



MINISTRY OF EDUCATION AND CULTURE
UNIVERSITAS NEGERI SURABAYA
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
DEPARTMENT OF NATURAL SCIENCES

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Undergraduate Programme in Science Education

Module Handbook

Module Name:	Literasi Digital (<i>Digital Literacy</i>)
Module Level:	Bachelor degree/Undergraduate Programme
Course Code:	
Abbreviation, if applicable:	Literasi Digital
Courses included in the module, if applicable:	Not applicable
Semester/term	III/second year (junior)
Module coordinator(s):	Shofan Fiangga, S.Pd., M.Sc.
Lecturer(s):	Aditya Prapanca, ST, M.Kom. Shofan Fiangga, S.Pd., M.Sc.
Language:	<i>Bahasa Indonesia</i> (Indonesian Language)
Classification within the curriculum:	Compulsory / Elective
Teaching format/class hours per week during the semester:	3 contact hours of lectures (Indonesia credit semester or <i>sks</i> *)
Workload:	2 x 50 minutes lectures, 2 x 60 minutes structured activity, 2 x 60 minutes individual activity, 15 weeks per semester, 90 total hours per semester ~ 3.18 ECTS**
Credit point:	2 <i>sks</i> (3.18 ECTS)
Requirements:	-
Learning goals/competencies:	<p>Course Learning Outcomes (CLOs):</p> <ol style="list-style-type: none"> 1. Be able to examine the importance of digital literacy in facing the challenges and opportunities of the 21st century. 2. Able to study the basic principles of digital literacy development. 3. Able to examine various features of digital technology and communication tools that are useful in life. 4. Skilled in using digital technology and communication tools to access and manage (filter, analyze, evaluate, and integrate) digital information effectively. 5. Skilled in using digital technology and communication tools effectively to create and build new knowledge. 6. Skilled in using digital technology and communication tools effectively to communicate with others and play an active role in the global community
Content:	This course is a course that develops interests, attitudes and abilities of individuals using digital technology and communication tools to access, manage, integrate, analyze and evaluate information, build new knowledge, create, and communicate with others in order to participate effectively.
Attribute Soft skill:	Team work, Good scientist, Long life education
Study/exam achievements:	Students are considered to be competent and pass if at

	<p>least get 40% of the maximum final grade. The final grade (NA) is calculated based on the following weight:</p> <table border="1"> <thead> <tr> <th>Assessment Components</th> <th>Percentage Contribution</th> </tr> </thead> <tbody> <tr> <td>Participation</td> <td>20%</td> </tr> <tr> <td>Assignment</td> <td>30%</td> </tr> <tr> <td>Mid-semester test</td> <td>20%</td> </tr> <tr> <td>Final semester test</td> <td>30%</td> </tr> <tr> <td>Total</td> <td>100%</td> </tr> </tbody> </table>	Assessment Components	Percentage Contribution	Participation	20%	Assignment	30%	Mid-semester test	20%	Final semester test	30%	Total	100%
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Learning Methods	Student-centered approach, deductive learning, lecturing, discussion, and presentation (structured activities), and flip learning												
Form of Media:	LCD, PowerPoint, hand out, e- book												
Literature (primary references):	<ol style="list-style-type: none"> Hartley J., 2017, The Uses of Digital Literacy, New York: Routledge Published Ministry of Education and Culture, 2017, National Literacy Movement: Digital Literacy Support Materials, Jakarta: Ministry of Education and Culture. 												
Notes:	<p>*1 sks in learning process = three contact hours that consist of: (a) scheduled instruction in a classroom or laboratory (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. 44 Year 2015 jo. the Regulation of Indonesia Ministry of Research, Technology, and Higher Education No. 50 Year 2018.</p> <p>**1 sks = 1,59 ECTS</p>												