



MINISTRY OF EDUCATION, CULTURE, RESEARCH,  
AND TECHNOLOGY

UNIVERSITAS NEGERI SURABAYA

**FACULTY OF MATHEMATICS AND NATURAL SCIENCES**

Ketintang Campus, D-1 Building, Surabaya 60231 +6231-8296427

Website: [www.fmipa.unesa.ac.id](http://www.fmipa.unesa.ac.id), email: [info\\_fmipa@unesa.ac.id](mailto:info_fmipa@unesa.ac.id)

Master Program of Science Education

Module Handbook

Module Name :	<i>Intership/ Internship*</i>
Module level :	<i>Master Program of Science Education</i>
Course Code :	<i>8410102192</i>
Abbreviation, if applicable:	-
Courses included in the module, if applicable:	<i>Not Applicable</i>
Semester/Term	<i>1<sup>st</sup> /Second Year</i>
Module coordinator(s)	<i>Dr. Eko Hariyono, M.Pd</i>
Lecturer(s):	<i>Dr. Titin Sunarti, M.Si Dr. Hasan Subekti, S.Pd., M.Pd</i>
Language:	<i>Indonesian Language</i>
Classification within the curriculum:	<i>Compulsory/ Elective</i>
Teaching format/class hours per week during the semester:	<i>3 contact hours of lectures (Indonesia credit semester or CU*)</i>
Workload :	<i>3 x 50 minutes lectures, 3 x 90 minutes structured activity, 3 x 100 minutes individual activity, 14 weeks per semester, 168 total hours per semester ~ 6.72 ECTS**</i>
Credit Point:	<i>3 CU (6.72 ECTS)</i>
Requirements:	
Learning goals/competencies:	<p><b>Competency (COM-2)</b> CLO-1 Design and develop <i>TPACK (Technology, Pedagogy and Content Knowledge)</i> based knowledge and skills gained during postgraduate studies through various activities including: teaching practice, providing workshop mentoring training, internships at certain institutions (educational / non-educational), or participating in activities abroad, such as site in, short courses, credit earning or as an international seminar presenter abroad.</p> <p><b>Competency (COM-3)</b> CLO-2 Designing and creating solving learning problems through learning approaches that are in accordance with the conditions of students, the characteristics of the learning material, and the learning environment.</p>



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	<p><b>Social (SOC-1)</b> <b>CLO-3</b> <i>Realizing the ideal character of jelita (faith, intelligent, independent, honest, caring, and tough) based on Pancasila in the life of society, nation, and state.</i> <i>Social</i></p> <p><b>Social (SOC-2)</b> <b>CLO-4</b> Have the ability to develop themselves continuously.</p>																														
Content	<i>This course provides opportunities for students to develop themselves based on scientific background through practical teaching activities at educational institutions at both primary, secondary (junior high school, high school, and / or vocational level) and higher education level (S1) or providing workshop assistance training, internships in certain institutions (educational / non-educational) or participating in activities abroad, for example site in, short course, credit earning or as an international seminar presenter abroad.</i>																														
Attribute Soft skill:	<i>Scientific report, public speaking, and team work</i>																														
Study/exam achievements:	<p><i>Students are considered to be competent and pass if at least get 70. Final score is calculated as follows: 20% Participation + 30% Assignment + 20% Middle Exam (UTS) + 30% Final Exam (UAS)</i></p> <p><b>Final index is defined as follow:</b></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Index</th> <th>Converted Score</th> <th>Score Range</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>4.00</td> <td><math>85 \leq A \leq 100</math></td> </tr> <tr> <td>A-</td> <td>3.75</td> <td><math>80 \leq A- &lt; 85</math></td> </tr> <tr> <td>B+</td> <td>3.50</td> <td><math>75 \leq B+ &lt; 80</math></td> </tr> <tr> <td>B</td> <td>3.00</td> <td><math>70 \leq B &lt; 75</math></td> </tr> <tr> <td>B-</td> <td>2.75</td> <td><math>65 \leq B- &lt; 70</math></td> </tr> <tr> <td>C+</td> <td>2.50</td> <td><math>60 \leq C+ &lt; 65</math></td> </tr> <tr> <td>C</td> <td>2.00</td> <td><math>55 \leq C &lt; 60</math></td> </tr> <tr> <td>D</td> <td>1.00</td> <td><math>40 \leq D &lt; 55</math></td> </tr> <tr> <td>E</td> <td>0.00</td> <td><math>0 \leq E &lt; 40</math></td> </tr> </tbody> </table>	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	$0 \leq E < 40$
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Learning Methods :	<i>Teaching and Discussion,</i>																														
Form of Media:	<i>Power Point slides, e-book file, and multimedia.</i>																														
Literature (primary references):	<ol style="list-style-type: none"> <li>1. Absurcato, J. (2004). <i>Teaching children science: discovery methods for elementary and middle grades.</i> Boston: Allyn and Bacon.</li> <li>2. Arends, R. I. (2012). <i>Learning to teach.</i> Boston: McGraw-Hill.</li> <li>3. Bell, R.L. (2008). <i>Teaching the nature of science through process skill.</i> New York: Allyn and Bacon.</li> <li>4. Bernstein, D. et al. (2006). <i>Making teaching and learning</i></li> </ol>																														



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	<p><i>visible: portofolio and the peer review of teaching. San Francisco: Angker Publishing Company.</i></p> <ol style="list-style-type: none"><li>5. Cbism, N. (2007). <i>Peer review of teaching: a sourcebook.</i> Bolt Massachussetts: Angker Publishing Company.</li><li>6. Fenrich, P. (1997). <i>Practical guidelines for creating instructional multimed applications.</i> New York: The Dryden Press.</li><li>7. Kurikulum SD/ SMP / SMA / SMK yang berlaku.</li></ol>
Notes:	<p><i>*1 CU in learning process = three periods consist of: (a) scheduled instruction in a classroom (50 minutes); (b) structured activity (90 minutes); and (c) individual activity (100 minutes) according to according to Rector Decree of Universitas Negeri Surabaya No. 598/UN38/HK/AK/2020</i></p>
	<p><i>**1 CU = 2.24 ECTS according to Rector Decree of Universitas Negeri Surabaya No. 598/UN38/HK/AK/2020</i></p>
	<p><i>*Total ECTS = (total hours workload/ 60 min) / 25 hours</i> <b>Each ECTS is equals with 25 hours</b></p>
Last Amendment	5 January 2023