

MODULE HANDBOOK

METHODOLOGY OF EDUCATION RESEARCH					
Module/Course Title	Student Workload	Credits	Semester	Frequency	Duration
8720202107	3 CU x 16 x 170'= 135,993	3 CU 4,77 ECTS	Fourth	ONCE YEAR	1 semester
1	Types of courses LECTURES	Contact hours (3CU X 1,59 ECTS) X(50:170')X 28,51 Workhours=39,99	Independent Study (3CU X 1,59 ECTS) X(60:170')X 28,51 Workhours=47,99	Structured Study (3CU X 1,59 ECTS) X(60:170')X 28,51 Workhours=47,99	Class size Max 35 students
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 4 Able to apply logical, critical, systematic, and innovative thinking in the field of geography and geography education</p>				
	<p>PLO 7 Able to apply logical, critical, systematic, and innovative thinking in the fields of geography and geography education</p>				
	<p>PLO 10 Applying values, norms, and academic ethics</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 in conducting the research</p> <p>CLO 4 Able to apply logical, critical, systematic, and innovative thinking in the field of geography and geography education to determine the study of geography research and learning in relation to the three geographical approach (spatial, ecological and regional complex approach)</p> <p>CLO 7</p>				

	<p>Able to apply logical, critical, systematic, and innovative thinking in the fields of geography and geography education in conducting geographical research</p> <p>CLO 10 Applying values, norms, and academic ethics in conducting geographical research</p>
4	<p>Course aims/Content</p> <p>This course discusses research 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. Research paradigm 2. The nature and special characteristics of geography research 3. Geography research variables and instruments 4. Acquisition of geography research data 5. Types of educational research 6. Educational research variables and instruments 7. Educational research data processing 8. Research proposal formulation 9. Formulation of a geography education research proposal plan
5	<p>Teaching methods</p> <p><i>Lecture</i></p>
6	<p>Assessment methods</p> <p><i>Portofolio, paper test</i></p>
7	<p>This module/course is used in the following study programme/s as well</p> <p>Modul:</p>
8	<p>Responsibility for module/course</p> <p>COMPULSORY/ELECTIVE*/</p>
9	<p>Other information</p> <ol style="list-style-type: none"> 1. Bintarto & Surastopo HS. 1982. Metode Analisa Geografi. Jakarta. LP3ES 2. Masri Singarimbun dan Sofian Effendi. 1998. Metode Penelitian Survei. Jakarta LP3ES 3. John W Cresswell. Research Design: Qualitative, Quantitative, And Mixed Methods Approach. Third Edition, Sage Publication. 4. Sugiono. 2014. Statistika Untuk Penelitian. Bandung Alfabeta. 5. Atmadilaga, D., (1994). Panduan Skripsi, Tesis, Disertasi (Penerapan: Filsafat Ilmu, Filsafat dan Etika Penelitian, Struktur Penulisan Ilmiah, dan Evaluasi Karya Ilmiah), Pionir Jaya, Bandung. 6. Yunus, H.S., (2010). Metode Penelitian Wilayah Kontemporer. Pustaka Pelajar, Yogyakarta. 7. Hay, Ian. (2000). Qualitative Research Methods in Human Geography, Melbourne : Oxford University Press. 8. Mills, G. E. (2003). Action research: a guide for the teacher research. Jersey: Prentice Hall. 9. Plomp, T. dan Nieveev, N.,. (2007). An introduction to Educational Design Research. Enschede: SLO.

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| | <ol style="list-style-type: none">10. Vockell, E. L. and Ansher, J. W. (1995). Educational research. Prentice-Halal. Inc.11. Walter R. Borg and Meredith D. Gall. <i>Education Research: An Introduction</i>. Fourth Edition, Longman Inc, New York12. Christensen, L. B. (1997). <i>Experimental methodology</i>. (7th ed). Bosan and Bacon.13. Denzin, N. K. et al. (1994). <i>Handbook of qualitative research</i>. California Publication, Inc.14. Fraenkel, J. & Wallen, N. (2003). <i>How to design and evaluate education (fifth edition) book 1</i>. Boston: McGraw Hill |
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