

SEMESTER COURSE PLAN (SCP)

FEASIBILITY STUDY OF LIVESTOCK PROJECT
(23I01131002)



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-3 - Mastering the concept and solving livestock problems based on data, science, and scientific methods (K-02).

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

Course Learning Outcomes (CLO)

CLO-1: Capable compile And presenting results study analysis studies eligibility project animal husbandry (ILO3 and ILO5)

Sub-CLO

Sub CLO-1: Able to understand the aspects that need to be studied in a project feasibility study (CLO-1)

Sub CLO-2: Able to compile the administrative and legal aspects of a project feasibility study document (CLO-1)

Sub CLO-3: Capable compile aspect technical production document studies eligibility project (CLO- 1)

Sub CLO-4: Capable compile aspect organization And management document studies eligibility project (CLO-1)

Sub CLO-5: Able to compile economic and marketing aspects of project feasibility study documents (CLO- 1)

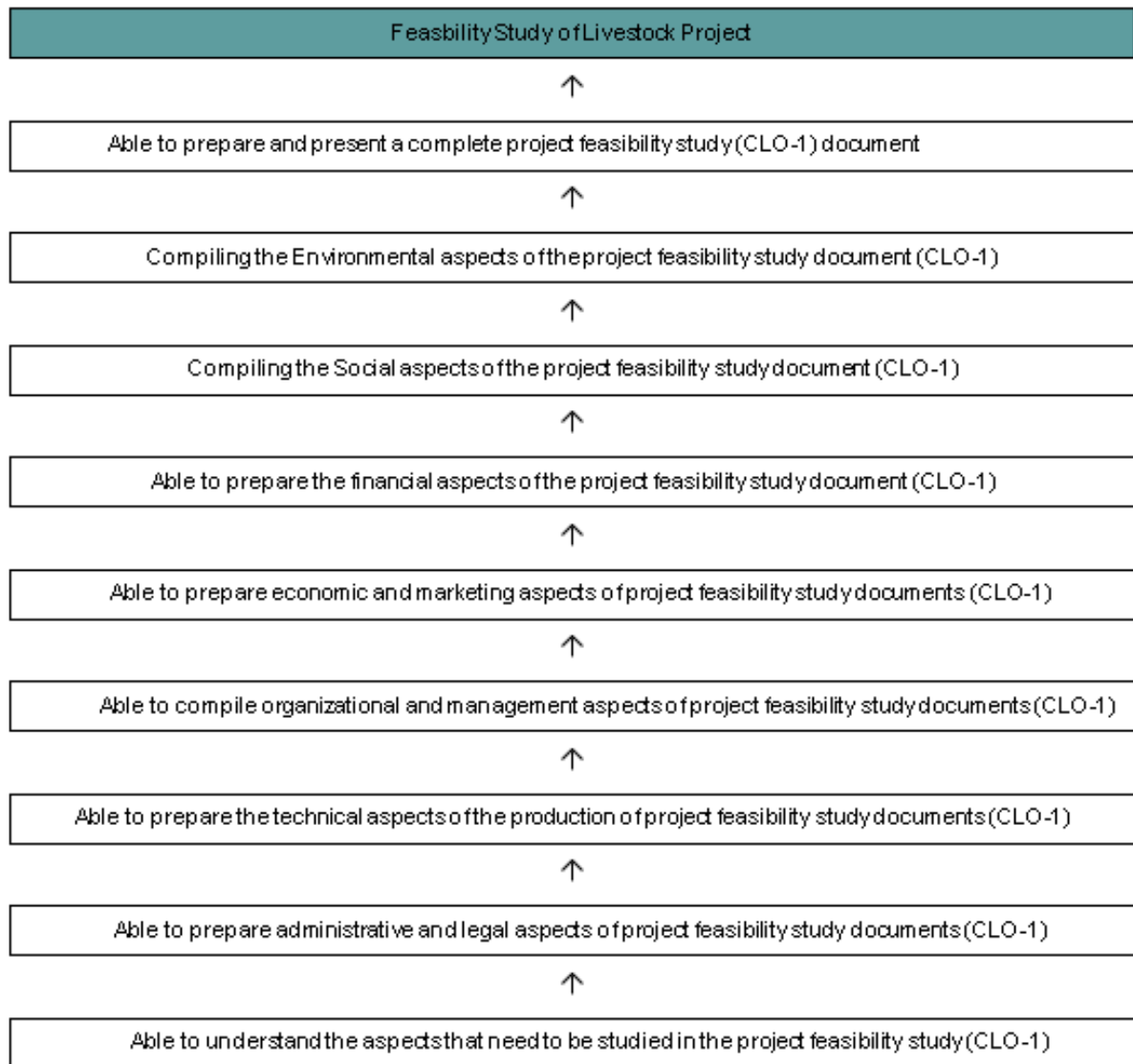
Sub CLO-6: Able to compile financial aspects of project feasibility study documents (CLO-1)

Sub CLO-7: Compile social aspects of project feasibility study documents (CLO-1)

Sub CLO-8: Compile aspect Environment document studies eligibility project (CLO- 1)

Sub CLO-9: Able to compile and present complete project feasibility study documents (CLO- 1)

Learning Analysis





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

Course	Code	Course Group	Credit Points	Semester	Date of Preparation
Feasibility Study of Livestock Project	23I01131002	Social Economy Livestock	2	6	23 September 2024
Authority	Developer Lecturer		Course Coordinator	Head of study Program	
	Prof. Dr. Ir. Hastang, M.Si., IPU, Dr. Ir. Syahriadi Kadir, M.Si., Dr. Ir. Muh. Ridwan, S.Pt., M.Si., IPU, Dr. Ir. Aslina Asnawi, S.Pt., M.Sc., IPM, ASEAN Eng., Dr. Ir. Siti Nurlaelah, S.Pt., M.Sc., IPM, Dr. Ir. Palmarudi M, SU.		Dr. Ir. Muh. Ridwan, S.Pt., M.Sc., IPU	Dr. Agr. Ir. Renny Fatmyah Utamy, S. Pt., M. Agr., IPM	
Course Learning Outcomes	ILOs that are imposed on the course				
	ILO-3	Mastering the concept and solving livestock problems based on data, science, and scientific methods.			
	ILO-5	Able to make appropriate decisions in the context of problem solving, based on the results of data and information analysis.			
	ILO⇒ Course Learning Outcomes (CLO)				
	Upon completion of this course, it is expected that:				
	ILO-3	CLO-1 : Capable compile And presenting results study analysis studies eligibility project farm			
	ILO-5	CLO-1 : Capable compile And presenting results study analysis studies eligibility project farm			
	CLO⇒ Sub-CLOs				

CLO-1	SUB-CLO-1: Capable understand aspects Which need reviewed in studies eligibility project
	SUB-CLO-2: Capable compile aspect administration And law document studies eligibility project
	SUB-CLO-3: Capable compile aspect technical production document studies eligibility project
	SUB-CLO-4: Capable compile aspect organization And management document studies eligibility project
	SUB-CLO-5: Capable compile aspect economy And marketing document studies eligibility project
	SUB-CLO-6: Capable compile aspect financial document studies eligibility project
	SUB-CLO-7: Compiling aspect Social document studies eligibility project
	SUB-CLO-8: Compiling aspect Environment document studies eligibility project
	SUB-CLO-9: Capable Compile And presenting document complete studies eligibility project

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				
				Task Paper Individual	Practicum/Field Practice			
ILO-5	CLO-1	SUB-CLO-2		2.5	2.5	0	5	
ILO-5	CLO-1	SUB-CLO-3		5	5	0	10	
ILO-5	CLO-1	SUB-CLO-4		5	5	0	10	
ILO-5	CLO-1	SUB-CLO-5		5	5	0	10	
ILO-5	CLO-2	SUB-CLO-6		10	10	0	20	
ILO-5	CLO-2	SUB-CLO-7		2.5	2.5	0	5	

ILO-5	CLO-1	SUB-CLO-9		0	25	15	40		
				30	55	15	100		
Course Description	The Feasibility Study of Livestock Project course discusses the concepts, methods, and analysis techniques used to assess and run the feasibility of a project or business in the livestock business from various aspects, both Aspect Administration And Law, Aspect Technical Production, Aspect Financial, Financial Eligibility Criteria, Compilation Cash Flow, Aspect Organizational & Management, Aspect economy and Marketing, and Aspect Social. Students will learn the stages of feasibility study, starting from project idea identification, data collection, market analysis, cost and benefit analysis, to risk and impact assessment. The main focus of this course is to provide analytical skills in compiling comprehensive project feasibility study reports as well as decision-making skills based on evaluation results. In addition, students will be trained to understand the dynamics of planning, budgeting, and project implementation strategies to suit organizational goals and real conditions in the field								
Learning Materials / Subject Matter	<ol style="list-style-type: none"> 1. Structure And model Report Project/Business 2. Aspect Administration And Law 3. Aspect Technical Production 4. Aspect Financial 5. Criteria Eligibility Financial 6. Compilation Cash Flow 7. Aspect Organizational & Management 8. Aspect economy and Marketing 9. Aspect Social 								
Reference	Key Reference								
	<ol style="list-style-type: none"> 1. Ekowati, Titik, Djoko Sumarjono, and Agus Setiadi. 2020. Buku Ajar Studi Kelayakan dan Evaluasi Proyek. Fapet UNDIP: Semarang. 2. Subagyo, A. 2008. Studi Kelayakan. PT Elex Media Komputindo: Jakarta. 3. Ichsan, R.N., Nasution, L., Sinaga, S. 2019. Studi kelayakan bisnis = Business feasibility study. N.p.: CV. Manhaji: Medan. 								
	Additional Reference								
<ol style="list-style-type: none"> 1. Maeanti, Resty F., Akhmad Fauzi, and Asti Istiqomah. "Evaluasi kelayakan finansial usaha peternakan dan pengembangan biogas: studi kasus Desa Suntenjaya, Bandung." <i>Jurnal Ekonomi dan Pembangunan Indonesia</i> 14.1 (2013): 2. 2. Rahmi, E., Khairina, E., & Sartika, W. 2018. Analisis Kelayakan Finansial Usaha Peternakan Ayam Ras Petelur di Kecamatan Guguak Kabupaten Lima Puluh Kota Provinsi Sumatera Barat (Studi Kasus pada Usaha Ayam Petelur Jaka Farm, Kubang Tungkek). 3. Nisa, K, Wardani, M., dan and Nuciferani, F.. 2024. Analisis Kelayakan Finansial Pembangunan Peternakan Studi Kasus: Desa Purworejo, Kecamatan Sanankulon, Kota Blitar. <i>Prosiding Seminar Nasional Sains dan Teknologi Terapan</i>. 									

Teaching Team		Prof. Dr. Ir. Hastang, M.Sc., IPU, Dr. Ir. Syahriadi Kadir, M.Sc., Dr. Ir. Muh. Ridwan, S.Pt., M.Sc., IPU, Dr. Ir. Aslina Asnawi, S.Pt., M.Sc., ASEAN Eng., Dr. Ir. Siti Nurlaelah, S.Pt., M.Sc., Dr. Ir. Palmarudi M, SU.					
Course requirements		-					
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	Capable understand aspect- the necessary sapek examined in the study eligibility project (CLO-1)	Formative: - Summative: -	Formative Criteria : Summative Criteria Assesment Technique: None	Studying: Cooperative learning 1 x 2 x 50	1	1. Information Contract And Plan Learning 2. Structure And model Report Project/Business 3. Base : - Business Feasibility Definition and Project valuation - The importance of feasibility studies and project evaluation - Purpose and Objectives of Feasibility Study and Evaluation Project	0
2- 3	Capable compile aspect administration And law document	Formative: - Summative:	Formative Criteria : Summative Criteria	Studying: Cooperative learning		Aspect Administration And Law a. Background Behind	5

	studies eligibility project (CLO-1)	Response Analytical To Material Lecture. Ability Compile document aspect administration And law studies eligibility project	Task Paper Individual (2.5) Practicum/Field Practice (2.5) Assesment Technique: Test And Non Test	1 x 2 x 50		Project b. Meaning And Objective Project c. Laws and Government Regulations Legal Aspects of the Project	
4- 5	Capable compile aspect technical production document studies eligibility project (CLO-1)	Formative: - Summative: a. Response Analytical To Material Lecture. b. Ability Compile aspect Technical Production in document studies eligibility project	Formative Criteria : Summative Criteria Task Paper Individual (5) Practicum/Field Practice (5) Assesment Technique: None	Studying: Cooperative learning 1 x 2 x 50		Aspect Technical Production 1. Capacity Production 2. Need Means And Infrastructure Production 3. Condition And Construction Building 4. Machine And Equipment Production 5. Lay Out Factory/Production 6. Planning Production 7. <i>Flow Chart</i> Production	10
6	Capable compile aspect financial document studies eligibility project (CLO-1)	Formative: - Summative: a. Response Analytical To Material Lecture. b. Ability identify Component Cost And Reception A Project/Business	Formative Criteria : Summative Criteria Practicum/Field Practice (2.5) Task Paper Individual (2.5) Assesment Technique:* Non test	Studying: Case Study 1 x 2 x 50		Aspect Financial Identification component Cost And Reception: · Plan/target sale · Income · Costs : a. Cost Still And Variables b. Calculation Depreciation Calculation Debt installments main And flower	5
7	Capable compile aspect financial document studies	Formative: -	Formative Criteria : Summative Criteria	Studying: Case Study		Compilation Cash Flow	5

	eligibility project (CLO-1)	<p>Summative:</p> <p>a. Response Analytical To Material Lecture.</p> <p>b. Ability compile <i>Cash Flow A</i> Project/Business</p>	<p>Task Paper Individual (2.5)</p> <p>Practicum/Field Practice (2.5)</p> <p>Assesment Technique:</p> <p>None</p>	1 x 2 x 50			
8	Capable compile aspect financial document studies eligibility project (CLO-1)	<p>Formative:</p> <p>-</p> <p>Summative:</p> <p>a. Response Analytical To Material Lecture.</p> <p>b. Ability operationalize a number of criteria eligibility financial (<i>Undiscounted</i> criteria)</p>	<p>Formative Criteria :</p> <p>Summative Criteria</p> <p>Task Paper Individual (2.5)</p> <p>Practicum/Field Practice (2.5)</p> <p>Assesment Technique:</p> <p>none</p>	<p>Studying:</p> <p>Case Study</p> <p>1 x 2 x 50</p>		<p>Criteria Eligibility Financial <i>Undiscounted</i> criteria :</p> <p>1.MEC</p> <p>2.<i>Ranking by Inspection. Payback Period</i> .</p>	5
9	Capable compile aspect financial document studies eligibility project (CLO-1)	<p>Formative:</p> <p>-</p> <p>Summative:</p> <p>a. Response Analytical To Material Lecture.</p>	<p>Formative Criteria :</p> <p>Summative Criteria</p> <p>Task Paper Individual (2.5)</p>	<p>Studying:</p> <p>Case Study</p> <p>1 x 2 x 50</p>		<p>Criteria Eligibility Financial <i>Discounted</i> criteria .</p> <p>1.Net Present Value (NPV).</p> <p>2.Benefits Cost Ratio: B/C.</p> <p>3.Internal Rate Return (IRR).</p> <p>4.Sensitivity</p>	5
10- 11	Capable compile aspect organization And management document studies eligibility project (CLO-1)	<p>Formative:</p> <p>-</p> <p>Summative:</p> <p>a. Response Analytical To</p>	<p>Formative Criteria :</p> <p>Summative Criteria</p> <p>Task Paper Individual (5)</p>	<p>Studying:</p> <p>Case Study</p> <p>1 x 2 x 50</p>		<p>Organizational & Management Aspects Organizational/institutional structure Job Description and Job Specification Employment</p>	10

		Material Lecture. b. Ability to compile documents on Organizational and Management aspects in feasibility study project	Practicum/Field Practice (5) Assesment Technique: none				
12- 13	Capable compile aspect economy And marketing document studies eligibility project (CLO-1)	Formative: - Summative: a. Response Analytical To Material Lecture. b. Ability compile document aspect Economy And Marketing in studies eligibility project	Formative Criteria : Summative Criteria Task Paper Individual (5) Practicum/Field Practice (5) Assesment Technique:	Studying: Case Study 1 x 2 x 50		Aspect Economy And Marketing a. Analysis request And Offer b. Marketing And The prospects c. Competition business And strategy marketing d. Strategy quality product e. Product price f. Strategy distribution	10
14- 15	Compile aspect Social document studies eligibility project (CLO-1)	Formative: - Summative: a. Response Analytical To Material Lecture. b. Ability compile document aspect Social And environment in studies eligibility project	Formative Criteria : Summative Criteria Task Paper Individual (2.5) Practicum/Field Practice (2.5) Assesment Technique: None	Studying: Case Study 1 x 2 x 50		Aspect Social Socio-economic conditions of the community. Analysis Social Analysis Conflict Analysis impact Social	5

16	Capable And document complete eligibility (CLO-1) Compile presenting studies project	Formative: - Summative: Ability serve document complete studies eligibility project	Formative Criteria : Summative Criteria Presentation individual (15) Practicum/Field Practice (25) Assesment Technique:	Studying: Studies Case (Case Study) 1 x 2 x 50		Reporting end project	40**
							10

Matrix ILO, CLO, and Assessment Method

ILO / CLO	CLO-1
ILO-3 (P2)	Individual Paper Assignment (Weight 2.5%) Practicum/Field Practice (Weight 2.5%) Individual Paper Assignment (Weight 5%) Practicum/Field Practice (Weight 5%) Individual Paper Assignment (Weight 5%) Practicum/Field Practice (Weight 5%) Individual Paper Assignment (Weight 5%) Practicum/Field Practice (Weight 5%) Practicum/Field Practice (Weight 10%) Individual Paper Assignment (Weight 10%) Individual Paper Assignment (Weight 2.5%) Practicum/Field Practice Roomy (Weight 2.5%) Individual presentation (Weight 15%) Practicum/Field Practice (Weight 25%)
ILO-5 (KU2)	Individual Paper Assignment (Weight 2.5%) Practicum/Field Practice (Weight 2.5%) Individual Paper Assignment (Weight 5%) Practicum/Field Practice (Weight 5%) Individual Paper Assignment (Weight 5%) Practicum/Field Practice (Weight 5%) Individual Paper Assignment (Weight 5%) Practicum/Field Practice (Weight 5%) Practicum/Field Practice (Weight 10%) Individual Paper Assignment (Weight 10%) Individual Paper Assignment (Weight 2.5%) Practicum/Field Practice Roomy (Weight 2.5%) Individual presentation (Weight 15%) Practicum/Field Practice (Weight 25%)

Evaluation Type and Assesment Weight

Type	Assesment Weight
Task Paper Individual	30
Practicum/Field Practice	55
Presentation individual	15
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				
				Task Paper Individual	Practicum/Field Practice			
ILO- 5	CLO- 1	SUB-CLO- 2		2.5	2.5	0	5	
ILO- 5	CLO- 1	SUB-CLO- 3		5	5	0	10	
ILO- 5	CLO- 1	SUB-CLO- 4		5	5	0	10	
ILO- 5	CLO- 1	SUB-CLO- 5		5	5	0	10	
ILO- 5	CLO- 1	SUB-CLO- 6		10	10	0	20	
ILO- 5	CLO- 1	SUB-CLO- 7		2.5	2.5	0	5	
ILO- 5	CLO- 1	SUB-CLO- 9		0	25	15	40	
				30	55	15	100	



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

STUDENT STRUCTURED ASSIGNMENT PLAN

Course	Feasibility Study of Livestock Project				
Code	23I01130902	Credit Points	2	Semester	6
Developer Lecturer	Prof. Dr. Ir. Hastang, M.Si., IPU, Dr. Ir. Syahriadi Kadir, M.Si., Dr. Ir. Muh. Ridwan, S.Pt., M.Si., IPU, Dr. Ir. Aslina Asnawi, S.Pt., M.Sc., IPM, ASEAN Eng., Dr. Ir. Siti Nurlaelah, S.Pt., M.Sc., IPM, Dr. Ir. Palmarudi M, SU				
Task Form		Task Time			
Documents/Proposal Buss		14 Weeks			
Task Title					
Report project/bussines abaout livestock industry					
Course Learning Outcomes					
CLO-1: Capable compile And presenting results study analysis studies eligibility project animal husbandry (ILO3 and ILO5)					
Task Description					
<p>Each student makes a project or business report on a livestock business with different commodities. The commodities used in this assignment are broiler chickens, laying hens, beef cattle, dairy cows, goats, sheep, quail, and ducks. The task mechanism is as follows:</p> <ol style="list-style-type: none"> 1. Each student is a member of a group with the same commodity 2. Each student creates a company/business that is written in an individual report and is equipped with various aspects/documents including: <ul style="list-style-type: none"> - Aspect Administration And Law - Aspect Technical Production - Aspect Financial - Criteria Eligibility Financial - Compilation Cash Flow - Aspect Organizational & Management - Aspect economy and Marketing - Aspect Social 					
Assignment Method					
It is carried out individually but in a group conducts discussions to complement various aspects and an evaluation of the progress of aspects that have been done every week					
Form and Format of Output					
a. Report Project/bussines					
Indicators, Criteria and Assessment Weight					
Indikator:					
1. Aspect Administration And Law (10%)					
2. Aspect Technical Production (20%)					

3.	Aspect Financial (15%)
4.	Criteria Eligibility Financial (15%)
5.	Compilation Cash Flow (10%)
6.	Aspect Organizational & Management (10%)
7.	Aspect economy and Marketing (10%)
8.	Aspect Social (10%)
Implementation Schedule	
14 weeks	
Other	
-	
Reference List	
-	

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 Methods	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.	