MODULE HANDBOOK

Module Name:	Instructional Media
Module Level:	Sarjana (S-1) / Undergraduate
Abbreviation, if applicable:	8420202121
Sub-heading, if applicable:	-
Course included in the module, if applicable:	-
Semester/term:	1 / First year
Module Coordinator(s):	Dr. Susanah, M.Pd.
Lecturer(s):	Dr. Susanah, M.Pd. Dr. Siti Habibah, M.Pd Dr. Janet Trineke Manoy, M.Pd Dr. Sri Suryanti, M. Si. Nurus Saadah, 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/2 x 170 minutes = 340 minutes = 5.6 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 : 16x2x170 minutes = 5,440 minutes = 90.67 hours=3.2 ECTS*
Credit Point:	2
Requirements:	N/A
Learning Goals :	**PLO-3**: Develop logical, critical, systematic and creative thinking in carrying out specific work in the field of expertise and in accordance with the work competency standards in the relevant field. **PLO-7**: Mastering pedagogical knowledge in teaching and evaluation in accordance with the development of transformative curriculum and technological developments oriented towards realistic mathematics education and edupreneur-leadership.

	PLO-8: Demonstrate skills in designing, implementing and evaluating mathematics learning with a realistic educational perspective based on adaptive and innovative technology. **PLO-10**: Make data-based decisions in completing assignments that are the student's responsibility and evaluate the work that has been done
Content:	Definition, types/classifications, and functions of learning media, basics of media development Selecting, designing, and producing learning media by utilizing the surrounding environment (contextual), and IT/digital/AR/VR
Study/exam achievements	• Students are considered competent and pass if the final score calculated from the score of portopolio, learning media product (traditional and digital), and student participation. • Final score is calculated as follows:

Week	Course Learning Outcomes (CLO)	Programme Learning Outcomes (PLO)	Evaluation (%)
1	CLO-1	PLO-3	2
2	CLO-1	PLO-3	0
3	CLO-4	PLO-10	10
4	CLO-1	PLO-3	2
5	CLO-2	PLO-8	5
6	CLO-2	PLO-8	2
7	CLO-2	PLO-8	10
8	CLO-3	PLO-7	23
9	CLO-2	PLO-8	2
10	CLO-2	PLO-8	5
11	CLO-4	PLO-10	2
12	CLO-2	PLO-8	5
13	CLO-2	PLO-8	0
14	CLO-1	PLO-3	5
15	CLO-1	PLO-3	10
16	CLO-3	PLO-7	20

• 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 and LCD projectors, whiteboard
Literature	1. Fardah,D.K.,Khabibah,S.,Manoy,J.T.,Susanah.,(2021). Media Pembelajaran Matematika.Surabaya: Unesa University Press 2. Smaldino,S.E.,DeborahL.L.,andJamesD.R.,2011.Instructional Technology and Media for Learning: Teknologi Pembelajaran dan Media untuk Belajar . Jakarta: Kencana 3. Buku Matematika SMP/SMA/SMK sesuai kurikulum yang berlaku 4. FikriH.,&Madona,A.S.,(2018).Pengembangan Media Pembelajaran Berbasis Multimedia Interaktif. Yogyakarta:Samudra Biru 5. Hilir,A.,(2021).Pengembangan Teknologi Pendidikan.Peranan pendidik dalam menggunakan media pembelajaran.Klaten:Penerbit Lakeisha 6. Manoy, Janet Trineke.(2021).Flipbook Media Pembelajaran Matematika SMP Kelas VIII(Manual)
Date of amandement	August, 25. 2025
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