

MODULE HANDBOOK

HEALTH GEOGRAPHY					
Module/Course Title	Student Workload	Credits	Semester	Frequency	Duration
8720202036	2 CU X 16 X 170'= 90,6618	2 CU / 3.18 ECTS	7 TH	ONCE YEAR	1 SEMESTER
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 120 STUDENT
2	Prerequisites for participation (if applicable) -				
3	Program Learning outcomes				
	PLO-2 Able to analyze regional characteristics and regionalization (regionalization) in the context of resources and disasters based on the principles and approaches of geography to support sustainable development.				
	PLO-5 Able to demonstrate independent and collaborative performance that produces quality and measurable results				
	PLO-8 Able to formulate, process, analyze data, and present geosphere information both physical and human aspects by using geospatial technology to geography learning and research				
	PLO-11 Able to demonstrate a responsible attitude towards work in the field of expertise independently				
	Course Learning Outcome (CLO)				
	CLO-2				

	Able to analyze regional characteristics and regionalization (regionalization) in the context of health resources and disasters based on the principles and approaches of geography to support sustainable development.
	CLO-5 Able to demonstrate independent and collaborative performance that produces quality health analysis and measurable results
	CLO-8 Able to formulate, process, analyze data, and present health geography by using geospatial technology to geography learning and research
	CLO-11 Demonstrate a responsible attitude towards work in the field of in calculations and concepts in the study of health geography independently
4	Learning materials 1. Definition of Health Geography and scope 2. The concept of health and illness 3. Disease and spread of disease 4. Factors that influence the onset of the disease 5. The dynamics of changes in the geosphere impact on disease incidence 6. The structure and function of the ecosystem on public health and ways of overcoming it 7. Analysis models with the Health Geography Approach Method 8. Spatial Diffusion 9. Spatial strategies to control disease
5	Teaching methods <i>Case Study</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	1. Ryadi, Slamet, 1997, Epidemiologi, Surabaya, AKL-Depkes RI 2. Pyle, Gerald F, 1979, Applied Medical Geography, Washington DC, VH Winston & Son 3. Beaglehole, R, Bonita R, Kjellstrom, T, 1993, Basic Epidemiology, Geneva, WHO 4. Slamet, Juli Soemirat, 1996, Kesehatan Lingkungan, Yogyakarta, UGM Upress 5. Purdom, P. Walton, 1980, Environmental Health, New York, Academic Press 6. Pudjirahardjo, Widodo J, dkk, 1993, Metode Penelitian dan Statistika Terapan, Airlangga Upress 7. Gatrell, Anthony C, Susan J. Elliott, 2009, Geographies of Health an Introduction, United Kingdom, Blackwell Publishing Ltd 8. Zain, Ita Mardiani, 2020, Geografi Kesehatan, Unesa University Press