



MINISTRY OF EDUCATION, CULTURE, RESEARCH, AND TECHNOLOGY
UNIVERSITAS SRIWIJAYA

FACULTY OF TEACHER TRAINING AND EDUCATION
MATHEMATICS EDUCATION STUDY PROGRAM

Jl. Raya Palembang – Prabumulih Km.32, Indralaya Ogan Ilir 30662 Website: Fkip.unsri.ac.id

Master of Mathematics Education

MODULE HANDBOOK

Module designation	:	Asesmen Pembelajaran Matematika / GMA6107
Semester	:	3 rd (third) / even
Person responsible for the module	:	Dra. Nyimas Aisyah, M.Pd., Ph.D.
Language	:	Bahasa Indonesia and English
Relation to the curriculum	:	Study Program Compulsory Course
Teaching methods	:	Expository and group discussions
Workload	:	16 weeks per semester include a mid-term and a final exam, 1 sks per week = 170 minutes, consisting of 50 minutes synchronous learning + 60 minutes asynchronous learning + 60 minutes systematic project. 170 minutes x 2 sks = 340 minutes = 5.67 hours per week 16 weeks x 5.67 hours = 90.72 hours 90.72 hours : 30 hours (1 ECTS) = 3.024 ECTS
Credit points	:	2 SKS = 3.024 ECTS
Prerequisite's course(s)	:	-
Module objectives	:	After taking this course, students have the ability to: CO 1: Discipline, honest and fair in making and implementing learning assessments CO 2: Independent and enthusiastic in making assessment instruments CO 3: Mastering and applying various evaluation and assessment techniques in the process of mathematics education CO 4: Conduct academic validation or studies according to the development of the assessment instrument CO 5 : Develop ideas, thoughts, and scientific arguments responsibly and based on academic ethics, and communicate them through scientific work
Content	:	This course discusses: 1. concepts of tests, measurements, assessments, evaluations 2. the relationship between evaluation and learning 3. types of assessments including authentic assessments, 4. determination of validity and reliability, item analysis, 5. preparation and development of instruments for assessment/evaluation of learning, 6. improvement of mathematics learning,



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		7. mathematics education research																		
Examination forms	:	Examination in this course includes: 1. Oral test during lectures (being actively participating during classroom processes) 2. Written test																		
Study and examination requirements	:	It is expected that students attend 80% of the total meetings in the modules. Total Score = 50% of oral tests + 50% of written tests The total score is converted into a qualitative score, <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Total Score</th> <th>Grade</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>86 – 100</td> <td>A</td> <td>Excellent</td> </tr> <tr> <td>71 – 85.99</td> <td>B</td> <td>Good</td> </tr> <tr> <td>56 – 70.99</td> <td>C</td> <td>Fair</td> </tr> <tr> <td>41 – 55.99</td> <td>D</td> <td>Bad</td> </tr> <tr> <td>0 – 40.99</td> <td>E</td> <td>Worse</td> </tr> </tbody> </table> To be successfully passing the module, the minimum grade required is C.	Total Score	Grade	Description	86 – 100	A	Excellent	71 – 85.99	B	Good	56 – 70.99	C	Fair	41 – 55.99	D	Bad	0 – 40.99	E	Worse
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Reading lists	:	1. Putri, RII & Zulkardi. 2019. <i>Evaluasi Pembelajaran Matematika</i> . Palembang: UNSRI press. 2. Nitko, Anthony J. 2007. <i>Educational Assessment of Students</i> . Englewood Cliffs. NJ: Prentice-Hall, Inc. 3. Popham, W. James. 1995. <i>Classroom Assessment: What Teachers Need to Know</i> . Boston: Allyn and Bacon. 4. Webb, N. F. dan Coxford, A.F. 1993. <i>Assessment in The Mathematics Classroom</i> . Reston, VA: National Council TM.																		

PLO and CO Mapping

PLO	CO
PLO 1 Mampu bertanggung jawab, disiplin, berkolaborasi, dan menjaga etika akademik dalam menyelesaikan tugas yang diberikan	CO 1: Discipline, honest and fair in making and implementing learning assessments
	CO 2: Independent and enthusiastic in making assessment instruments



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PLO 3 Menguasai teori pedagogi dan didaktik, kurikulum, dan asesmen bidang pendidikan matematika	CO 3: Mastering and applying various evaluation and assessment techniques in the process of mathematics education
	CO 4: Conduct academic validation or studies according to the development of the assessment instrument
	CO 5: Develop ideas, thoughts, and scientific arguments responsibly and based on academic ethics, and communicate them through scientific work