



UNIVERSITAS NEGERI YOGYAKARTA
GRADUATE SCHOOL
MASTER OF EDUCATION IN MATHEMATICS

Jalan Colombo Nomor 1 Yogyakarta 55281
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Master of Education in Mathematics

MODULE HANDBOOK

Module name:	Thesis Proposal Writing
Module level, if applicable:	Graduate
Code:	PMA8101
Sub-heading, if applicable:	-
Classes, if applicable:	Class A, B, and C
Semester:	2 nd
Module coordinator:	Dr. Sugiman, M.Si.
Supervisor(s)	Supervisors: (1) Prof. Dr. Marsigit, M.A., (2) Dr. Sugiman, (3) Dr. Jailani, (4) Dr. Djamilah B.W., (5) Dr. Hartono, (6) Dr. Dhoriva U.W., (7) Dr. R. Rosnawati, (8) Dr. Karyati, (9) Dr. Sri Andayani, (10) Dr. Ali Mahmudi, (11) Dr. Agus Maman Abadi, (12) Dr. Ariyadi Wijaya, (13) Dr. Heri Retnawati, (14) Endah Retnowati, Ph.D., (15) Dr. Kana Hidayati, (16) Wahyu Setyaningrum, Ph.D.
Language:	Bahasa Indonesia
Classification within the curriculum:	Compulsory Course
Teaching format	Lecture: a. Classical meeting b. Individual face-to-face (and or e-consultation) between student and promotor c. Individually oral presentation in class Structured Activities: individual research project
Workload:	Lecture: 50 minutes/week

	Structured Activities: 60 minutes /week Self-Study: 60minutes /week Total: 2.720minutes/semester or 45,3 hours/semester																									
Creditpoints:	1																									
Prerequisites course(s):	Study on Issues in Mathematics Education (PMA8203)																									
Course Outcomes	After taking this course the students have ability to: CO1. works individually under lecture supervision responsibly CO2. use research methodology aspects for his thesis proposal CO3. analyze references for arguing research frameworks and for developing theoretical definition of variables in his thesis CO4. write research proposal in mathematics education																									
Content:	This course is a project in order to use research methodology aspects, to adapt essential parts of thesis proposal, and to develop thesis proposal in mathematics education.																									
Study/examachievements:	CO1. Attitude assessment is carried out at each consultations to supervisor. The result of attitude assessment is not a component of the final grades, but as one of therequirements to pass the course. Students will pass from this course if at least have a good attitude. The final mark will be weight as follow: <table><tr><th>No</th><th>CO</th><th>Assessment Object</th><th>Assessment Technique</th><th>Weight</th></tr><tr><td>1</td><td>CO2</td><td>a. Written</td><td>Proposal</td><td>75%</td></tr><tr><td>2</td><td>CO3</td><td>Proposal</td><td>report</td><td></td></tr><tr><td>3</td><td>CO4</td><td>b. Oral Presentation</td><td>and student's a. presentation</td><td>25%</td></tr><tr><td colspan="4">Total</td><td>100%</td></tr></table>	No	CO	Assessment Object	Assessment Technique	Weight	1	CO2	a. Written	Proposal	75%	2	CO3	Proposal	report		3	CO4	b. Oral Presentation	and student's a. presentation	25%	Total				100%
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2	CO3	Proposal	report																							
3	CO4	b. Oral Presentation	and student's a. presentation	25%																						
Total				100%																						
Formsof media:	-																									
Literature:	<u>Main Literature</u> ... (2017).Pedoman Tesis dan Disertasi Program Pascasarjana Universitas Negeri Yogyakarta. (2018). Buku Panduan Publikasi Mahasiswa Program Pascasarjana Universitas Negeri Yogyakarta. Creswell, J.W. 2014. Research Design: qualitative, quantitative, and mixed methods approaches. 4 th Edition. Los Angeles: Sage.																									

	Walliman, N. 2011. Research Methods: The Basics. London: Roudledge, Taylor & Francis Group. Khotari, C.R. 2004. Research Methology: Research and technique. New Delhi: New Age International Publisher. Van de Akker, J. 2006. Educational Design Research. London: Roudledge, Taylor & Francis Group. Plomp, T. & Nieveen, N. 2007. An Introduction to Educational Design Research. Proceedings of the seminar conducted at the East China Normal University, Shanghai (PR China), November 23-26, 2007. Kumar, R. 2011. Research Methodolgy: A step-by-step Guide for Beginner. 3rd Edition. Los Angeles: Sage. Neuman, W.L. 2014. Social Research Methods: Qualitative and Quantitative Approaches. Edinburgh: Pearson. <u>Additional Literature</u> International Journal, international proceeding, and international book that support to student's thesis. National documents, National Journal, national proceeding, and national book that support to student's thesis.
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PLO and CO mapping

	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9
CO1	✓								✓
CO2					✓				
CO3					✓				
CO4						✓			