



UNIVERSITAS SEBELAS MARET  
FACULTY OF TEACHER TRAINING AND EDUCATION  
**SCIENCE EDUCATION STUDY PROGRAM**

Jl Ir. Sutami No 36A Ketingan Surakarta 57126  
Telephone (0271) 669124, Facsimile (0271) 648939  
Website: <http://ipa.fkip.uns.ac.id>, Email: [ipa@fkip.uns.ac.id](mailto:ipa@fkip.uns.ac.id)

### Module Handbook

Module Name	Kewirausahaan (Entrepreneurship)				
Module Level	Undergraduate Program				
Code, if applicable	02233122003				
Date created	July 25 <sup>th</sup> , 2020				
Date updated	January 30 <sup>th</sup> , 2023				
Sub-title, if applicable	-				
Courses, if applicable	-				
Semester(s) in which the module is taught	5 <sup>th</sup>				
Module coordinator(s)	Icha Kurnia Wati S.Pd., M.Pd.				
Lecturer(s)	Icha Kurnia Wati S.Pd., M.Pd. Dr. Budi Utami, S.Pd., M.Pd.				
Language	Bahasa Indonesia (Indonesian Language)				
Course Classification	Compulsory Course / <del>Elective Studies</del>				
Teaching format/class hours per week during semester	<b>Direct instruction/face to face/blended learning:</b> 2 x 50 minutes / Week: lecture, discussion <b>Structured Activity:</b> 2 x 60 minutes / Week (Through the case method with analysis of business plan, students learn innovative learning methods, through Team-based projects students develop based science learning, and modern science learning media) <b>Self-study Activity:</b> 2 x 60 minutes / Week (Students learn various business methods in science as a start-up business)				
Workload					
	Type	CSU	Face to Face	Structured Activities	Self-study
	T	2	26.7h (0.88 ECTS)	32h (1.06 ECTS)	32h (1.06 ECTS)
	Note: 1 hour equals with 0.033 ECTS The workload hours including the examination and preparation				
Credit Points	2 CSU (3 ECTS)				
Requirements					
Learning goals/competencies	PLO 12				



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	<p>Are able to organize data and information in science education-based entrepreneurship</p> <p>PLO 14</p> <p>promote the quality improvement of life in society, nation, and state, and internalizing academic values, ethics, and entrepreneurship</p> <p>CLO 1</p> <p>Able to apply entrepreneurial lifestyle in everyday life</p> <p>CLO 2</p> <p>Analyze and find problems to be followed up as research by utilizing science and technology which can be used in providing alternative solutions to problems in science education</p> <p>CLO 3</p> <p>Demonstrate a responsible attitude towards work in their field of expertise independently, internalize the spirit of independence, struggle and entrepreneurship</p>
Content	<p>Students will learn about:</p> <ol style="list-style-type: none"> <li>1. Entrepreneurship Education</li> <li>2. Entrepreneurial mental attitude</li> <li>3. Self-Development</li> <li>4. Leadership</li> <li>5. Human resource management</li> </ol>
Attribute Soft skill	Students can solve problems in the field of study studied



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Study/exam achievements	<p>Students are required to attend the face-to-face lecture minimum 75 % to be able to take the Mid and Final exam. It is considered to complete the course and pass if students obtain at least 60% of maximum final score. The final score (FS) is calculated based on the following ratio:</p> <table border="1"> <thead> <tr> <th>Aspect</th><th>(%)</th></tr> </thead> <tbody> <tr> <td>Case method</td><td>20</td></tr> <tr> <td>Team Project</td><td>30</td></tr> <tr> <td>Mid-Term Test</td><td>25</td></tr> <tr> <td>Final Exam</td><td>25</td></tr> <tr> <td>Final Score</td><td>100</td></tr> </tbody> </table>	Aspect	(%)	Case method	20	Team Project	30	Mid-Term Test	25	Final Exam	25	Final Score	100
Aspect	(%)												
Case method	20												
Team Project	30												
Mid-Term Test	25												
Final Exam	25												
Final Score	100												
Forms of Media	Laptop, internet, whiteboard, LCD, projector, journal article												
Literature	<ol style="list-style-type: none"> <li>1. Crammond, R.J. Advancing Entrepreneurship Education in Universities: Concepts and Practices for Teaching and Support. Palgrave Macmillan Cham, 2020.</li> <li>2. Vishal K. Gupta. Great Minds in Entrepreneurship Research: Contributions, Critiques, and Conversations. Palgrave Macmillan Cham, 2020.</li> <li>3. Portales, L. Social Innovation and Social Entrepreneurship : Fundamentals, Concepts, and Tools. Palgrave Macmillan Cham, 2019.</li> <li>4. Riani, L.A., Dasar-dasar Kewirausahaan, Surakarta: UNS Press., 2014</li> <li>5. Kewirausahaan, DIREKTORAT JENDERAL PEMBELAJARAN DAN KEMAHASISWAAN DITJEN PENDIDIKAN TINGGI KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN, 2013,</li> <li>6. Direktorat Pembinaan Kursus dan Kelembagaan, Direktorat Jenderal Pendidikan Non Formal dan Formal, Kementerian Pendidikan Nasional , Modul 5 Perencanaan Usaha, Direktorat Pembinaan Kursus dan Kelembagaan, Direktorat Jenderal Pendidikan Non</li> </ol>												



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	<p>Formal dan Formal, Kementerian Pendidikan Nasional, 2010, <a href="https://kursus.kemdikbud.go.id/v2/index.php/download/buku-6-perencanaan-usaha/?wpdmdl=521&amp;refresh=620c5c689d8f61644977256">https://kursus.kemdikbud.go.id/v2/index.php/download/buku-6-perencanaan-usaha/?wpdmdl=521&amp;refresh=620c5c689d8f61644977256</a></p> <p>7. : Riezky Maya Probosari, Budi Utami dan Ashadi, From Housewife to Entrepreneur through Homemade Accessories: Challenges and Opportunities in Pandemic, Proceeding Biology Education Conference, S1 Pendidikan Biologi FKIP UNS, 2021</p>
Notes	<p>Scheduled instruction in a classroom (50 minutes); (b) structured activity (60 minutes); and (c) individual activity (60 minutes) according to the Regulation of Indonesia Ministry of Research, Technology, and Higher Education No. 03/2020.</p>

### PLO and CLO Mapping

	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7	PLO 8	PLO 9	PLO 10	PLO 11	PLO 12	PLO 13	PLO 14
CLO 1												√		
CLO 2												√		
CLO 3														√
CLO 4														

### Assessment

#### A. Presentation

No	Aspect	Score and Criteria		
		3	2	1
1	Communication	Good communication	Medium communication, less	No improvisation, less read PPT,



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		fluently and interactively	improvisation, intonation and tempo less precise	intonation and tempo not exactly
2	Delivery systematic	Delivery systematic	Less delivery systematic	Submission is not systematic
3	Material Mastery	Good, broad insight	Enough, outlook currently	Not enough
4	Courage	Good courage	Moderate courage	No courage
5	Enthusiasm	Enthusiastic	Less enthusiastic	Not enthusiastic
6	Completeness tool demonstrator in presentation	Complete and interesting	Incomplete and less attractive	There isn't any
7	Ability facing questions	Can answer all questions	There are half of questions that not answered	Not answer question
8	Time management	According to time	Less/over 10 minutes of the time provided	Less/more than 20 provided time

**B. Particularly Value (Individual)**

No	Aspect Observation	Value
1	Student activity in discussion	1 2 3 4



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2	Student ability to ask questions	1	2	3	4
3	Students ability to express opinions	1	2	3	4
4	The Ability of students to support the opinions of others	1	2	3	4
5	The Ability of students to dispute the opinions of others	1	2	3	4
6	Students ability to answer questions	1	2	3	4

**C. Project Assessment Rubric**

No	Aspect	Score and Criteria		
		3	2	1
1	Compatibility between project content and product	Products in accordance with the contents of the project	The resulting product is appropriate but lots of misconceptions	The product does not match the contents of the project
2	Problem selection accuracy	selected issues are troubling society and occur in the term the last 5 years	selected issues are troubling society but does not occur in 5 last year	The selected problem is not a troubling problem for public
3	Timeliness of collection	Collection time is correct	Collection time is 1-3 days late	Late collection time >3 days
4	The accuracy of the selection of information sources	Sources of information used in troubleshooting <25% is not originating	Sources of information used as a basis for problem solving 50≤x≤25% not from journals	Sources of information used in troubleshooting > 50% originate instead from a trusted



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		from a trusted journal		journal
5	Group Cooperation	Number of participating members $\leq 75\%$ total group members	Number of participating members $\leq 50\%$ total group member	Number of participating members $\leq 25\%$ total group members