

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

	technology-based content, understanding basic programming algorithms, and using technology to produce simple programs.		
Study and examination requirements and forms of examination	Students are eligible for the final semester test if they have at least 75% attendance in class.		
	The final grade (NA) is calculated based on the following ratio:		
	Assessment Components		Percentage of contribution
	Participation		20%
	Assignment		30%
	Mid-semester test		20%
	Final semester test		30%
	Grade Conversion of 0-100 scale into 0-4 scale is set as below:		
	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	$0 \leq E < 40$	
Reading List	<ol style="list-style-type: none">1. Perdew, L. 2017. Information Literacy in the Digital Age. Minneapolis: Abdo Publishing2. Griffiths, D. F., & Higham, D. J. 2016. Learning Latex (Second Edition). Philadelphia: SIAM-Society for Industrial and Applied Mathematics3. Horstmann, C. & Necaie, R. D. 2020. Python for Everyone (3rd Edition). Hoboken: Wiley		