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Faculty of Mathematics and Natural Sciences
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Graduate Programme in Mathematics

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> **MODULE HANDBOOK**
> **Master in Mathematics**

Module name:	Graduate Thesis II
Module level, if applicable:	Master Programme
Code, if applicable:	MMM 6902
Semester(s) in which the module is taught:	III or IV
Person responsible for the module:	Chair of the Study Program
Lecturer(s):	Supervisor(s)
Language:	Bahasa Indonesia or English
Relation to curriculum:	Compulsory course in the second year (3rd or 4th semester) Master Degree in Mathematics.
Credit points:	6 Semester Credit Unit
Type of teaching, contact hours:	100 minutes consultation and 920 minutes structured activities per week.
Workload:	Total workload is 272 hours per semester, which consists of 100 minutes consultation per week, 920 minutes individual study per week, in total is 16 weeks per semester
Requirements according to the examination regulations:	The grade of the Undergraduate Thesis I at least C. The student has joined the writing article and thesis workshop hold by the Study Program The submission of the The Draft of the thesis, draft af the article for publication of the main part of the result of the thesis
Recommended prerequisites:	Students who take the Thesis II should take the Thesis I in the earlier semester or in the same semester.
Module objectives/intended learning outcomes:	Upon successful completion, students will be able to: CO 1. self- study of a particular topic, CO 2. utilize mathematical power that has been studied in previous courses, CO 3. analyze and provide solution from mathematical point of view. CO 4. write a scientific presentation and article CO 5. have self-confidence, good ethics, and good performance in communication.
Content:	Topic is appointed by supervisor(s) or student. It is a continuation of the Thesis I.
Study and examination requirements and forms of examination:	The final mark will be decided by a team of examiners based on some criteria: 1. Content 2. Methodology 3. Writing and language 4. Content mastery 5. Communication skill (presentation) 6. Attitude The minimal grade for the Graduate Thesis II is C
Media employed:	Board, LCD Projector, Laptop/Computer
Reading List:	Books or journals related to the topics.

Mapping of The COs and PLOs

	PLO – 1 S2 Mat	PLO – 2 S2 Mat	PLO – 3 S2 Mat	PLO – 4 S2 Mat	PLO – 5 S2 Mat	PLO –6 S2 Mat
CO 1						V
CO 2		V	V	V	V	
CO 3		V	V	V	V	
CO 4	V	V	V	V	V	V
CO 5	V					V