



UNIVERSITAS NEGERI YOGYAKARTA
GRADUATE SCHOOL
MASTER OF EDUCATION IN MATHEMATICS

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Master of Education in Mathematics

MODULE HANDBOOK

Module name:	Thesis Proposal Seminar
Module level,if applicable:	Graduate
Code:	PMA8236
Sub-heading,if applicable:	-
Classes,if applicable:	Class A, B, and C
Semester:	3 rd
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. AgusMaman Abadi, (12) Dr. Aryadi Wijaya, (13) Dr. HeriRetnawati, (14) EndahRetnowati, 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 seminar project
Workload:	Lecture: 100 minutes/week Structured Activities: 120minutes /week Self-Study: 120minutes /week Total: 5.440minutes/semester or 90,67 hours/semester
Creditpoints:	2
Prerequisites course(s):	Thesis Proposal Writing (PMA8101)
Course Outcomes	After taking this course the students have ability to: CO1. works individually under lecturer 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 CO5. develop research instrument CO6. present the proposal orally in academics forum (seminar in class)																											
Content:	This course is a project in order to use research methodology aspects, to adapt essential parts of thesis proposal, to make thesis proposal in mathematics education, and to develop research instrument																											
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 report</td><td rowspan="5">Presentation and Defense</td><td rowspan="4">75%</td></tr><tr><td>2</td><td>CO3</td><td>b. Seminar in</td></tr><tr><td>3</td><td>CO4</td><td>Class</td></tr><tr><td>4</td><td>CO5</td><td>attended by all</td></tr><tr><td></td><td>CO6</td><td>students, two lectures, and his thesis supervisor</td></tr><tr><td colspan="4">Total</td><td>100%</td></tr></table>	No	CO	Assessment Object	Assessment Technique	Weight	1	CO2	a. Written report	Presentation and Defense	75%	2	CO3	b. Seminar in	3	CO4	Class	4	CO5	attended by all		CO6	students, two lectures, and his thesis supervisor	Total				100%
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	CO6	students, two lectures, and his thesis supervisor																										
Total				100%																								
Formsof media:	-																											
Literature:	<u>Main Literature</u> ... (2017).PedomanTesis dan Disertasi Program PascasarjanaUniversitas Negeri Yogyakarta. (2018). Buku Panduan PublikasiMahasiswa Program PascasarjanaUniversitas Negeri Yogyakarta. Creswell, J.W. 2014. Research Design: qualitative, quantitative, and mixed methods approaches. 4th 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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Additional Literature

PLO and CO mapping

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