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:	Entrepreneurship Kewirausahaan
Module Level:	Sarjana (S-1) / Undergraduate
Abbreviation, if applicable:	1000002176
Sub-heading, if applicable:	-
Course included in the module, if applicable:	-
Semester/term:	5 / Third year
Module Coordinator(s):	MBKM Team
Lecturer(s):	MBKM Team
Language:	Indonesian
Classification within the curriculum:	Compulsory course~~/elective studies~~
Teaching format/class hours per week during the semester	Teaching format: lectures using problem-based and project-based learning, discussions, project assignments, and reflection Class hours per week: 2 x 170 minutes = 340 minutes (5.67 hours), of which 2 x 50 minutes are lectures
Workload:	16 weeks per semester consisting of: • 2 hours lectures (2 x 50 minutes) per week, • 2 hours structured assignments (2 x 60 minutes) per week, • 2 hours independent study (2 x 60 minutes) per week, Total workload: 16 x 2 x 170 minutes = 5,440 minutes = 90.67 hours = 3.18 ECTS*
Credit Point:	2 CU (3.18 ECTS)
Requirements:	N/A

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Learning Goals :	**Programme Learning Outcomes (PLO) addressed:** PLO 1: Able to demonstrate the values of religion, nationality and national culture, as well as academic ethics in carrying out their duties PLO 2: Demonstrate a tough, collaborative, adaptive, innovative, inclusive, lifelong learner, and entrepreneurial character PLO 3: Develop logical, critical, systematic, and creative thinking in carrying out specific work in their area of expertise and in accordance with the work competency standards of the relevant field PLO 4: Develop oneself sustainably and collaboratively **Course Learning Outcomes (CLO): after completing this module, students are able to:** CLO-1: Apply relevant concepts, ethics, and laws in entrepreneurship (PLO 1) CLO-2: Develop logical and critical thinking covering various aspects of entrepreneurship, and analyse data using appropriate standard and non-standard methods (PLO 3) CLO-3: Develop a field of knowledge in the context of entrepreneurship through a creativepreneurship approach (PLO 4) CLO-4: Design a measurable, well-directed, and accountable business plan and implement it in running a business (PLO 2)
Content:	This course covers the basic concepts of entrepreneurship, self-motivation in realising one's dreams, business opportunities and ideas, business ethics, and the business plan, including the marketing, production, human resource, and financial plans, as well as preparing and presenting the business plan. Students also learn to use Artificial Intelligence (AI) as a tool for research, innovation, and marketing, and to understand how globalisation affects business opportunities and competition. Learning follows project-based and problem-based approaches through discussion, project assignments, and reflection,

	and students test production, validate the market, and commercialise their product. The course contributes to SDGs 1, 4, 8, 9, 12, and 17.
Study/exam achievements	• Students are considered competent and pass if the final score, calculated from participatory activities (18%), project/product assessment (53%), practical performance (5%), and tests including the midterm and final examinations (24%), 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-1	4%
2	CLO-1	PLO-1	4%
3	CLO-3	PLO-4	4%
4	CLO-1	PLO-1	4%
5	CLO-2	PLO-3	4%
6	CLO-2	PLO-3	4%
7	CLO-3	PLO-4	4%
8	CLO-3	PLO-4	4%
9	CLO-3	PLO-4	10%
10	CLO-4	PLO-2	8%
11	CLO-4	PLO-2	8%
12	CLO-4	PLO-2	8%
13	CLO-4	PLO-2	8%
14	CLO-4	PLO-2	8%
15	CLO-4	PLO-2	8%
16	CLO-4	PLO-2	10%

• 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, UNESA Learning Management System (LMS), Business Model Canvas, generative AI design tools (Canva AI, CapCut AI)
Literature	1. Fikriyah, K., et al. (2024). Kewirausahaan. Erlangga. 2. Alma, B. (2018). Kewirausahaan. Alfabeta. 3. Direktorat Jenderal Pembelajaran dan Kemahasiswaan, Kemenristekdikti. (2024). Pedoman PKM-Kewirausahaan 2024. https://simbelmawa.kemdikbud.go.id 4. Fahrullah, A., et al. (2023). Peningkatan sosioekonomi masyarakat melalui pelatihan display toko bagi galeri UMKM TP PKK Kabupaten Lumajang. Jurnal Abimanyu, 4(1). https://journal.unesa.ac.id/index.php/abimanyu/article/view/20516 5. Francis, N. (2020). The entrepreneur book. Buana Ilmu Populer. 6. Hendro, M. M. (2011). Dasar-dasar kewirausahaan. Erlangga. 7. Saiman, L. (2020). Kewirausahaan: Teori, praktik dan kasus-kasus (2nd ed.). Salemba Empat. 8. Tim Kewirausahaan Unesa. (2016). Kewirausahaan. Unipress.
Note	*Based on the Regulation of the Minister of Education, Culture, Research, and Technology of the Republic of Indonesia Number 53 of 2023 on Quality Assurance in Higher Education, 1 credit unit (CU) corresponds to 45 hours of learning per semester. UNESA implements this as 170 minutes per week over 16 weeks, including the midterm and final examinations: 1 CU = 170 x 16 = 2,720 minutes or 45.3 hours. The total workload of 144 CU is therefore 144 x 45.3 = 6,523.2 hours. UNESA sets this workload as equivalent to 229 ECTS, so that 1 ECTS = 6,523.2 / 229 = 28.48 hours and 1 CU = 1.59 ECTS.

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