

## MODULE HANDBOOK

Module Name	Research Method in Geography
Module level, if applicable	
Code, if applicable	GEL 4006
Subtitle, if applicable	
Courses, if applicable	
Semester(s) in which the module	Seventh (7 <sup>th</sup> ) & Eighth (8 <sup>th</sup> ) Semester
Person responsible for the module	Dr. Sri Rum Giyarsih, S.Si., M.Si.
Lecturer	Dr. Sri Rum Giyarsih, S.Si., M.Si. Dr. Eko Haryono, M.Si., Prof., Dr. Muh Aris Marfai Dr. Agus Joko Pitoyo, M.A. Muhammad Arif Fahrudin Alfana, S.Si., M.Sc.
Language	Bahasa Indonesia
Relation to curriculum	Research Method in Geography is one of the advanced courses taught with a block system. This course is compulsory for students of Environmental Geography Program, Faculty of Geography, Gadjah Mada University
Type of teaching, contact hours	STAR ( <i>Student Teacher Aesthetic Role-Sharing</i> ) is an optimal combination between SCL ( <i>Student Centered Learning</i> ) and TCL ( <i>Teacher Centered Learning</i> ). Lecture: 2100 minutes Examination from Lecturer I: 100 minutes Examination from Lecturer II: 100 minutes Examination from Lecturer III : 100 minutes
Workload	Lecturer, including assignment, homework and discussion = 2100 minutes Examination from Lecturer I: 100 minutes Examination from Lecturer II: 100 minutes Examination from Lecturer III : 100 minutes Total workload = 2400 minutes
Credit points	5
Requirements according to the examination regulations	Must attend lecture for more than 70%
Recommended prerequisites	-
Module objectives/intended learning outcomes	1. Outcome For Direct Beneficiary (Student) <ul style="list-style-type: none"> <li>a. Internalization of students' understanding in the course of Geography Research Method through the process of direct involvement of students in the teaching and learning process because students will always be emulated, motivated, and encouraged in the learning process. It is expected that students will be able to understand how to prepare research proposal especially thesis proposal and able to apply the research proposal to carry out research activities both with primary data base and secondary data. After following this course, the students are also able to arrange research report, especially thesis. To reach these goals then the Geography Research</li> </ul>

	<p>Methods Course must be continued with the Geographic Data Analysis Technique Course.</p> <ol style="list-style-type: none"> <li>b. Growing participation, critical attitude, and analytical skills of students to see the phenomenon and how they are utilizing it in their life and the world of work.</li> <li>c. Growing students' self-reliance, leadership, and self-confidence through the involvement of students in the teaching and learning process.</li> </ol> <p>2. Outcomes For Learning Innovation / Teaching-Learning Methods</p> <ol style="list-style-type: none"> <li>a. Creating sustainable innovative approach in teaching and learning process in Geography Research Method.</li> <li>b. The learning innovation can be used as a replication of the learning model for other courses.</li> <li>c. Harmony in academic communication</li> </ol>
Content	<ol style="list-style-type: none"> <li>1. Typology of Science and Type of Research</li> <li>2. The Format of Research Proposal</li> <li>3. Identify Theme, Topic, and Research Title</li> <li>4. Background Issues, Purpose, and Research Benefits</li> <li>5. Research Ethics</li> <li>6. Making a Bibliography</li> <li>7. Theoretical Study</li> <li>8. Empirical Study</li> <li>9. Hypothesis</li> <li>10. Research Design</li> <li>11. Sampling</li> </ol>
Study and examination requirements and forms of examination	Assignment (40 %), examination (60%)
Media employed	<ul style="list-style-type: none"> <li>- ELISA website</li> <li>- Internet</li> <li>- Computers</li> <li>- Interactive video</li> <li>- LCD projector</li> </ul>
Reading list	<p>Babbie, Earl. 1989. The Practice of Social Research. Belmont: Wadsworth Publishing Company</p> <p>Clifford, Nicholas; Shaun French, and Gill Valentine. 2010. Key Methods in Geography. Los Angeles: Sage Publication</p> <p>Creswell, John W. 2014. Research Design, Qualitative, Quantitative, and Mixed Methods Approaches. Los Angeles: Sage Publication</p> <p>Gomez, Basil and John Aul Jones III. 2010. Research Methods in Geography. Chichester: Willey-Blackwell</p> <p>Kitchin R and N.J. Tate. 2000. Conducting Research in Human Geography. New York: Taylor and Francis</p>