

MODULE HANDBOOK

TECHNOLOGY OF GEOGRAPHY LEARNING					
Module/Course Title	Student Workload 2 CU X 16 X 170'=	Credits 2 CU 3.18 ECTS	Semester 5 TH	Frequency ONCE YEAR	Duration 1 SEMESTER
8720202117	90,6618				
1	Types of courses LECTURES	Contact hours (2CU X 1,59 ECTS) X{(50:170')X 28,51 Workhours= 26,64	Independent Study (2CU X 1,59 ECTS) X{(60:170')X 28,51 Workhours= 31,96	Structured Study (2CU X 1,59 ECTS) X{(60:170')X 28,51 Workhours= 31,96	Class size MAX 40 STUDENT
2	Prerequisites for participation (if applicable) None				
3	Program Learning outcomes				
	PLO-1 able to master the domain of learning technology in geography material				
	PLO-4 Able to apply logical, critical, systematic, and innovative thinking in the fields of geography and geography education				
	PLO-7 Able to implement practices and ethics in applying the five learning technology domains to solve geography learning problems				
	PLO-11 Shows a responsible attitude towards work in the field of expertise independently				
	Course Learning Outcome (CLO)				
	CLO-1 Able to explain the history of solving learning problems and the emergence of learning technology as a problem solver and understand the domain of design, development, utilization, management and evaluation of learning, which aims to make geography learning optimal				
	CLO-4 Able to apply logical, critical, systematic, and innovative thinking in the fields of geography and geography education of: a). Print technologies such as teaching materials, modules, textbooks, etc; b). Audiovisual technologies, such as slides, videos, radio, television, film and others; c). Computer-based technologies, such as computer-assisted learning or computer				

	assisted instructional (CAI); d). Integrated technologies, such as learning that uses a variety of learning resources in an integrated manner controlled by a computer
	CLO-7 Able to explain the diffusion of learning innovations, both at the level of theory, concepts, models, and learning resources that have been developed (diffusion of innovation), and explain policies and regulations regarding the use of learning media resources (policies and regulation).
	CLO-11 Shows a responsible attitude towards work in the field of expertise independently Of technology of learning technology
4	Learning materials <ol style="list-style-type: none"> 1. Geography learning technology as solving geography learning problems 2. Design, development, utilization, management and evaluation of learning in Geography learning technology 3. The ethics and practice of geography learning technology.
5	Teaching methods <i>Case Method, Project Based Learning,</i>
6	Assessment methods <i>paper test</i>
7	This module/course is used in the following study programme/s as well -
8	Responsibility for module/course COMPULSORY/ELECTIVE*/
9	<ol style="list-style-type: none"> 1. Barbara B. Seels dan Rita Richey, 1994. Instructional Technology, The Definition and Domains of the Field. AECT 2. Januszewski a and Molenda, M. 2008. Educational Technology: A Definition With Commentary. AECT 3. Miarso, Y. 2012. Menyemai Benih Teknologi Pendidikan. Jakarta: Prenada Media. 4. Prasetya, S.P. 2017. Media Pembelajaran Geografi. Surabaya: University Press. 5. Prasetya, S.P. 2018. Teknologi Pembelajaran Geografi. Surabaya: University Press.