

FORMAL CURRICULUM DOCUMENT OF STUDY PROGRAM OF GEOGRAPHY EDUCATION

A. Study Program Name and Specification

Higher Education Institution	: Universitas Negeri Malang
Learning Program Implementer	: Geography Education
Address and Telephone Number	: Jl. Semarang No. 5, Malang – (0341) 551-312
Education Level	: Undergraduate
Accreditation	: Excellent
Accreditation Certificate Number	: 8192/SK/BAN-PT/AK-ISK/S/XII/2020
Validity Period of Accreditation	: 2025
Graduate Degree	: S.Pd (Bachelor of Education)
Study Period	: 3,5 – 4 / 7 – 8 Semesters
Total Credits	:146 credits

B. Reasoning and Curriculum Renewal

Since 2010, the Department of Geography has been under the Faculty of Social Sciences at Universitas Negeri Malang. Originally established on October 24, 1965, as the Department of Geography Education under the Faculty of Social Science Education of IKIP Malang, it has undergone significant transformations. Following the renaming of the Faculty of Social Science Education to the Faculty of Social Science Education IKIP Malang, a major institutional shift occurred on August 4, 1999. On this date, IKIP Malang was reconstituted as Universitas Negeri Malang by Presidential Decree No. 93 of 1999. Subsequently, in 1999, the Faculty of Social Science Education was renamed to the Faculty of Economics at Universitas Negeri Malang, prompting the redistribution of several departments, including Geography, across various faculties. The Department of Geography was relocated to the Faculty of Mathematics and Natural Sciences. On August 17, 2009, the Department of Geography Education moved to the Faculty of Social Sciences, featuring a Bachelor's program in Geography Education among its offerings.

An analysis by the curriculum and monitoring team on the Standard Learning Outcomes (CPL) for the Bachelor of Geography Education in 2020 revealed overlapping objectives between various standards. Moreover, there was a lack of distinctiveness in the geography education provided, which did not align with the program's vision and mission, necessitating a reassessment of general skills, specialized skills, and attitudes in line with contemporary developments. Therefore, simplification and enhancement of the CPL standards were proposed, covering basic characteristics, educational foundations, geographical studies, geographical pedagogy, and research. The revised CPL standards aim to cultivate graduates with unique strengths in geo-capabilities, research-based learning, and entrepreneurship.

The curriculum also requires adjustment to align with the digital disruption era and to remain adaptive to changes in school curricula. Thus, the curriculum for the Bachelor of Geography Education is designed to consider current technological advancements, ensuring core subjects remain relevant despite changes in school curricula. The teaching approach focuses on contextual problem-solving in both environmental and educational settings of geography, advocating for increased field studies in schools through projects or case studies

within the coursework. This approach aims to highlight the unique aspects of geography learning by implementing geographical inquiry and enhancing geo-capabilities.

Feedback from alumni, gathered through surveys, indicates that the curriculum aligns well with their professional fields, predominantly in education and government sectors. Courses in geographical studies and pedagogy have proven beneficial in their teaching professions, while courses in Geographic Information Systems and Remote Sensing have been particularly useful in government positions. There's a noted need for more hands-on practice, prompting curriculum adjustments based on market demands. Additionally, the curriculum revisions for the Bachelor of Geography Education also consider the Ministry of Education and Culture's policy on the "Merdeka Belajar-Kampus Merdeka" initiative, which encourages learning experiences outside the traditional academic framework. The 2023 curriculum thus emphasizes research-based learning through case methods and team-based projects, along with life-based and interdisciplinary learning approaches. Consequently, the curriculum aims to maximally develop students' geo-capabilities, producing innovative graduates competitive on a global scale.

C. Scientific Vision and Missions

1. Scientific Vision

To develop research-based geographical education science with an emphasis on pedagogic expertise, geographical materials, and technology to produce innovative graduates with global competitiveness.

2. Scientific Missions

- a. To offer research-based geographical education and learning that is learner-centered, utilizing effective learning approaches and maximizing technology use.
- b. To conduct and apply geographical education research findings to enhance learning quality oriented towards the utilization and development of science for the welfare of society.
- c. To implement and utilize community service outcomes to improve learning quality focused on community empowerment through the application of geographical education research findings.

D. Study Program Objectives

- a. To produce high-quality, responsible, and globally competitive graduates through the implementation of research-based learning.
- b. To produce graduates with a broad perspective in Geography Education capable of applying pedagogical sciences in geography learning and skilled in implementing spatial, environmental, and regional approaches.
- c. To produce graduates skilled in using geospatial technology and data literacy for the collection, processing, and presentation of geospatial data for geography learning.
- d. To produce graduates who are environmentally conscious, prudent in natural resource utilization, and tolerant of cultural diversity.
- e. To generate innovative research works in the field of geography education that can be used in learning and contribute to the improvement of societal welfare.

- f. To produce community service works in the field of geography education oriented towards community empowerment to achieve an independent, adaptive, and productive society.

E. Graduate Profile

Geography education graduates who are globally competitive, with mastery in the areas of pedagogical expertise, geographical materials, and technology for learning, and who possess an entrepreneurial spirit, are reflective, critical, creative, proactive in facing change based on the values of Pancasila, thus capable of acting as educators, researchers, supervisors, developers, and edupreneurs in geography learning and education

F. Formulation of Intended Learning Outcomes (ILO)

1. Possess knowledge and the ability to exhibit behavior as citizens who are devout, love their country, nation, and Indonesian culture based on the spirit of Pancasila, and have independence in creating work innovatively, adaptively, and critically in line with global dynamics.
2. Hold values and scientific insights into Education and learning both theoretically and applicatively within the framework of Indonesian culture, in their role as educators who are critical, innovative, adaptive, and communicative, in accordance with the character and culture of learners in the global era.
3. Possess knowledge and the ability to conduct studies of the geosphere, including the lithosphere, hydrosphere, atmosphere, biosphere, anthroposphere, and their impact on human life using a geographical approach that is logical, critical, systematic, innovative, and adaptive in the context of developing the science of geography education.
4. Have the ability to use geospatial technology and data literacy in collecting, processing, presenting geospatial, environmental, and regional data critically and logically in accordance with academic ethics.
5. Possess knowledge and the ability to study the relationship between humans and the environment as a unity based on environmental principles to produce solutions, ideas, and designs based on problems as a form of contribution in maintaining sustainable life independently.
6. Possess knowledge and the ability to apply research-based geography learning innovatively, producing implementative and quality learning works independently according to their field of expertise.
7. Have the ability to design and implement geographical education research, and skilled in communicating works orally and in writing in the form of scientific works or final project reports in accordance with values, norms, and academic ethics.

G. Curriculum Structure and Course Distribution

The curriculum structure of the Bachelor's Degree Program in Geography Education is divided into three parts: Basic Character Development Courses (MDPK), Scientific and Expertise Courses (MKK), and Specialization and Self-Development Courses. The courses presented in the Bachelor's Degree Program in Geography Education curriculum are broadly as follows.

Table 1: Types of Subjects for Geography Education Undergraduate Study Program

No	Jenis Matakuliah	SKS
1	Basic Character Development Course (MDPK)	12 SKS
2	Scientific and Expertise Course (MKK) - MDKP (8 SKS) - MKBS (78 SKS) - Internship (4 SKS) - Community Services (4 SKS) - Thesis (6 SKS)	98 SKS
3	Specialization and Self - Development Course (MPPD)	36 SKS
Jumlah		146 SKS

The Basic Character Development Course consists of 12 credits, detailed as follows: Religious Education (3 credits); Pancasila Education (2 credits), Indonesian Language Education (2 credits), Civic Education (2 credits), and Innovation Management (3 credits). The Coursework in Science and Skills comprises 8 credits of Basic Science Education, 78 credits of Study Field Courses, 4 credits of Teaching Practice (PLP), 4 credits of Community Service (KKN), and 6 credits of Thesis. Meanwhile, the Elective and Personal Development Courses that must be completed amount to 36 credits, with a total of 50 credits offered. Below is the table of the Curriculum Structure for the Bachelor's Degree in Geography Education.

Tabel 2. Struktur Kurikulum Prodi S1 Pendidikan Geografi

No .	Code	Course	Credi t	Hour s	Semester								W/ P	Precondotion
					1	2	3	4	5	6	7	8		
Basic Character Development Course (MDPK) 12 SKS														
1	UNIV236001	Pendidikan Agama Islam/ <i>Islam Education</i>	3	3									W	
	UNIV236002	Pendidikan Agama Protestan/ <i>Christianity Religion Study</i>												
	UNIV236003	Pendidikan Agama Katolik/ <i>Catholic Education</i>												
	UNIV236004	Pendidikan Agama Hindu/ <i>Hindu Education</i>												
	UNIV236005	Pendidikan Agama Budha/ <i>Buddhist Education</i>												
	UNIV236006	Pendidikan Agama Khonghucu/ <i>Khonghucu Education</i>												

No .	Code	Course	Credit	Hours	Semester								W/ P	Precondition
					1	2	3	4	5	6	7	8		
	UNIV236014	Pendidikan Kepercayaan/ <i>Spiritual Education</i>												
2	UNIV236007	Pendidikan Pancasila/ <i>Pancasila Education</i>	2	2	X								W	
3	UNIV236008	Pendidikan Kewarganegaraan/ <i>Civic Education</i>	2	2			X						W	
4	UNIV236009	Pendidikan Bahasa Indonesia/ <i>Indonesian for Scientific Purposes</i>	2	2				X					W	
5	UNIV236010	Manajemen Inovasi/ <i>Innovation Management</i>	3	3			X						W	
Jumlah			12											

Scientific and Expertise Course (MKK) 98 SKS

No .	Code	Course	Credit	Hours	Semester								W/ P	Precondition
					1	2	3	4	5	6	7	8		
1	UNIV236011	Pengantar Ilmu Kependidikan/ <i>Introduction to Education Science</i>	2	2		X							W	
2	UNIV236012	Perkembangan Peserta Didik/ <i>Learner Development</i>	3	3	X								W	
3	UNIV236013	Belajar dan Pembelajaran/ <i>Learning and Instructions</i>	3	3			X						W	UNIV236011
4	FFIS236001	Wawasan dan Praksis Sosial/ <i>Social Knowledge and Practice</i>	4	4	X								W	
5	PGEO236001	Pengantar Geografi/ <i>Fundamentals of Geography</i>	2	2	X								W	
6	PGEO236002	Geologi dan Geomorfologi/ <i>Geology and Geomorphology</i>	3	3	X								W	
7	PGEO236003	Geografi Sosial dan Budaya/ <i>Social and Cultural Geography</i>	3	3	X								W	
8	PGEO236004	Hidrologi/ <i>Hydrology</i>	3	3	X								W	
9	PGEO236005	Biogeografi/ <i>Biogeography</i>	3	3		X							W	
10	PGEO236006	Meteorologi dan Klimatologi/ <i>Meteorology and Climatology</i>	3	3		X							W	

No .	Code	Course	Credi t	Hour s	Semester								W/ P	Precondotion
					1	2	3	4	5	6	7	8		
11	PGEO236007	Geografi Tanah**/ <i>Soil Geography**</i>	3	3		X							W	PGEO236002
12	PGEO236008	Geografi Regional**/ <i>Regional Geography**</i>	3	3		X							W	
13	PGEO236009	Kartografi dan SIG**/ <i>Cartography and Geographic Information System**</i>	4	4			X						W	
14	PGEO236010	Penginderaan Jauh**/ <i>Remote Sensing**</i>	3	3				X					W	
15	PGEO236011	Statistika Pendidikan Geografi/ <i>Geography Education Statistics</i>	3	3				X					W	
16	PGEO236012	Geoedupreneur/ Geoedupreneur	3	3		X							W	
17	PGEO236013	Pengembangan Media Pembelajaran Geografi / <i>Development of Geography Learning Media</i>	4	4			X						W	
18	PGEO236014	Strategi Pembelajaran Geografi/ <i>Geography Learning Strategic</i>	4	4			X						W	
19	PGEO236015	Perencanaan Pembelajaran Geografi / <i>Geography Lesson Planning</i>	4	4				X					W	PGEO236014
20	PGEO236016	Evaluasi Pembelajaran Geografi/ <i>Evaluating Learning Geography</i>	4	4					X				W	
21	PGEO236017	Kemampuan Dasar Mengajar Geografi/ <i>Geography Teaching Skills</i>	4	4					X				W	PGEO236015
22	PGEO236018	Pengembangan Bahan Ajar Geografi / <i>Geography Teaching Material Development</i>	4	4				X					W	
23	PGEO236019	Metodologi Penelitian Pendidikan Geografi**/ <i>Geography Educational Research Methodology**</i>	4	4					X				W	
24	PGEO236020	Penulisan Karya Ilmiah**/ <i>Geography Scientific Writing**</i>	3	3					X				W	

No .	Code	Course	Credit	Hours	Semester								W/ P	Precondition
					1	2	3	4	5	6	7	8		
25	PGEO236021	Kuliah Kerja Lapangan I (KKL I)/ <i>Fieldwork I</i>	2	2			X						W	
26	PGEO236022	Kuliah Kerja Lapangan II (KKL II)/ <i>Fieldwork II</i>	3	3					X				W	PGEO236021
27	UPLP236090	Pengenalan Lapangan Persekolahan (PLP)/ <i>Field Experience Program Teaching Internship</i>	4	12							X		W	
28	UKKN236090	Kuliah Kerja Nyata (KKN) / <i>Universitas Community Service Courses</i>	4	12							X		W	
29	PGEO236100	Skripsi/ Thesis (Undergraduate)	6	18								X	W	
Jumlah			98	126										

Specialization and Self - Development Course (MPPD) 50 SKS

No .	Code	Course	Credit	Hours	Semester								W/ P	Precondition
					1	2	3	4	5	6	7	8		
1	PGEO236023	Geografi Ekonomi dan Industri*/ <i>Economic and Industrial Geography*</i>	3	3							X		P	
2	PGEO236024	Geografi Penduduk dan Demografi*/ <i>Population Geography and Demography*</i>	3	3							X		P	
3	PGEO236025	Geografi Pengembangan Wilayah, Pedesaan, dan Perkotaan*/ <i>Geography of Development of Rural and Urban Areas</i>	4	4					X				P	PGEO236008
4	PGEO236026	Geografi Lingkungan dan Sumberdaya Alam* **/ <i>Environmental and Natural Resources Geography* **</i>	3	3					X				P	
5	PGEO236027	Konservasi Lahan dan Mitigasi Bencana* **/ <i>Land Conservation and Disaster Mitigation* **</i>	4	4				X					P	

No .	Code	Course	Credi t	Hour s	Semester								W/ P	Precondotion
					1	2	3	4	5	6	7	8		
6	PGEO236028	Pembelajaran Spasial dan Lingkungan* **/ <i>Spatial and Environmental Learning</i> * **	4	4				X					P	
7	PGEO236029	Bahasa Inggris Profesi*/ <i>English for Specific Purpose</i> *	2	2					X				P	
8	PGEO236030	Geografi Pertanian dan Ketahanan Pangan*/ <i>Agricultural Geography and Food Security</i> *	2	2						X			P	
9	PGEO236031	Geografi Maritim*/ <i>Maritime Geography</i> *	3	3						X			P	
10	PGEO236032	Etika Profesi*/ <i>Professional Ethics</i> *	3	3						X			P	
11	PGEO236033	Geografi Pariwisata* **/ <i>Geography of tourism</i> * **	3	3					X				P	
12	PGEO236034	Geografi Politik dan Pembangunan*/ <i>Political and Developmental Geography</i> *	3	3						X			P	
13	PGEO236035	Geografi Permukiman*/ <i>Settlements Geography</i> *	2	2						X			P	
14	PGEO236036	Geografi Transportasi*/ <i>Transportation Geography</i> *	2	2						X			P	
15	PGEO236037	Kajian Kurikulum Geografi */ <i>Geography Curriculum Studies</i> *	3	3						X			P	
16	PGEO236038	Pengembangan Laboratorium Geografi */ <i>Geography Laboratory Development</i> *	3	3						X			P	
17	PGEO236039	Inovasi Pembelajaran */ <i>Learning Innovation</i> *	3	3						X			P	
Jumlah			50	50										

Information:

W : Mandatory Courses

P : Elective Courses

* : Elective courses

** : Transdisciplinary Courses

Number of MPPD courses that must be passed: 36 credits

The total number of courses required to pass: 146 credits