

MODULE HANDBOOK

METHODOLOGY OF GEOGRAPHY RESEARCH					
Module/Course Title	Student Workload	Credits	Semester	Frequency	Duration
8720201106	2 CU X 16 X 170'= 90,6618	2 CU	4 th	28 CU	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	11
2	Prerequisites for participation (if applicable) None				
3	Program Learning outcomes				
	<p>PLO 1 Able to analyze the characteristics of students, the characteristics of the material (content knowledge), plan, evaluate/assess, and arrange follow-ups in innovative Geography learning by utilizing various science and technology-based learning resources.</p>				
	<p>PLO 6 Able to make appropriate decisions in the context of solving problems in the field of geography and geography education, based on the results of the analysis of information and data</p>				
	<p>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</p>				
	<p>PLO 9 Able to apply regional theory for sustainable regional planning and development</p>				
	<p>PLO 12 Able to work together, has social sensitivity, high concern for society and the environment</p>				

	<p>Course Learning Outcome</p> <p>CLO 1 Able to analyze the characteristics of students, the characteristics of the material (content knowledge), plan, evaluate/assess, and arrange follow-ups in innovative Geography learning by utilizing various science and technology-based learning resources.</p> <p>CLO 6 Able to make appropriate decisions in the context of solving problems in the field of geography and geography education, based on the results of the analysis of information and data in the formulation of graduate theses research proposals.</p> <p>CLO 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 in the student's research areas of interest</p> <p>CLO 9 Able to apply regional theory for sustainable regional planning and development in the formulation of graduate theses research proposals.</p> <p>CLO 12 Able to work together, has social sensitivity, high concern for society and the environment along the process of formulation and development of graduate theses research proposals.</p>
4	<p>This course discusses problems, topics, approaches, basic frameworks, problem formulation, variables and measurements, types and methods of data collection, data analysis, preparation of research results, data presentation, discussion logic, drawing conclusions; compile research proposals and prepare research instruments whose results are disseminated.</p> <p>Learning Materials</p> <ol style="list-style-type: none"> 1. Introduction to research 2. Research principles based on scientific truth and scientific language 3. Characteristics of geography research 4. Formulation of research themes, topics and titles 5. Research paradigm 6. Systematics of writing research proposals with integrity 7. Formulation of the background of the problem, research questions and research objectives 8. Formulation of theoretical frameworks and thinking frameworks 9. Research methods 10. Preparation of a research proposal plan
5	<p>Teaching methods</p>
6	<p>Assessment methods <i>Portofolio, paper test</i></p>
7	<p>This module/course is used in the following study programme/s as well Modul:</p>

8	Responsibility for module/course COMPULSORY/ELECTIVE*/
9	Other information <ol style="list-style-type: none"> 1. Creswell, John W. 1994. Research design qualitative and quantitative approach. London: Sage. 2. Hay, Ian. 2000. Qualitative Research Methods in Human Geography, Melbourne : Oxford University Press. 3. Ihalauw, JJOI. 2004. Bangunan Teori Edisi Ketiga Milenium. Salatiga: Satyawacana University Press 4. Kitchin, R. and Tate, N. J., 2000. Conducting Research in Human Geography; Theory, Methodology, and Practice. Prentice Hall, Essex 5. Miles, Matthew, B dan A. Michael Huberman. 1992. Analisis data kualitatif. penerjemah Tjetjep Rohendi. Jakarta: UI Press. 6. Yunus, H.S., 2010. Metode Penelitian Wilayah Kontemporer. Pustaka Pelajar, Yogyakarta 7. Widodo, B.S. 2015. Penerapan Metodologi Penelitian Kuantitatif dan Kualitatif dalam Penelitian Geografi. JURNAL GEOGRAFI Geografi dan Pengajarannya. 13(2). 8. https://archive.org/details/logicofsciencein00wall/page/8/mode/2up 9. https://jurnal.ugm.ac.id/mgi/issue/archive https://journals.ums.ac.id/index.php/fg 10. http://lib.geo.ugm.ac.id/ojs/index.php/jbi 11. https://jurnal.ugm.ac.id/ijg 12. https://journal.unesa.ac.id/index.php/jg