Module Description

Module name:	Bachelor Thesis Planning/Research
Module level, if applicable	Bachelor Degree
Code, if applicable	457D5236
Subtitle, if applicable	-
Courses,	Bachelor Thesis Planning/Research
Semester(s) in which the module is taught	7/8
Person responsible for the module	1. Dr. Eng.Abdul Rachman Rasyid, ST., M.Si 2. Sri Aliah Ekawati, S.T., M.T.
Lecturer	1. Advisor team 2. examiner team
Language	Bahasa (Indonesian Language)
Relation to curriculum	This course is a compulsory subject which is presented in the fourth or third year/ seven or eight semesters. This course is the last course presented in the curriculum of the study program as a prerequisite for holding undergraduate status.
Workload	This course consists of 6 credits in one meeting/ week. (1 credit consists of 50 minutes interactive lecturer, 50 minutes for tasks, 70 minutes for individual learning) including consulting with supervisors, self-study, working on thesis, and thesis exams
Credit points	6
Requirements according to the examination regulations	• The student has completed all compulsory and elective courses (proven by a provisional grade certificate) • Students have programmed the Final Project • There is a decree from the examiner team • There is a trial permit from the rector
Recommended prerequisites	All compulsory and elective courses have completed
Module objectives/intended learning outcomes	CLO 1. Students are able to use analytical skills both for planning and research they have learned previously; (ILO 1, PI-3/3, ILO 2, PI-4/4, ILO 3, PI- 3/3, ILO 4, PI-3/3) CLO 2. Students have self-confidence, good ethics, and have good communication skills; (ILO 7, PI-2/2, ILO 8, PI-2/2) CLO 3. Students are able to produce scientific reports (thesis), as well as make scientific presentations. (ILO 5, PI-2/2, ILO 6, PI-4/4, ILO 9, PI-2/2, ILO 10, PI-4/4)

The following table is mapping of the ILO and CLO in this course:

	ILO 1	ILO 2	ILO 3	ILO 4	ILO 5	ILO 6	ILO 7	ILO 8	ILO 9	ILO 10
CLO 1	x	x	x	x						
CLO 2							x	x		
CLO 3					x	x			x	x

Content

In this course, students survey research/planning data according to the existing theme, analyze the data obtained according to the research/planning method that has been determined, are able to compile a synthesis by linking the results of the analysis with related theories, and are able to develop concepts. planning. In addition, students are able to compile a final project report in the form of research results or regional/regional planning in accordance with research proposals or plans that have been produced from the activity process of the LBE course at each laboratory concentration and are able to present the entire contents of the final project report in front of the class. exam session

Study and examination requirements and forms of examination

The assessment of the final project is based on several components, namely:

1. Presentation (10%)
2. Writing (15%)
3. Literature study (25%)
4. Research Method (20%)
5. Analysis/Discussions of Research Findings (30%)

Students are graded based on the percentage points they earn and according to the following grading scale:

Percentage of Achievement	**Grade**	**Conversion Value**
85 – 100	A	4.00
80 - <85	A-	3.75
75 - < 80	B+	3.5
70 - < 75	B	3.0
65 - < 70	B-	2.75
60 - < 65	C+	2.5
50 - < 60	C	2.00
40 - < 50	D	1.00
< 40	E	0.00

Media employed

SIKOLA, Zoom, LCD Projector

ASSESSMENT OF UNDERGRADUATE THESIS

RESULT SEMINAR

Name of the Examiner	:	.....
Name of the Student	:	.....
Student ID Number	:	

PRESENTATION (10)

10	Excellent in material presentation (conducted systematically and comprehensively), articulation (clear and distinct sound), time management, and multi-media utilization.
9	Very good in material presentation, articulation, time management, and multi-media utilization.
8	Good in material presentation, articulation, time management, and multi-media utilization.
7	Fair in material presentation, articulation, time management, and multi-media utilization.
6	Poor in material presentation, articulation, time management, and multi-media utilization.

WRITING (15)

15	Excellent in writing organization (based on logical thinking and systematic approach), (correct) grammar, (precise and straightforward) words selection, (explorative) writing styles, (accurate and based on guideline) writing formats.
13	Very good in writing organization, grammar, word selection, writing styles, writing format.
11	Good in writing organization, grammar, word selection, writing styles, writing format.
9	Fair in writing organization, grammar, word selection, writing styles, writing format.
7	Poor in writing organization, grammar, word selection, writing styles, writing format.

LITERATURE STUDY (25)

25 Excellent in literature review/study (relevant with research theme), discussion (conducted in balance and comprehensive arguments), and synthesis (in original and critical way)

22 Very good in literature review, discussion and synthesis

19 Good in literature review, discussion and synthesis

16 Fair in literature review, discussion and synthesis.

13 Poor in literature review, discussion and synthesis.

RESEARCH METHOD (20)

20 Excellent in research methodology selection (appropriate for the research theme), analysis method selection (highly suitable for the research questions), (accurate) application of analysis methods/tools, and procedures adherence.

17 Very good in research methodology selection, analysis method selection, application of analysis method/tools, and procedures adherence.

15 Good in research methodology selection, analysis method selection, application of analysis method/tools, and procedures adherence.

13 Fair in research methodology selection, analysis method selection, application of analysis method/tools, and procedures adherence.

10 Poor in research methodology selection, analysis method selection, application of analysis method/tools, and procedures adherence.

ANALYSIS/DISCUSSIONS OF RESEARCH FINDINGS (30)

30 Excellent in analysis and discussion (include all key points), analysis approaches (conducted in balance and critical manner), synthesis construction (based on originality), conclusions and recommendation formulation (done in comprehensive and consistent manner aligned with the research theme).

26 Very good in analysis and discussion, analysis approaches, synthesis construction, conclusions and recommendation formulation.

22 Good in analysis and discussion, analysis approaches, synthesis construction, conclusions and recommendation formulation.

18 Fair in analysis and discussion, analysis approaches, synthesis construction, conclusions and recommendation formulation.

14 Poor in analysis and discussion, analysis approaches, synthesis construction, conclusions and recommendation formulation.

The Examiner Comments:

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Place and Date:

Name of the Examiner:

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ASSESSMENT OF UNDERGRADUATE THESIS

RESULT SEMINAR

Name of the Examiner : .....

Name of the Student : .....

Student ID Number :

Place and Date

Name of Advisory/Examiner

.....

FINAL GRADE		GRADE INTERVAL		
Score	Quaity	A :	86 – 100	equal to 4,00
		A- :	81 – 85	equal to 3,75
		B+ :	76 – 80	equal to 3,50
		B :	71 – 75	equal to 3,00
		B- :	66 – 70	equal to 2,75
		C+ :	61 – 65	equal to 2,50
		C :	51 – 60	equal to 2,00
		D :	45 – 50	equal to 1,00
		E :	<45	equal to 0,00