



MINISTRY OF EDUCATION, CULTURE, RESEARCH,  
AND TECHNOLOGY

UNIVERSITAS NEGERI SURABAYA

FACULTY OF MATHEMATICS AND NATURAL SCIENCES

DEPARTMENT OF CHEMISTRY

Ketintang Campus, Jalan Ketintang, Surabaya 60231

Telephone : +6231- 8298761, email: [kimia@unesa.ac.id](mailto:kimia@unesa.ac.id), Laman : <http://kimia.fmipa.unesa.ac.id>

## MODULE HANDBOOK

Module Name:	Digital Literacy
Module level:	Bachelor
Course Code:	8420402008
Abbreviation, if applicable:	-
Course included in the module, if applicable:	-
Semester/term:	2 <sup>nd</sup> / first year
Module coordinator(s):	Dr. Sukarmin, M.Pd.
Lecturer(s):	Dr. Sukarmin, M.Pd. Dr. IGM Sanjaya, MS.
Language:	Bahasa Indonesia
Classification within the Curriculum:	Compulsory Course
Teaching format/class hours per week during the semester:	2 hours lectures (50 min / hour)
Workload:	2 x 50 minutes lectures, 2 x 60 minutes structured activity, 2 x 60 minutes individual activity, 14 weeks per semester, 79.33 total hours per semester ~ 3.18 ECTS**
Credit unit:	2 CU = 2 x 1.59 = 3.18 ECTS
Prerequisites course(s):	-
Targeted learning outcomes:	<ol style="list-style-type: none"><li>1. Be able to examine the importance of digital literacy in facing the challenges and opportunities of the 21st century.</li><li>2. Able to study the basic principles of digital literacy development.</li><li>3. Able to examine various features of digital technology and communication tools that are useful in life.</li><li>4. Skilled in using digital technology and communication tools to access and manage (filter, analyze, evaluate, and integrate) digital information effectively.</li><li>5. Skilled in using digital technology and communication tools effectively to create and build new knowledge.</li><li>6. Skilled in using digital technology and communication tools effectively to communicate with others and play an active role in the global community</li></ol>



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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																																								
Study / exam achievements:	<p>The final grade (NA) is calculated based on the following ratio:</p> <table border="1"><thead><tr><th>Assessment Components</th><th>Percentage of 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></tbody></table> <p>Grade conversion of 0-100 scale into 0-4 scale is set as below:</p> <table border="1"><thead><tr><th>Letter</th><th>Number</th><th>Grade Interval</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>	Assessment Components	Percentage of contribution	Participation	20%	Assignment	30%	Mid-semester test	20%	Final semester test	30%	Letter	Number	Grade Interval	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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Media:	Computer, LCD, White board																																								
Learning Methods:	Individuals assignment, group assignment, discussion, presentation																																								
Literature:	<ol style="list-style-type: none"><li>1. Hartley J., 2017, The Uses of Digital Literacy, New York: Routledge Published</li><li>2. Ministry of Education and Culture, 2017, National Literacy Movement: Digital Literacy Support Materials, Jakarta: Ministry of Education and Culture.</li></ol>																																								



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Notes:	*1 credit unit or <i>sk</i> s in learning process = three periods 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.
	**1 credit unit or <i>sk</i> s = 1.59 ECTS according to Rector Decree Of Universitas Negeri Surabaya No. 598/UN38/HK/AK/2019