

Module designation	Digital Transformation
Semester(s) in which the module is taught	1 st /Odd
Person responsible for the module	Team teaching
Language	Bahasa Indonesia
Relation to curriculum	Compulsory
Teaching methods	Lecture, lesson, project, seminar, exam
Workload (incl. contact hours, self-study hours)	Total workload is 91 hours per semester which consists of 100 minutes lectures, 120 minutes structured activities, and 120 minutes individual study per week for 16 weeks.
Credit points	2 SKS (3.2 ECTS)
Required and recommended prerequisites for joining the module	-
Module objectives/intended learning outcomes	PLO 4 PLO 7
Content	<p>Digital transformation involves the use of digital technology to reorganize a process to make it more efficient or effective. The scope of discussion on Digital Transformation includes:</p> <ol style="list-style-type: none"> 1. The meaning of digital transformation 2. The role of technology in changing all fields 3. Technology-enabled Disruptions and their mechanisms 4. Areas of Digital Business Transformation 5. Information Capabilities for Competitive Advantage 6. Social Networks and Enterprise 2.0 7. Past and Future Digital Trends 8. Digital Ethics and Privacy 9. Cloud Technology & Big Data 10. Introduction to Programming 11. Blockchain 12. Introduction to Artificial Intelligence 13. Internet of Things
Examination forms	Task, final semester exam, case study, team based project.

Study and examination requirements	The final mark will be weight as follow:			
	NO	Assessment Techniques	Percentage Weight Assessment (%)	Information
	1	Cognitive	50	Maximum assessment weight accumulation 50%
		Task	20	
		Final Semester Exam	30	
	2	Participatory	50	Maximum assessment weight accumulation 50%
		Case Study	25	
		Team Based Project	25	
		Total	100	
	Reading list	A. OECD, Key Issues For Digital Transformation In The G20. 2017.		
B. Gerhard Oswald, Michael Kleinemeier (eds.). Shaping the Digital Enterprise: Trends and Use Cases in Digital Innovation and Transformation, Publisher: Springer International Publishing, Year: 2017. ISBN: 978-3-319-40966-5, 978-3-319-40967-2.				
C. Transformasi Digital. 2020. Handaru Jati & Bonita Destiana. Yogyakarta. UNY Press.				