



**Universitas Negeri Surabaya**  
**Faculty of Mathematics and Natural Sciences**  
**Master of Science Education Study Program**

**Document Code**

**SEMESTER LEARNING PLAN**

Courses	CODE	Course Family	Credit Weight			SEMESTER	Compilation Date
Edupreneurship Science	8410102231	Compulsory Study Program Subjects	T=2	P=0	ECTS=4.48	1	July 18, 2024
<b>AUTHORIZATION</b>	<b>SP Developer</b>		<b>Course Cluster Coordinator</b>			<b>Study Program Coordinator</b>	
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**Learning model**      **Project Based Learning**

**Program Learning Outcomes (PLO)**      **PLO study program that is charged to the course**

**Program Objectives (PO)**

- PO - 1**      Able to be creative in utilizing the knowledge they have through scientific research that considers ethics in a sustainable manner
- PO - 2**      Inspiring community productivity as a result of developing the science concept of edupreneurship to create an independent society
- PO - 3**      Able to master the concept of science edupreneurship and innovate by utilizing local wisdom in the fields of science and science education
- PO - 4**      Design, create and communicate creative and innovative ideas in the application of science knowledge to develop goods and services
- PO - 5**      Creating edupreneurship science products according to the culture and character of the Indonesian nation along with technological developments

**PLO-PO Matrix**

P.O
PO-1
PO-2
PO-3
PO-4
PO-5

**PO Matrix at the end of each learning stage (Sub-PO)**

P.O	Week															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
PO-1																
PO-2																
PO-3																
PO-4																
PO-5																

**Short Course Description**      This course teaches the concept of entrepreneurship, the personality of young entrepreneurs, the business mental attitude of successful entrepreneurs, the motivation of successful entrepreneurs, the creativity and innovation of environmentally friendly science entrepreneurs, recognizing entrepreneurial opportunities and choices, entrepreneurial planning and operations, managing entrepreneurial finances, marketing strategies presented in the form of guided discussion and discovery, article review, examination of successful entrepreneurial activities in society and practical planning of entrepreneurial activities offline and/or online.

**References**      **Main :**

1. Dyanasari & Asnah. 2018. Manajemen Usaha Kecil dan Kewirausahaan. Yogyakarta: Deepublish
2. Hidayat, Rachmat. 2019. Menumbuhkan Jiwa Kewirausahaan. Yogyakarta: Deepublish
3. Kasal Rhenald. 2010. Wirausaha Muda Mandiri. Jakarta: PT Gramedia Pustaka Utama

**Supporters:**

**Supporting lecturer**

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Week-	Final abilities of each learning stage (Sub-PO)	Evaluation		Help Learning, Learning methods, Student Assignments, [ Estimated time]		Learning materials [ References ]	Assessment Weight (%)
		Indicator	Criteria & Form	Offline ( offline )	Online ( online )		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Describe the meaning of entrepreneurship and examples	1. Describe the meaning of entrepreneurship according to several experts (Josep Schumpeter, Zimmerer, Effendy, Raymond, Kasmir, Peter F Drucker, Kathleen, Stein and John F. Burgess, Ahmad Sanusi) 2. Identifying entrepreneurial characteristics	<b>Criteria:</b> according to the rubric that has been developed  <b>Form of Assessment :</b> Participatory Activities		PjBL		0%
2	Express personal ideas and mental attitudes of successful entrepreneurs	1. Formulating the personality of a successful young entrepreneur 2. Formulate the mental attitude of successful young entrepreneurs	<b>Criteria:</b> according to the rubric that has been developed  <b>Form of Assessment :</b> Project Results Assessment / Product Assessment		case study		0%
3	Putting forward ideas fosters entrepreneurial motivation	Putting forward ideas fosters entrepreneurial motivation	<b>Form of Assessment :</b> Participatory Activities		Discussion		0%
4	Describe the forms of cooperation in entrepreneurship	1. Describe various forms of cooperation in entrepreneurship (Merger, Joint Venture, Consolidation, Franchise) 2. Analyze the weaknesses and strengths of forms of cooperation in entrepreneurship	<b>Form of Assessment :</b> Participatory Activities, Project Results Assessment / Product Assessment		case/phenomenon discussion		10%
5	Identify the parties involved in the collaboration	Formulate the characteristics of parties that are suitable for collaborating in entrepreneurship	<b>Criteria:</b> according to the rubric that has been developed  <b>Form of Assessment :</b> Participatory Activities, Project Results Assessment / Product Assessment		Case study assignments to identify parties involved in collaboration with materials have been uploaded to SiDia		0%

6	Designing successful strategies together	Take an inventory of strategies for successful collaboration	<b>Criteria:</b> according to the rubric that has been developed  <b>Form of Assessment :</b> Participatory Activities, Project Results Assessment / Product Assessment		Literacy discussions and assignments to design collaborative strategies	0%
7	Identifying forms of entrepreneurship in the field of environmentally friendly science	1.Describe the characteristics of environmentally friendly science entrepreneurs 2.Taking inventory of environmentally friendly forms of entrepreneurship in the science sector	<b>Criteria:</b> according to the rubric that has been developed  <b>Form of Assessment :</b> Participatory Activities, Project Results Assessment / Product Assessment		Guided Discussion and Discovery	0%
8	sub CPMK 1st meeting to 7th meeting	all indicators at meetings 1 to 7	<b>Criteria:</b> 35  <b>Form of Assessment :</b> Test		online at SiDia	35%
9	Analyzing the factors of success and failure in science entrepreneurship	Formulate factors supporting entrepreneurial success in the science field	<b>Criteria:</b> according to the rubric that has been developed  <b>Form of Assessment :</b> Project Results Assessment / Product Assessment		assignment	0%
10	Evaluate the forms of entrepreneurship in the science sector that are needed by the wider community	Inventory the forms of entrepreneurship in the science sector that are needed by the wider community	<b>Criteria:</b> according to the rubric that has been developed  <b>Form of Assessment :</b> Participatory Activities		Discussion Guided discovery via virtual space (GM/GC/Zoom)	0%
11	Design creative promotional/marketing ideas for goods and services in the science field	Design creative ideas for how to promote/market entrepreneurial products in the form of goods	<b>Criteria:</b> according to the rubric that has been developed  <b>Form of Assessment :</b> Practice / Performance		Discussion and presentation via virtual space Reference number 1	10%
12	Analyzing various forms of promotional/marketing ideas for goods and services in the science sector	Determine the advantages and disadvantages of various forms of promotion/marketing of entrepreneurial goods products	<b>Criteria:</b> according to the rubric that has been developed  <b>Form of Assessment :</b> Participatory Activities, Practice/Performance		Discussion Guided discovery via virtual space	0%
13	Evaluate appropriate promotional/marketing strategies related to certain goods and services in the science sector	Choose a suitable form of promotion/marketing for entrepreneurial products in the form of goods	<b>Criteria:</b> according to the rubric that has been developed  <b>Form of Assessment :</b> Participatory Activities		Discussion & presentation via virtual space	0%
14	Designing entrepreneurial activities in the field of science products and educational services that are needed by the wider community	Presenting a plan for entrepreneurial activities in the science sector that is needed by society	<b>Criteria:</b> according to the rubric that has been developed  <b>Form of Assessment :</b> Participatory Activities, Project Results Assessment / Product Assessment		assignment via GC	10%
15	Creating entrepreneurial products in the field of science and educational services needed by the community	Showing an entrepreneurial product in the science sector that is needed by society	<b>Criteria:</b> according to the rubric that has been developed  <b>Form of Assessment :</b> Participatory Activities, Project Results Assessment / Product Assessment		assignment	10%

16	CARRYING OUT THE FINAL SEMESTER EXAMINATION	all indicators at the 9th to 15th meetings	Form of Assessment : Test		ONLINE TEST		0%
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#### Evaluation Percentage Recap: Project Based Learning

No	Evaluation	Percentage
1.	Participatory Activities	15%
2.	Project Results Assessment / Product Assessment	15%
3.	Practice / Performance	10%
4.	Test	35%
		75%

#### Notes

- 1. Learning Outcomes of Study Program Graduates (PLO - Study Program)** are the abilities possessed by each Study Program graduate which are the internalization of attitudes, mastery of knowledge and skills according to the level of their study program obtained through the learning process.
- 2. The PLO imposed on courses** are several learning outcomes of study program graduates (CPL-Study Program) which are used for the formation/development of a course consisting of aspects of attitude, general skills, special skills and knowledge.
- 3. Program Objectives (PO)** are abilities that are specifically described from the PLO assigned to a course, and are specific to the study material or learning materials for that course.
- 4. Subject Sub-PO (Sub-PO)** is a capability that is specifically described from the PO that can be measured or observed and is the final ability that is planned at each learning stage, and is specific to the learning material of the course.
- 5. Indicators for assessing** abilities in the process and student learning outcomes are specific and measurable statements that identify the abilities or performance of student learning outcomes accompanied by evidence.
- 6. Assessment Criteria** are benchmarks used as a measure or measure of learning achievement in assessments based on predetermined indicators. Assessment criteria are guidelines for assessors so that assessments are consistent and unbiased. Criteria can be quantitative or qualitative.
- 7. Forms of assessment:** test and non-test.
- 8. Forms of learning:** Lecture, Response, Tutorial, Seminar or equivalent, Practicum, Studio Practice, Workshop Practice, Field Practice, Research, Community Service and/or other equivalent forms of learning.
- 9. Learning Methods:** Small Group Discussion, Role-Play & Simulation, Discovery Learning, Self-Directed Learning, Cooperative Learning, Collaborative Learning, Contextual Learning, Project Based Learning, and other equivalent methods.
- 10. Learning materials** are details or descriptions of study materials which can be presented in the form of several main points and sub-topics.
- 11. The assessment weight** is the percentage of assessment of each sub-PO achievement whose size is proportional to the level of difficulty of achieving that sub-PO, and the total is 100%.
- 12. TM=Face to face, PT=Structured assignments, BM=Independent study.**