

UNIVERSITAS NEGERI YOGYAKARTA GRADUATE SCHOOL MASTER OF EDUCATION IN MATHEMATICS

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Master of Education in Mathematics

MODULE HANDBOOK

Module name:	Academics Writing					
Module level,ifapplicable:	Graduate					
Code:	PMA8102					
Sub-heading,ifapplicable:	-					
Classes,ifapplicable:	-					
Semester:	3 rd					
Module coordinator:	Ariyadi Wijaya, Dr.					
Lecturer(s):	Ariyadi Wijaya, Dr., Heri Retnawati, Dr., Endah Retnowati,					
Lecturer(s).	Ph.D					
Language:	Bahasa Indonesia					
Classification within the	Compulsory Course					
curriculum:	Compaisory Course					
Teaching format:	Lecture: face-to-face learning, blended learning, presentation,					
	and discussion, quiz					
	Structured activities: individual assignment/project, group					
	assignment/project					
	Lecture: 50 minutes/week					
Workload:	Structured activities: 60 minutes/week					
	Self-study: 60 minutes/week					
	Total: 2720/semester or 45.33 hours/semester					
Creditpoints:	1					
Prerequisites course(s):	-					
	After taking this course the students:					
Course Outcomes	CO1. understand and implement scientific integrity in writing and publishing scientific works; CO2.demonstrate analytical thinking skills in studying mathematics education problems through interdisciplinary and multidisciplinary approaches;					

	CO3.are able to communicate scientific works in scientific journals and forums; CO4. demonstrate logical, critical, and systematical thinking skills in deriving scientific conclusion based on data analysis							
Content:	In general, this course discusses principles, rules, and strategies in writing scientific papers. In particular, the topics covered in this course are: (1)managing references; (2)scientific integrity that ranges from data collection to avoiding plagiarism; (3)rules for citation and reference lists; (4)types of scientific articles; (5) general structures of scientific articles; (6) 'introduction' in detail; (7) 'method' in detail; (8) 'results and discussion' in detail; (9) 'conclusion' in detail; (10) 'abstract' in detail; (11) submission to journals.							
	The final mark will be weight as follow: No CO Assessment Assessment Weight							
					Weight			
Study/exam achievements:	1	CO1, CO2,CO3	Object a. Individual Assignment b. Presentation c. Final project (i.e. writing a draft of scientific article)	Technique Presentation Project	20% 20% 60%			
Study/exam achievements: Forms of media:	1	CO1, CO2,CO3	a. Individual Assignment b. Presentation c. Final project (i.e. writing a draft of	Technique Presentation Project Total	20%			

PLO and CO mapping

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