-2)

Sub CLO-4: Able to formulate discussions and literature reviews based on the results of data analysis obtained (CLO-2)

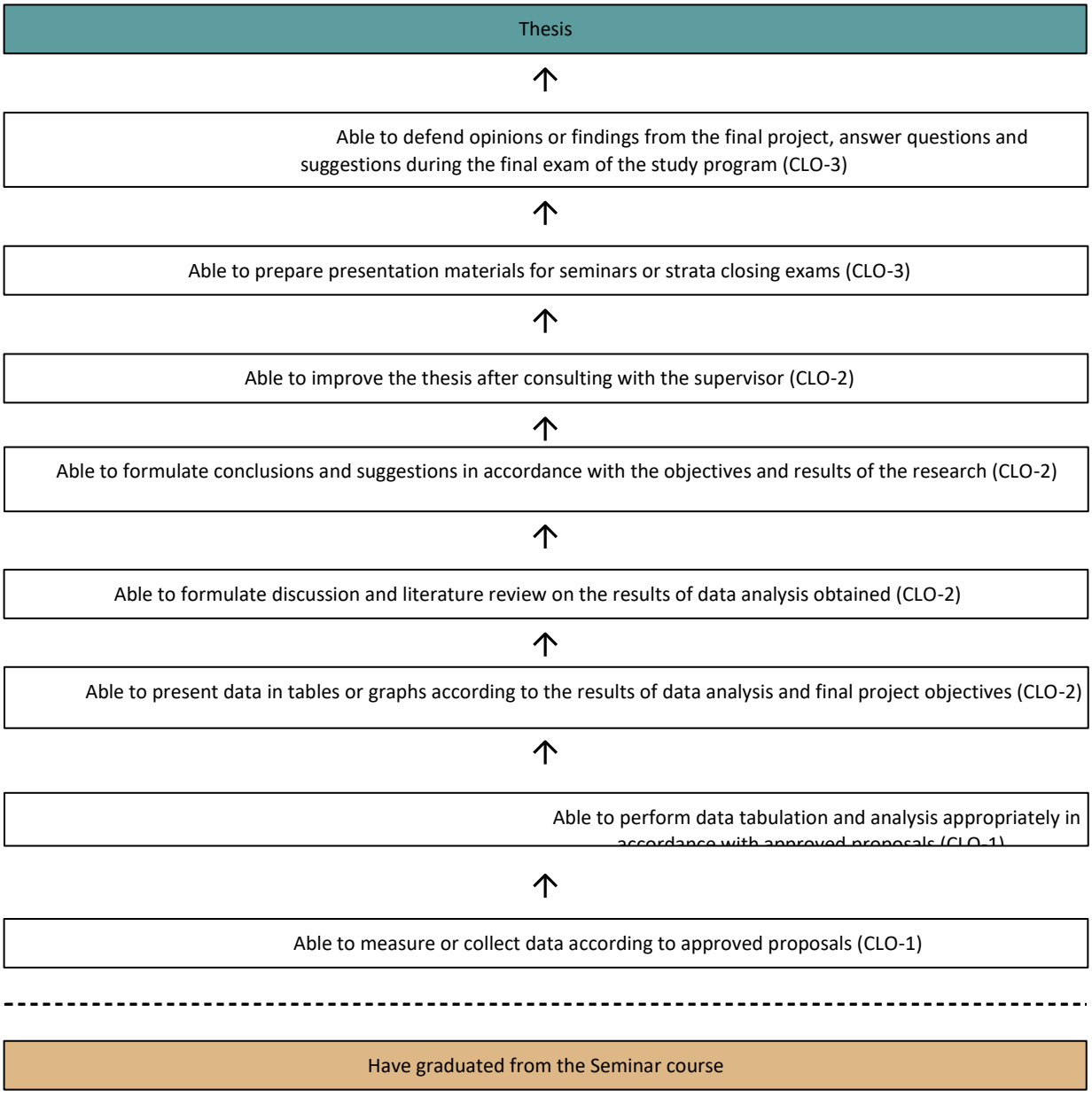
Sub CLO-5: Able to formulate conclusions and suggestions in accordance with the objectives and results of the research (CLO-2)

Sub CLO-6: Able to make improvements to the thesis after consulting with the supervisor (CLO-2)

Sub CLO-7: Able to prepare presentation materials for seminars or final undergraduate exams (CLO-3)

Sub CLO-8: Able to defend opinions or findings from the final assignment, answer questions and suggestions during the final exam of the study program (CLO-3)

Learning Analysis



HASANUDDIN UNIVERSITY
FACULTY OF ANIMAL SCIENCE
BACHELOR PROGRAMME IN ANIMAL HUSBANDRY
SEMESTER COURSE PLAN

Course	Code	Course Group	Credits Points	Semester	Date of Preparation
Thesis	23I01140204	None	4	None	None

	Developer Lecturer	Course Coordinator	Head of study Program
Authority	Dr. Ir. Wempie, M.Sc., Dr. Ir Rohmiyatul Islamiyati, MP., Dr. Ir. Hj. St. Rohani, M.Si., Prof. Dr. Ir. Muhammad Irfan Said, S.Pt., MP., IPM, ASEAN Eng	Prof. Dr. Ir. Muhammad Irfan Said, S.Pt., MP., IPM, ASEAN Eng.	Dr. Agr. Ir. Renny Fatmyah Utamy, S. Pt., M. Agr., IPM

Course Learning Outcomes	**ILOs that are imposed on the course**	
	ILO- 4:	Able to apply logical, critical, systematic, and innovative thinking in the context of developing or implementing information technology-based science and technology.
	ILO- 5:	Able to make appropriate decisions in the context of problem solving, based on the results of data and information analysis
	ILO- 8:	Able to synthesize production systems by integrating the field of animal husbandry with other fields of science
	ILO⇒ Course Learning Outcomes (CLO)	
	Upon completion of this course, it is expected that:	
	ILO- 4	**CLO-1 :** Capable do taking And analysis data study or task end
	ILO- 5	**CLO-2 :** Capable serve data And compile discussion, as well as take conclusion on results research or task end
	ILO- 8	**CLO-3 :** Capable answer or give clarification on question, response or suggestion in follow exam task end

	CLO ⇒ Sub-CLO	
	CLO-1	**SUB-CLO-1:** Capable do measurement or taking data in accordance proposal Which has approved
		SUB-CLO-2: Capable do tabulation And analysis data with appropriate in accordance with proposal Which has approved
	CLO-2	**SUB-CLO-3:** Capable serve data in table or chart in accordance results analysis data And objective task end
		SUB-CLO-4: Capable formulate discussion And study literature on results analysis data Which obtained
		SUB-CLO-5: Capable compile formulation conclusion And suggestion in accordance with objective And results study
		SUB-CLO-6: Capable do repair thesis after consult to mentor
	CLO-3	**SUB-CLO-7:** Capable compile material presentation For seminar or exam closed strata
		SUB-CLO-8: Capable maintain opinion or findings from task end, answer question And suggestion during ongoing exam end of study program

Correlation between ILOs/CLOs to Sub-CLOs

ILOs that are imposed on the course	ILO	SUB CLO	Form Assessment+			Weight	Value	Student Score
			Formative	Summative				
				Case Study	Presentation Individual			
ILO- 4	CLO- 1	SUB- CLO- 1		5	0	5		
ILO- 4	CLO- 1	SUB- CLO- 2		10	0	10		
ILO- 5	CLO- 2	SUB- CLO- 3		10	0	10		
ILO- 5	CLO- 2	SUB- CLO- 4		10	0	10		
ILO- 5	CLO- 2	SUB- CLO- 5		5	0	5		
ILO- 5	CLO- 2	SUB- CLO- 6		15	0	15		

ILO- 8	CLO-3	SUB-CLO- 7		10	0	10		
ILO- 8	CLO-3	SUB-CLO- 8		0	35	35		
				65	35	100		

Course Description	This course discusses how to write a proper and correct thesis in accordance with the rules/guidelines for writing undergraduate final assignments, as well as preparing reports on other activities related to tasks and professions in the field of animal husbandry. The course is delivered using blended learning. Assessment is carried out by a thesis exam.
Learning Materials / Subject Matter	1. Retrieval data or gauge parameter test 2. Tabulation And analysis data results study 3. Presentation data in table/figure 4. Compilation Results Discussion 5. Formulation Conclusion And suggestion 6. Repair on suggestion mentor 7. Compilation material seminar And exam end 8. Carry out Exam Thesis
Reference	**Key Reference**
	1. Guide writing thesis/assignment end study Bachelor Programme in Animal Husbandry Unhas
	Additional Reference
	-
Teaching Team	Dr. Ir. Wempie, M.Sc., Dr. Ir Rohmiyatul Islamiyati, MP., Dr. Ir. Mrs. St. Rohani, M.Sc., Prof. Dr. Ir. Muhammad Irfan Said, S.Pt., MP., IPM., ASEAN Eng.
Course requirements	Seminar

Week	**Sub CLO (End ability of each learning stage)**	**Assesment**		**Forms and Methods of Learning [time estimate]**		**Content**	**Weight of Assesment (%)**
		Indicator	**Technique & Criteria**	**Offline**	**Online**		

1	2	3	4	5	6	7	8
1- 2	Capable do measurement or data collection according to the approved proposal (CLO-1)	**Formative:** - **Summative:** Completeness measurement	**Formative Criteria : Summative Criteria :** Case Study (5) **Technique Evaluation:** Non- Test	**Research, Design, or Development:** Case Study 2x2x50		Measurement or data retrieval	5
3- 4	Capable do tabulation and analyze data appropriately in accordance with the approved proposal (CLO-1)	**Formative:** - **Summative:** Completeness analysis	**Formative Criteria : Summative Criteria :** Case Study (10) **Technique Evaluation:** Non- Test	**Research, Design, or Development:** Case Study 2x2x50"		Tabulation And analysis data	10
5- 6	Capable serve data in tables or graphs according to the results of data analysis and the objectives of the final assignment (CLO-2)	**Formative:** - **Summative:** Completeness of data presentation And discussion	**Formative Criteria : Summative Criteria :** Case Study (10) **Technique Evaluation:** Non-Test	**Research, Design, or Development:** Case Study 2x2x50"		Presentation data	10
7- 8	Able to formulate discussions And study literature on the results of the analysis of	**Formative:** - **Summative:** Completeness of discussion	**Formative Criteria : Summative Criteria :** Case Study (10) **Technique Evaluation:**	**Research, Design, or Development:** Case Study 2x2x50"		Formulation discussion and literature review	10

	the data obtained (CLO-2)		Non- Test				
9	Able to formulate conclusions And suggestion in accordance with the objectives and results of the research (CLO-2)	**Formative:** - **Summative:** Completeness formulation	**Formative Criteria : Summative Criteria :** Case Study (5) **Technique Evaluation:** Non- Test	**Research, Design, or Development:** Case Study 1x2x50"		Formulation conclusions and suggestions	5
10- 11	Able to make improvements to the thesis after consult to the supervisor (CLO-2)	**Formative:** - **Summative:** Completeness repair	**Formative Criteria : Criteria Summative:** Case Study (15) **Technique Evaluation:** non test	**Research, Design, or Development:** Case Study		Consultation And final assignment revision	15
12	Capable compile presentation materials For seminar or exam closed strata (CLO-3)	**Formative:** - **Summative:** Completeness material arrangement	**Formative Criteria : Summative Criteria :** Case Study (10) **Assessment Techniques:** Non- Test	**Seminar:** Self-Directed Learning 1x2x50"		Compilation seminar/exam materials	10
13- 16	Able to defend opinions or findings from thesis, answer question and suggestions during the final exam of the study program	**Formative:** - **Summative:** Completeness presentation and answers to questions	**Formative Criteria: Summative Criteria :** Presentation individual (35) **Assessment Techniques:** Non- Test	**Seminar:** Case Study 4x2x50"		Seminar results And final assignment exam	35

	(CLO- 3)						
							100

Matrix ILO, CLO, and Assessment Method

ILO / CLO	CLO-1	
ILO-3 (P2)	Group Presentation (Weight 15%) Case Study (Weight 15%) Group Presentation (Weight 10%) Group Paper Assignment (Weight 15%)	
ILO-5 (KU2)		
ILO-8 (KK2)		Group Presentation (Weight 15%) Practicum/Field Practice (Weight 30%)

Evaluation Type and Assessment Weight

Type	Assesment Weight
Case Study	65
Presentation individual	35
Total	100

Assessment and Evaluation of Student Achievement of CLO

ILOs imposed on the Course	CLO	SUB CLO	Form of Assessment*					Weight	Value	Student Score
			Formative	Sumative						
				Group Presentation	Problem Base Learning	Practicum/Field Practice	Case Study			
ILO- 4	CLO- 1	SUB-CLO- 1		5	0	5				
ILO- 4	CLO- 1	SUB-CLO- 2		10	0	10				
ILO- 5	CLO- 2	SUB-CLO- 3		10	0	10				
ILO- 5	CLO- 2	SUB-CLO- 4		10	0	10				
ILO- 5	CLO- 2	SUB-CLO- 5		5	0	5				
ILO- 5	CLO- 2	SUB-CLO- 6		15	0	15				
ILO- 8	CLO- 3	SUB-CLO- 7		10	0	10				
ILO- 8	CLO- 3	SUB-CLO- 8		0	35	35				
				65	35	100				

	**HASANUDDIN UNIVERSITY** **FACULTY OF ANIMAL SCIENCE** **BACHELOR PROGRAMME IN ANIMAL HUSBANDRY**

STUDENT STRUCTURED ASSIGNMENT PLAN

Course	Thesis				
Code	23I01140204	**Credit Points**	4	**Semester**	None
Developer Lecturer	Dr. Ir. Wempie, M.Sc., Dr. Ir Rohmiyatul Islamiyati, MP., Dr. Ir. Hj. St. Rohani, M.Si., Prof. Dr. Ir. Muhammad Irfan Said, S.Pt., MP., IPM, ASEAN Eng.				

Task Form	**Task Time**
Document	None

Task Title

Thesis

Course Learning Outcomes

-

Task Description

-

Assignment Method

Methods and procedures as well as writing procedures can be seen in the guidelines for writing a thesis of the Faculty of Animal Science

Form and Format of Output

a. Thesis
b. External Form: Paper

Indicators, Criteria and Assessment Weight

-

Implementation Schedule

None	

Other

-

Reference List

1. Guidelines Academic Study Program S1 Farm Faculty of Animal Science Unhas
2. Guide writing thesis/assignment end study Bachelor Programme in Animal Husbandry UNHAS

DEFINITION OF 1 CREDIT IN THE FORM OF LEARNING	**Jam**

A	Lectures, Responses, Tutorials			
	Offline	Structured Assignments	Independent Learning	
	50 minute/week/semester	60 minute/week/semester	60 minute/week/semester	2,83
B	Seminar or other similar forms of learning			
	Offline		Independent Learning	
	100 minute/week/semester		70 minute/week/semester	2,83
C	Practicum, studio practice, workshop practice, field practice, research, community service, and/or other equivalent forms of learning			
	170 minute/week/semester			2,83

No	Student Learning Metthods	Code
1	Small Group Discussion	SGD
2	Role-Play & Simulation	RPS
3	Discovery Learning	DL
4	Self-Directed Learning	SDL
5	Cooperative Learning	CoL
6	Collaborative Learning	CbL
7	Contextual Learning	CtL
8	Project Based Learning	PjBL
9	Problem Based Learning & Inquiry	PBL
10	Or other learning methods, which can effectively facilitate the fulfillment of graduate learning outcomes.	