

Module Descriptions

Module designation	Digital Literacy <i>Literasi digital</i>
Course Code	1000002046
Semester/Term	3 rd Semester
Person responsible for the module	Andi Iwan Nurhidayat, S.Kom., M.T.
Language	Bahasa Indonesia (Indonesian language)
Relation to curriculum	Compulsory course
Teaching methods	Lecture
Workload	2 x 50 minutes lectures, 2 x 60 minutes structured activity, and 2 x 60 minutes individual activity per week, 14 weeks per semester 79.33 total hours per semester ~ 3.18 ECTS**
Credit Point	2 CU (3.18 ECTS)
Required and recommended prerequisites for joining the module	-
Module Objectives/intended learning outcomes	<p>After taking this course, students will be:</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. <i>(Knowledge)</i> 2. Able to study the basic principles of digital literacy development. <i>(Knowledge)</i> 3. Able to examine various features of digital technology and communication tools that are useful in life. <i>(Knowledge)</i> 4. Skilled in using digital technology and communication tools to access and manage (filter, analyze, evaluate, and integrate) digital information effectively. <i>(Special Competence)</i> 5. Skilled in using digital technology and communication tools effectively to create and build new knowledge. <i>(Special Competence)</i> 6. Skilled in using digital technology and communication tools effectively to communicate with others and play an active role in the global community. <i>(General Competence)</i>
Content	This course provides students with an understanding of digital literacy, finding and filtering information, using, finding and filtering data, using technology for collaboration, creating

	<p>technology-based content, understanding basic programming algorithms, and using technology to produce simple programs.</p>																														
	<p>Students are eligible for the final semester test if they have at least 75% attendance in class.</p> <p>The final grade (NA) is calculated based on the following ratio:</p> <table border="1" data-bbox="632 444 1441 832"> <thead> <tr> <th data-bbox="632 444 1044 511">Assessment Components</th><th data-bbox="1044 444 1441 511">Percentage of contribution</th></tr> </thead> <tbody> <tr> <td data-bbox="632 511 1044 601">Participation</td><td data-bbox="1044 511 1441 601">20%</td></tr> <tr> <td data-bbox="632 601 1044 691">Assignment</td><td data-bbox="1044 601 1441 691">30%</td></tr> <tr> <td data-bbox="632 691 1044 781">Mid-semester test</td><td data-bbox="1044 691 1441 781">20%</td></tr> <tr> <td data-bbox="632 781 1044 832">Final semester test</td><td data-bbox="1044 781 1441 832">30%</td></tr> </tbody> </table>	Assessment Components	Percentage of contribution	Participation	20%	Assignment	30%	Mid-semester test	20%	Final semester test	30%																				
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<p>Study and examination requirements and forms of examination</p>	<p>Grade Conversion of 0-100 scale into 0-4 scale is set as below:</p> <table border="1" data-bbox="632 945 1441 1746"> <thead> <tr> <th data-bbox="632 945 886 1012">Letter</th><th data-bbox="886 945 1171 1012">Number</th><th data-bbox="1171 945 1441 1012">Grade interval</th></tr> </thead> <tbody> <tr> <td data-bbox="632 1012 886 1102">A</td><td data-bbox="886 1012 1171 1102">4.00</td><td data-bbox="1171 1012 1441 1102">85 ≤ A ≤ 100</td></tr> <tr> <td data-bbox="632 1102 886 1192">A-</td><td data-bbox="886 1102 1171 1192">3.75</td><td data-bbox="1171 1102 1441 1192">80 ≤ A- < 85</td></tr> <tr> <td data-bbox="632 1192 886 1281">B+</td><td data-bbox="886 1192 1171 1281">3.50</td><td data-bbox="1171 1192 1441 1281">75 ≤ B+ < 80</td></tr> <tr> <td data-bbox="632 1281 886 1371">B</td><td data-bbox="886 1281 1171 1371">3.00</td><td data-bbox="1171 1281 1441 1371">70 ≤ B < 75</td></tr> <tr> <td data-bbox="632 1371 886 1461">B-</td><td data-bbox="886 1371 1171 1461">2.75</td><td data-bbox="1171 1371 1441 1461">65 ≤ B- < 70</td></tr> <tr> <td data-bbox="632 1461 886 1551">C+</td><td data-bbox="886 1461 1171 1551">2.50</td><td data-bbox="1171 1461 1441 1551">60 ≤ C+ < 65</td></tr> <tr> <td data-bbox="632 1551 886 1641">C</td><td data-bbox="886 1551 1171 1641">2.00</td><td data-bbox="1171 1551 1441 1641">55 ≤ C < 60</td></tr> <tr> <td data-bbox="632 1641 886 1730">D</td><td data-bbox="886 1641 1171 1730">1.00</td><td data-bbox="1171 1641 1441 1730">40 ≤ D < 55</td></tr> <tr> <td data-bbox="632 1730 886 1746">E</td><td data-bbox="886 1730 1171 1746">0.00</td><td data-bbox="1171 1730 1441 1746">0 ≤ E < 40</td></tr> </tbody> </table>	Letter	Number	Grade interval	A	4.00	85 ≤ A ≤ 100	A-	3.75	80 ≤ A- < 85	B+	3.50	75 ≤ B+ < 80	B	3.00	70 ≤ B < 75	B-	2.75	65 ≤ B- < 70	C+	2.50	60 ≤ C+ < 65	C	2.00	55 ≤ C < 60	D	1.00	40 ≤ D < 55	E	0.00	0 ≤ E < 40
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<p>Reading List</p>	<ol style="list-style-type: none"> 1. Perdew, L. 2017. Information Literacy in the Digital Age. Minneapolis: Abdo Publishing 2. Griffiths, D. F., & Higham, D. J. 2016. Learning Latex (Second Edition). Philadelphia: SIAM-Society for Industrial and Applied Mathematics 3. Horstmann, C. & Necaise, R. D. 2020. Python for Everyone (3rd Edition). Hoboken: Wiley 																														