



UNIVERSITAS NEGERI YOGYAKARTA

FACULTY OF MATHEMATICS AND NATURAL SCIENCES
DEPARTMENT OF MATHEMATICS EDUCATION

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Bachelor of Education in Mathematics

MODULE HANDBOOK

Module name:	English for Mathematics Education 2
Module level, if applicable:	Undergraduate
Code:	MAT6269
Sub-heading, if applicable:	-
Classes, if applicable:	-
Semester:	7 th
Module coordinator:	Sahid, M.Sc
Lecturer(s):	Sahid, M.Sc.
Language:	English
Classification within the curriculum:	Elective Course
Teaching format / class hours per week during the semester:	100 minutes lectures and 120 minutes structured activities per week.
Workload:	Total workload is 90,67 hours per semester which consists of 100 minutes lectures, 120 minutes structured activities, and 120 minutes self-study per week for 16 weeks.
Credit points:	2
Prerequisites course(s):	English for Mathematics (MAT6224)
Course Outcomes	After taking this course the students have ability to: CO1. Demonstrate collaborative attitude and respect the opinions of others in carrying out individual tasks and group assignments CO2. Communicate ideas in solving problems verbally and in writing CO3. Master the concepts in English related to the field of mathematics CO4. Solve the problems in English related to the field of mathematics CO5. Utilize communication in English to find out the development of mathematics throughout the world

Content:	This course facilitates students to review the latest English mathematics books and articles published in reputable international journals. The books and articles can be used as the reference in writing scientific papers for students' final essay. Students are facilitated to present the scientific papers in English. In addition, students also get the knowledge and practice of IELTS to obtain scholarships abroad.																										
Study / exam achievements:	<p>Attitude assessment is carried out at each meeting by observation and / or self-assessment techniques using the assumption that basically every student has a good attitude. The student is given a value of very good or not good attitude if they show it significantly compared to other students in general. The result of attitude assessment is not a component of the final grades, but as one of the requirements 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:</p> <table border="1"> <thead> <tr> <th>No</th> <th>CO</th> <th>Assessment Object</th> <th>Assessment Technique</th> <th>Weight</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>CO 2</td> <td>Presentation</td> <td>Observation</td> <td>20%</td> </tr> <tr> <td rowspan="4">2</td> <td rowspan="4">CO 3, CO 4, and CO 5</td> <td>a. Individual Assignment</td> <td rowspan="4">Written</td> <td>10%</td> </tr> <tr> <td>b. Group Assignment</td> <td>10%</td> </tr> <tr> <td>c. Quiz</td> <td>20%</td> </tr> <tr> <td>d. Academic Essay</td> <td>40%</td> </tr> <tr> <td colspan="4">Total</td> <td>100%</td> </tr> </tbody> </table>	No	CO	Assessment Object	Assessment Technique	Weight	1	CO 2	Presentation	Observation	20%	2	CO 3, CO 4, and CO 5	a. Individual Assignment	Written	10%	b. Group Assignment	10%	c. Quiz	20%	d. Academic Essay	40%	Total				100%
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		d. Academic Essay		40%																							
Total				100%																							
Forms of media:	Board, LCD Projector, Laptop/Computer																										
Literatures:	<ol style="list-style-type: none"> Bailey, S. 2003. <i>Academic Writing A handbook for International Students</i>. New York: Taylor & Francis Group Powell, M. 2011. <i>Dynamic Presentation</i>. Cambridge: Cambridge University Press Mathematics Journals IELTS Exercises 																										

PLO and CO mapping

	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10	PLO11	PLO12
CO1		✓										
CO2				✓								
CO3					✓							
CO4							✓					
CO5										✓		