



Pre-Thesis Seminar

Module Name	Course Module
Module Level	Bachelor Degree of Mathematics Education
Code, if applicable	
Sub-title, if applicable	
Courses, if applicable	Pre-Thesis Seminar
Semester(s) in which the module is taught	7 th semester
Person responsible for the module	Lecturer of Courses
Lecturer (s)	Dwi Antari Wijayanti, M. Pd.
Language	Bahasa Indonesia
Relation to Curriculum	This course is a compulsory course.
Type of teaching, contact hours	Lecture (i.e. grup investigation, small grup discussion, and video base learning) Structured project (case study and essai) Project based learning
Workload	For this course, students required to meet a minimum of 135,99 hours in one semester, which consist of: 39,99 hours for lecture, 48 hours for structured assignments, 48 hours for independent study,
Credit Points	4,5 ECTS
Requirements according to the examination regulations	Students must attend all lectures and submit all individual and group assignments scheduled before the final exam.
Recommended prerequisites	-
Program intended learning outcomes	PLO 7: Able to analyze research findings to improve the process of learning mathematics. PLO 10 : PLO 10: Able to solve real word problems using mathematics education knowledge.
Course Learning	CLO 1: Able to understand Quantitative research CLO 2: Able to understand Classroom Action research



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FACULTY OF MATHEMATICS AND NATURAL SCIENCE

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Objectives	<p>CLO 3: Able to understand Design Research research</p> <p>CLO 4: Able to understand Research and Development (R & D)</p> <p>CLO 5: Able to analyze problems and research outlines</p> <p>CLO 6: Able to make proposals</p> <p>CLO 7: Able to present the proposal made</p>
Content	<p>Students will learn about:</p> <ol style="list-style-type: none"> 1. Quantitative Research 2. Classroom action research 3. Research Design Research 4. Research and Development (R&D) 5. Problem analysis and research Outline 6. Proposal seminar preparation 7. Making proposals <p>proposal seminars</p>
Forms of Assessment	<p>Assessment of the learning process according to the following components:</p> <p>Assignment 30%, mid test 30%, final test 40%</p>
Study and examination requirements and forms of examination	<ul style="list-style-type: none"> - Students must be present 15 minutes before class starts. - Students must turn off all electronic devices. - Students are required to notify the lecturer if they are absent from class due to illness, etc. - Students must turn in all classwork by the deadline. <p>Students must take an exam to get a final grade.</p>
Media employed	<p>Laptop, Internet, LCD, Whiteboard, Zoom/GoogleTemui/Tim Microsoft, LMS.</p> <p style="text-align: center;">-</p>
Reading list	<ol style="list-style-type: none"> 1. David M Burton, 2000. Elementary Number Theory, London: Allyn and Bacon Inc. 2. Kenneth H. Rosen, 1993. Elementary Number Theory Applications. New York: Addison-Wesley Publishing Company.



*Mencondasakan dan
Memartabatkan Bangsa*

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	<p>3. Niven, Ivan dkk, 2000. An Introduction the Theory of Numbers. New York: John Wiley & Sons Inc.</p>
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