MINISTRY OF HIGHER EDUCATION, SCIENCE, AND TECHNOLOGY
UNIVERSITAS NEGERI SURABAYA
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
UNDERGRADUATE PROGRAM OF MATHEMATICS EDUCATION
Ketintang Campus, Jalan Ketintang, C8 C9 Building, Surabaya 60231
Phone: +62 895335466373, email: s1-pmat@unesa.ac.id
Website: https://pendidikan-matematika.fmipa.unesa.ac.id/

Module Name:	Evaluation of Teaching and Learning Evaluasi Belajar dan Pembelajaran
Module Level:	Sarjana (S-1) / Undergraduate
Abbreviation, if applicable:	8420202004
Sub-heading, if applicable:	-
Course included in the module, if applicable:	-
Semester/term:	4 / Second year
Module Coordinator(s):	Dr. Endah Budi Rahaju, M.Pd.
Lecturer(s):	Prof. Dr. Masriyah, M.Pd. Dr. Yurizka Melia Sari, M.Pd.
Language:	Indonesia
Classification within the curriculum:	Compulsory course~~/elective studies~~
Teaching format/class hours per week during the semester	Teaching format: lectures, tutorial assignment, and individual Study/3 x 170 minutes = 510 minutes = 8.5 hours lectures
Workload:	16 weeks per semester consisting of: • 1 hour lectures (1 x 50 minutes) per week, • 1 hours assignments (1 x 60 minutes) per week, ➢ 1 hours individual study (1 x 60 minutes) per week, Total workload : 16x3x170 minutes = 8,160 minutes = 136 hours=4.77 ECTS*
Credit Point:	3
Requirements:	N/A

MINISTRY OF HIGHER EDUCATION, SCIENCE, AND TECHNOLOGY
UNIVERSITAS NEGERI SURABAYA
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
UNDERGRADUATE PROGRAM OF MATHEMATICS EDUCATION
Ketintang Campus, Jalan Ketintang, C8 C9 Building, Surabaya 60231
Phone: +62 895335466373, email: s1-pmat@unesa.ac.id
Website: https://pendidikan-matematika.fmipa.unesa.ac.id/

Learning Goals :	PLO 7: Communicate ideas and research results effectively, orally, and in writing PLO 8: Make decisions based on data/information in completing tasks that are the student's responsibility and evaluating the work that has been done PLO 10: Demonstrate pedagogical knowledge in designing, implementing and evaluating mathematics learning
Content:	This course discusses the basic concepts in mathematics learning assessment, aiming to design and evaluate IT-based assessment instruments focusing on process and learning outcomes, as well as affective, knowledge, and skill domains in mathematics learning at the SMP/MTS, SMA/MA, or SMK levels referring to the National Curriculum through case studies and project assignments carried out with a critical and innovative attitude, in accordance with the demands of the 21st century.
Study/exam achievements	• Students are considered competent and pass if the final score calculated from the score of midterm exam, assignments, participation, and final exam is at least 55 or C. • Final score is calculated as follows:

Week	Course Learning Outcomes (CLO)	Programme Learning Outcomes (PLO)	Evaluation
1	CLO-1	PLO-7	2%
2	CLO-1	PLO-7	2%
3	CLO-1	PLO-7	2%
4	CLO-1	PLO-7	2%
5	CLO-1	PLO-7	2%
6	CLO-1	PLO-7	2%
7	CLO-1	PLO-7	5%
8	CLO-1	PLO-7	20%
9	CLO-2	PLO-10	5%
10	CLO-2	PLO-10	3%
11	CLO-2	PLO-10	5%

	12 | CLO-3 | PLO-8 | 5% 13 | CLO-3 | PLO-8 | 5% 14 | CLO-3 | PLO-8 | 5% 15 | CLO-3 | PLO-8 | 5% 16 | CLO-3 | PLO-8 | 30% • Final index is defined as follow: Index | Converted Score | Score Range A | 4.00 | $85 \leq A \leq 100$ A- | 3.75 | $80 \leq A- < 85$ B+ | 3.50 | $75 \leq B+ < 80$ B | 3.00 | $70 \leq B < 75$ B- | 2.75 | $65 \leq B- < 70$ C+ | 2.50 | $60 \leq C+ < 65$ C | 2.00 | $55 \leq C < 60$ D | 1.00 | $40 \leq D < 55$ E | 0.00 | $0 \leq E < 40$
Forms of Media	Slides, LCD Projector, Whiteboard, Socrative, Wayground, GeoGebra Classroom, Kahoot!
Literature	1. Kubiszyn, T., & Borich, G. (2007). Educational testing and measurement. John Wiley & Sons. 2. Brookhart, S. M. (2010). How to assess higher-order thinking skills in your classroom. ASCD. 3. Arikunto, S. (2008). Evaluasi program pendidikan. Bumi Aksara. 4. Rosyidi, A. H., et al. (2024). Designing mathematics problem-solving assessment with GeoGebra Classroom. EduLearn.
Note	based on the regulation of the minister of education and culture of Indonesia number 3 of 2020 concerning national higher education standards, it is state 1 CU equals to 170 minutes per week. Therefore, in one semester (16 weeks, including midterm a final exam) 1 CU = 170 X 16 = 2.720 minutes or 45.3 hours. Therefore,

	workhours in 144 CU x 45.3 hours = 6.523,2 hours. Unesa decided that 1 ECTS with 144 CU, 6.523,2/229 ECTS = 28.48 hours, so that 1 CU = 1.59 ECTS