Module Description

Module name	Bachelor Thesis
Module level, if applicable	Bachelor of Informatics
Code, if applicable	404D4234
Subtitle, if applicable	-
Course, if applicable	1. Final Project 2. Seminar I 3. Seminar II
Semester(s) in which the module is taught	7th and 8th
Person responsible for the module	-
Lecturer	1. Student Supervisors 2. Examiners
Language	Indonesian Language [Bahasa Indonesia]
Relation to Curriculum	This course is a compulsory course and offered in the 7th and 8th semester.
Type of teaching, contact hours	Consultation with the supervisors, independent study, writing the thesis report, slide preparation, and examination. CH: 08:00 - 16:00
Workload	For this course, students are required to meet a minimum of 362.66 hours in one semester
Credit points	8 credit points (equivalent with 13.6 ECTS)
Requirements according to the examination regulations	1. Students should have enroll Final Project course; 2. There is a Decree of the Examiner Team; 3. There is a Session Examination Permit from the Rector; 4. Examination is conducted after Seminar I and Seminar II
Recommended	Research Methods

prerequisites	
Module objectives/intended learning outcomes	**After completing the course and given with this case:** **Intended Learning Outcomes (ILO)** **Attitude (A)** - Accomplish the tasks within their professional responsibilities based on legal and ethical principles - Acknowledge the difference points of view of others that includes believes, cultures, ideas and original invention. **Knowledge and Understanding (K)** - Have the knowledge of fundamental Computing Science that includes basic theory and concept of computer science, Mathematics and Statistics, Programming Algorithm, Software Engineering and Information System - Have the knowledge of advance topic in an Informatics specific fields of either Artificial Intelligence, Data Science, Computer Network, Cloud Computing or Internet of Things. **Engineering Skill (S)** - Apply the knowledge of computing and other related disciplines to analyze and identify solutions for any computing-based problem. - Communicate their ideas in a convincing and effective manner, either in written or orally, to propose solutions. **Competence (C)** - Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements by applying computer science theory and software development fundamentals.
Content	It is a continuation of Seminar I and Seminar II.
Forms of Assessment	Assessments are carried out based on report and presentation.

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<td>Study and examination requirements and forms of examination</td>
<td>Scoring the grade of the Final Project is based on the following assessment components:
1. answers of the questions addressed by the Examining Team (including the questions in the Seminar II that were not answered yet at the seminar session).
2. the ability of the students to integrate the results of the final project research with the basic competencies of the study program to be achieved. It is given by Examination Team;
3. Final project report. It is given by the Supervisors and Examination Team.

Students are marked based on their score obtained and based on the following grade scale:

<table>
<tr><th>Percentage of Achievement</th><th>Grade</th><th>Conversion Value</th></tr>
<tr><td>85 - 100</td><td>A</td><td>4.00</td></tr>
<tr><td>80 -< 85</td><td>A-</td><td>3.75</td></tr>
<tr><td>75 -< 80</td><td>B+</td><td>3.50</td></tr>
<tr><td>70 -< 75</td><td>B</td><td>3.00</td></tr>
<tr><td>65 -< 70</td><td>B-</td><td>2.75</td></tr>
<tr><td>60 -< 65</td><td>C+</td><td>2.50</td></tr>
<tr><td>50 -< 60</td><td>C</td><td>2.00</td></tr>
<tr><td>40 -< 50</td><td>D</td><td>1.00</td></tr>
<tr><td>< 40</td><td>E</td><td>0.00</td></tr>
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<tr>
<td>Media employed</td>
<td>Video conference, slide presentation, Learning Management System (LMS)</td>
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<tr>
<td>Reading list</td>
<td>1. Standard Operating Procedure of Final Project Assessment
2. Standard Operating Procedure of Research Proposal Submission</td>
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