

**PROGRAM PLAN AND
SEMESTER LEARNING
ACTIVITIES
(RPKPS)
SCHOOL YEAR
2021/2022**



Geophysics of Entrepreneurship and
Management
MFG-3103/ 2 credits

Supervisory Team:
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**UNIVERSITAS GADJAH
MADA FACULTY OF
MATHEMATICS AND
NATURAL SCIENCES
2021**



Gadjah Mada University
 Faculty of Mathematics and Natural Sciences
 Department of Physics / S1 Geophysics Study
 Program Academic Year 2021/2022

Document Code:

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SEMESTER LEARNING PROGRAM AND ACTIVITY PLAN (RPKPS)

Course Code	Course Name	Weight (credit)		Semester	Course Status	Prerequisite Courses
MFG-3103	Entrepreneurship and Management	T	P:-	Odd	Choice	-

Course Brief Description
 The Entrepreneurship and Management course is an elective course that invites students to think creatively, have a leadership and entrepreneurial spirit. After taking this course, students are expected to be able to take advantage of the potential that exists in the surrounding environment to develop their entrepreneurial spirit.


Graduate Learning Outcomes (CPL) Charged to MK	CPL-1	Good Attitude: Graduates are honest, disciplined, curious, critical, confident, independent, emotionally mature, cooperative, and trustworthy. Uphold norms, values, morals, religion, general ethics and professional ethics, and actively play a role in the <i>global movement of sustainable development</i> and behave professionally.
	CPL-2	Mastery of general knowledge: Graduates are able to apply basic science (mathematics, physics, chemistry, biology, geology), and geophysics in general and their relationship with other sciences such as geology, geodesy, geochemistry, geography, computing and information technology.
	CPL-6	Managerial skills and self-development: Graduates are able to update their competencies, namely by <i>life-long learning</i> in line with the latest geophysical conditions to compete nationally and internationally by upholding UGM values (Pancasila: Divinity, Humanity, Unity, Peoplehood, Justice, and Science: universality, objectivity, freedom, respect for reality and truth).

Course Learning Outcomes (CPMK)	After completing the learning of this course, students are expected to be able to:	
	CPMK-1	Students know how to make a business (including doing business presentations) outside the field of geosciences [CPL-2, CPL-6]
	CPMK-2	Students know how to make a business (including presenting a research proposal) in the field of geosciences [CPL-1, CPL-6]

CPL mapping with CPMK		CPMK1	CPMK2
	CPL-1		
	CPL-2		
	CPL-6		

The Relationship of CPMK with Learning Materials and Forms, as well as Time		Learning Materials	Forms of Learning	Time Allocation
	CPMK-2	Introduction	Presentations,	2 Hours
	CPMK-2	Looking for ideas	Presentations,	2 Hours
	CPMK-2	Action-oriented	Presentations,	2 Hours
	CPMK-2	Business planning	Presentations,	2 Hours

	CPMK-2	Financial management	Presentations,	2 Hours																																			
	CPMK-2	Proposal Presentation 1	Presentations,	2 Hours																																			
	CPMK-2	Proposal Presentation 2	Presentations,	2 Hours																																			
	UTS/Project Task Results/Case Analysis																																						
	CPMK-1	Marketing strategy	Presentations,	2 Hours																																			
	CPMK-1	Business diversification	Presentations,	2 Hours																																			
	CPMK-1	Leadership	Presentations,	2 Hours																																			
	CPMK-1	Risk	Presentations,	2 Hours																																			
	CPMK-1	Exercises and presentations	Presentations,	6 hours																																			
	UAS/ Project Task Results/ Case Analysis																																						
Learning Methods	Student centered Learning, Presentation																																						
Student Learning Experience	Students listen to the lecturer's explanation when the lecturer presents, then continues the discussion / question and answer. Students make presentations, lecturers become moderators and direct discussions.																																						
Access Learning Media / LMS and Offline & Online Percentage	LCD, paper, Simaster and ELok (e-learning), 100% offline																																						
Assessment Methods and Alignment with CPMK	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Assessment Techniques</th> <th style="width: 15%;">Assessment Percentage</th> <th style="width: 25%;">Criteria/Indicator</th> <th style="width: 20%;">CPMK1</th> <th style="width: 20%;">CPMK2</th> </tr> </thead> <tbody> <tr> <td>Participatory Activities*)</td> <td style="text-align: center;">30</td> <td>Participation Rubric</td> <td></td> <td></td> </tr> <tr> <td>Project Results/ Case Study Results/ PBL Results*)</td> <td style="text-align: center;">30</td> <td>Rubric of assessment presentation of case study</td> <td></td> <td></td> </tr> <tr> <td colspan="5" style="text-align: center;">Cognitive</td> </tr> <tr> <td>UTS</td> <td style="text-align: center;">20</td> <td>Answer key</td> <td></td> <td></td> </tr> <tr> <td>UAS</td> <td style="text-align: center;">20</td> <td>Answer key</td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td style="text-align: center;">100</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>*) can also be obtained from UTS or UAS which is the result of participatory activities or <i>project / case study</i> results. In accordance with IKU 7, the percentage of participatory activities and project results/case studies/PBL results is at least 50%.</p>				Assessment Techniques	Assessment Percentage	Criteria/Indicator	CPMK1	CPMK2	Participatory Activities*)	30	Participation Rubric			Project Results/ Case Study Results/ PBL Results*)	30	Rubric of assessment presentation of case study			Cognitive					UTS	20	Answer key			UAS	20	Answer key			Total	100			
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Reference List	<ol style="list-style-type: none"> 1. Rhenald K., Nasution, A.H. , Purnomo, B.R., Ciptarahayu, A., Larso, D., Mirzanti, I.R., Rustiadi, S., Daryanto, H.K., Mulyana, A., 2010, Entrepreneurship Module for Strata 1 Program, PT. Mizan Publika, Jakarta. 2. Havinal, V., 2009, Management and Entrepreneurship, New Age International Limited Publisher, India. 3. Fahmi, I., 2016, Entrepreneurship 																																						

Name of Lecturer (Team Teaching)	1. Herlan Darmawan 2. Sintia Windhi Niasari			
Authorization	Drafting Date	Course Coordinator	Coordinator of Expertise (if applicable)	Head of Study Program
	<i>September 9 2022</i>		Dr. rer.nat. Ade Anggraini, M.T.	 Dr. Sudarmaji, MSi.