UNDERGRADUATE THESIS PROPOSAL MODULE

Module name	**Undergraduate Thesis Proposal**
Module level	Undergraduate
Code	MII-3001
Courses (if applicable)	**Undergraduate Thesis Proposal**
Semester	Odd
Contact person	Undergraduate Thesis Proposal Advisor
Lecturer	Undergraduate Thesis Proposal Advisor
Language	Bahasa Indonesia and English
Relation to curriculum	1. Undergraduate degree program, compulsory, 7th semester. 2. International undergraduate program, compulsory, 7th semester.
Type of teaching, contact hours	1. Undergraduate degree program: consultations and presentations, < 10 students, two times per week. 2. International undergraduate program: consultations and presentations, < 10 students, two times per week.
Workload	1. Consultation and presentation: 2 x 50 = 100 minutes per week. 2. Data Collection, analysis and design: 2 x 60 = 120 minutes (2 hours) per week. 3. Private study (writing): 2 x 60 = 120 minutes (2 hours) per week.
Credit points	2 (two).
Requirements according to the examination regulations	A student must have met his/her advisor at least 75% of the entire semester.
Recommended prerequisites	Has obtained at least 100 sks, MII3001-Seminar can be taken at the same time.
Learning outcomes and their corresponding PLOs	After completing this module, a student is expected to:

	CO1	capable of determining the main objective and research contribution (i.e., improve a computation method or an algorithm, produce a computational / mathematical model, implement a computational model, and develop a program / prototype) clearly.	PLO9
	CO2	capable of formulating research questions clearly based on the relevant background (showing with the use of relevant literatures for references).	PLO9
	CO3	capable of writing the step-by-step of	PLO6

		research plans that match with research metodology, and an appropriate testing plan.	
	CO4	capable of showing initiatives and motivation, working independently, having academic ethics, and interacting well.	PLO7
	CO5	capable of presenting proposal effectively, self confidently, interestingly, orderly, clearly, and easy to understand.	PLO8
	CO6	capable of writing proposal using Bahasa Indonesia / English grammar and correctly, and proposal that meets writing guides of aundergraduate thesis.	PLO8
	CO7	capable of mastering basic theories in computer science (shown by the ability to answer the questions).	PLO3
Content	This module (undergraduate proposal thesis) contains seven parts: contribution, relevance, methodology, research topic mastering, presentation, and writing.		
Study and examination requirements and forms of examination	Final report (proposal manuscript), and Examination.		
Media employed	LCD and computers		
Assessments and Evaluation	CO1	Examination (summative - presentation)	20 %
	CO2	Examination (summative - presentation)	20 %
	CO3	Examination (summative - presentation)	20 %
	CO4	Examination (summative - presentation)	16 %
	CO5	Examination (summative - presentation)	4 %
	CO6	Examination (summative - presentation)	8 %
	CO7	Examination (summative - presentation)	12 %
Reading List	Relevance papers and journals, and related textbooks.		