

UNIVERSITAS NEGERI PADANG FACULTY OF MATHEMATICS AND NATURAL SCIENCES MATHEMATICS DEPARTMENT, MATHEMATICS EDUCATION STUDY PROGRAM Main Campus Universitas Negeri Padang. Jalan Prof. Dr. Hamka Air Tawar Padang, Sumatera Barat Phone: +62 751 7053902, Fax: +62 751 7055628 Email: matematika@fmipa.unp.ac.id

Bachelor of Mathematics Education

MODULE HANDBOOK

Module name:	Undergraduate Thesis
Module level, if applicable:	Bachelor
Code:	MAT1.61.7301
Sub-heading, if applicable:	-
Classes, if applicable:	Undergraduate Thesis
Semester:	8 th (eight)
Module coordinator:	Fridgo Tasman, S.Pd., M.Sc.
Lecturer(s):	Supervisor(s)
Language:	Bahasa Indonesia and English
Classification within the curriculum:	Study Program Compulsory Course
Teaching format/ class hours per week during the semester:	 Teaching format: To finish an undergraduate thesis, a student should conduct: proposal discussion with supervision proposal seminar research activities thesis defend article writing for a thesis 6 x 170 minutes = 1020 minutes = 17 hours
Workload:	 16 weeks per semester which consist of: 85 hours of proposal discussion with supervision, 17 hours of proposal examination and the preparation, 136 hours of research activities, 17 hours of thesis examination and the preparation, 17 hours of article writing for a thesis.
Credit points:	6 SKS (9.07 ECTS)
Requirements according to the examination regulations	 Research proposal examination: Submit the undergraduate thesis proposal (authorized by the supervisor(s)) of the mathematics study program. Research proposal consultation proven by the guidance card with the supervisor. Attend other students' research proposal seminar proven by the card. Thesis Examination: Complete all the research guidance activities proven by the guidance card through Siammat website. Submit the undergraduate thesis (authorized by the supervisor(s)) of the mathematics study program.
Recommended prerequisite	-

	After completing this course, the students have ability to:							
	CO 1: do research in the school based on research							
	plan that has be	en made.						
Course outcomes:	CO 2: conduct analysis supervisor's gui	s and solve problems under dance.						
	CO 3: write scientific re	esearch article.						
	CO 4: design a researd	ch						
	CO 5: shows self-conf communication	idence, ethics, and good						
	CO 6: produce thesis i basic mathemat	in the field of education and tics						
	CO 7: use Learning M the thesis	edia in Research to complete						
	CO 8: complete the res	search.						
Content:	Topic is appointed by supervisor(s) or student.							
Study/exam achievements:	The final mark will be decided by considering some criteria:							
	Proposal Seminar Score = $(25\% \text{ x Preliminary of research proposal}) + (15\% \text{ x Literature review of the research proposal}) + (20\% \text{ x Research methodology of the research proposal}) + (15\% \text{ x Language and writing of the research proposal}) + (25\% \text{ x Proposal presentation or seminar})$							
	Thesis Defend Score = $(20\% \text{ x Preliminary of the thesis}) + (15\% \text{ x Literature review of the thesis}) + (20\% \text{ x Research methodology of the thesis}) + (15\% \text{ x Language and writing of the thesis}) + (30\% \text{ x Thesis presentation})$							
	Total Score = (1/3 x Proposal Seminar Score) + (2/3 x Thesis Defend Score)							
	The initial cut - off points for and D should not be less t and 40 out of 100 respective	⁻ grades A, A-, B+, B, B-, C+, C, C- han 85, 80, 75, 70, 65, 60, 55, 50, ely.						
	Assessment form is attache	d.						
Forms of media:	Vhite-board, Laptop, LCD F	Projector						
Literature:	 Tim penyusun panduan skripsi FMIPA UNP. (2019). Panduan skripsi S1 kependidikan. Books or journals related to the topics 							

PLO and CO Mapping

	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10	PLO 11
CO 1									✓		
CO 2					~						
CO 3				~			~				
CO 4						~					
CO 5							~				
CO 6		~		~							
CO 7			~								
CO 8										✓	