

Module Name	Resources Geography
Module level, if applicable	
Code, if applicable	GEL 2306
Subtitle, if applicable	
Semester(s) in which the module	Third (3 rd) semester
Person responsible for the module	Dr. Langgeng Wahyu Santosa, M.Si
Lecturer	1. Dr. Langgeng Wahyu Santosa, M.Si 2. Dr. Rika Harini, M.Si
Language	Bahasa Indonesia
Relation to curriculum	Elective
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: 1400 minutes
Workload	Lecturer, including homework and discussion = 14 meetings x 100 minutes each Examination = 2 meetings x 100 minutes each Total workload = 1600 minutes
Credit points	2
Requirements according to the examination regulations	Must attended lecture for more than 70%
Recommended prerequisites	-
Module objectives/intended learning outcomes	1. After following Sustainable Development Environmental Based, students are able to: explain the concept of Sustainable Development Environmental Based; natural resources and its role in development in everyday life; explain definition and natural resources classification. 2. After following Natural Resources and Its Classification, students are able to: explain the concept of the environment and the relationships between its components; explain the scope of the protection and management of the environment in UUPPLH No. 32 of 2009. 3. After following Environment Definition, Environment Protection and Management Planning (RPPLH), and Ecoregion as A Framework in RPPLH Arrangement, students are able to: explain the concepts and methods of Ecoregion arrangement as the basic framework and analysis in environmental protection and management; do the interpretation, identification, and analysis each unit of ecoregion and ecoregion characteristics 4. After following Ecoregion and Law of Regional Autonomy, students are able to: explain the concept of regional autonomy and its problems; apply the principles of eco-region in the development of environmental and regional autonomy; formulate strategies based environmental protection and management ecoregion.

	5. After following Policy and Strategy of Natural Resources and Environmental Management, students are able to: explain the basis and direction of policy formulation Balance of Natural Resources (NSA); and understand technically and substantial of NSAD arrangement. 6. After following Natural Resources Balance, students are able to: do arrangement or analysis of NSAD in a region; arrange natural resources and environment management strategy comprehensively. 2. After following Human Resources Management, students are able to: explain the meaning of human resources; analysis of management and human resource management. 3. After following Measurement of Human Resources Quality, students are able to: a. explain the concept and analyze of the quality of human resources; 4. After following Human Development Index, students are able to: understand, quantify, and analyze the Human Development Index. 5. After following MDGs and SDGs, students are able to: explain and analyze the concept of the MDGs to SDGs. 6. After following Social Capital, students are able to: analyze the social capital. 7. After following Economics of Human Resources, students are able to: explain and analyze the economics of human resources. 8. After following Human Resources Balance, students are able to: explain the basis and direction of policy formulation Balance of Human Resources (NSM); understands the technical and substantial preparation of the NSM.
Content	1. Sustainable Development Environmental Based 2. Environment and Its Components 3. Environmental Protection and Management in UUPPLH No. 32 of 2009 4. Ecoregion as An Analysis Framework in RPPLH 5. Ecoregion versus Law of Regional Autonomy 6. Natural Resources Balance 7. A Case Study of Natural Resources Balance Arrangement and Strategy of Natural Resources and Environment Management 8. Human Resources 9. Indicators and Measurements 10. Physical Quality 11. Nonphysical quality 12. MDGs and SDGs

	13. Concept, definition, and social capital elements 14. Economic resources definition and approach 9. Development Index
Study and examination requirements and forms of examination	Homework (20 %), discussion (20 %), mid semester examination (30%), and final semester examination (30 %). Examination formed in written test.
Media employed	- ELISA website - Internet - Computers - Interactive video - LCD projector
Reading list	Abdul-Gaffar-Karim, Amirudin, Mada-Sukmajati, dan Nur-Azizah, 2003. <i>Kompleksitas Persoalan Otonomi Daerah di Indonesia</i>. Yogyakarta: Pustaka Pelajar Ad Hoc Committe in Geography, 1965. <i>The Science of Geography</i>. Academy of Science, Washington Arief, A., 2001, <i>Hutan dan Kehutanan</i>, Penerbit Kanisius, Yogyakarta Bintarto, R. dan Hadisumarno, S., 1987. <i>Metode Analisa Geografi</i>. LP3ES – IKAPI. Jakarta Blasco, F., 1987, <i>Outline of Ecology, Botany and Forestry, Wet Coastal Ecosystem</i>, Elsevier, Amsterdam. Bruijnzeel, L.A., 1982, <i>Hydrological and Biogeochemical Aspect of Man-made Forest in South Central Java</i>, Vrije Universiteit de Amsterdam Cahya-Murni H.N., 1999. Prospek Profesi Geografi Menyongsong Otonomi Daerah dalam Pengelolaan Sumberdaya Alam Pesisir dan Laut. Direktorat Jenderal Pembangunan Daerah. <i>Makalah Seminar: Dies Natalis Fakultas Geografi</i>, UGM, Yogyakarta Dietz, Tom, 1998, <i>Pengakuan Hak Atas Sumberdaya Alam</i>, Yogyakarta: Pustaka Pelajar Fathoni, Abdurrahmat. 2006. <i>Manajemen Sumber Daya Manusia</i>. Rieka Cipta: Bandung Fandeli, Chafid, 2003, <i>Perhutanan Kota</i>, Fakultas Kehutanan, Universitas Gadjah Mada, Yogyakarta Frick dan Mulyani, 2006, <i>Arsitektur Ekologis</i>, Penerbit Kanisius, Yogyakarta Gomes, Faustino Cardoso. 2003. <i>Manajemen Sumber Daya Manusia</i>. Andi:Yogyakarta Haftah, 1992, <i>Upaya Peningkatan Peran Serta Masyarakat dalam Pengelolaan Lingkungan</i>, Makalah Seminar Nasional, Senat Mahasiswa Geografi UGM, Yogyakarta 30-31 Juli 1992 Handoko, T. Hani. 1994. <i>Manajemen Personalia Dan Sumber Daya Manusia</i>. BPFE Yogjakarta: Yogyakarta Haryadi, 1999, <i>Pengelolaan Sumberdaya Alam Dalam Rangka Otonomi Daerah: Tinjauan dari Perspektif Lingkungan</i>, Makalah dalam Seminar Nasional Pengelolaan Sumberdaya Alam Dalam Rangka Otonomi Daerah, DIES ke-50 UGM, Yogyakarta

	Haryana, 1999. Pengelolaan Sumberdaya Alam dalam Otonomi Daerah. <i>Makalah Seminar: Dies Natalis ke-50 UGM</i>, Yogyakarta Hasibuan, Malayu SP. 2000. <i>Manajemen Sumber Daya Manusia</i>. Bumi Aksara: Jakarta Hugget, 1995. <i>Geoecology</i>, John Willey and Sons, New York Instruksi Menteri Dalam Negeri Nomor 29 tahun 1995 tentang <i>Neraca Sumberdaya Alam Spasial Daerah</i>, Jakarta Jadjit Damopolii, 1989, <i>Pengenalan dan Penggunaan AMDAL Bagi Proyek Pembangunan</i>, Materi Kursus AMDAL, Kantor Menteri Negara KLH dan PPLH UGM, Yogyakarta Katili, J.A., 1983, <i>Sumberdaya Alam Untuk Pembangunan Nasional</i>, Jakarta: Ghalia Indonesia Keputusan Presiden Republik Indonesia Nomor 32 tahun 1990 tentang <i>Pengelolaan Kawasan Lindung</i>, Jakarta Kodoatie J. Robert, Suharyanto, Sri-Sangkawati, dan Sutarto-Edhisono, 2002. <i>Pengelolaan Sumberdaya Air dalam Otonomi Daerah</i>. Yogyakarta: Andi Koesnadi Hardjasoemantri, 1996, <i>Hukum Tata Lingkungan</i>, Yogyakarta: Gadjah Mada University Press Lobeck, A.K., 1939. <i>Fundamental of Geomorphology</i>. John Wiley and Sons. New York Lubis Z.M., 1990, <i>Kegiatan Pertambangan Rakyat</i>, Majalah Pertambangan dan Energi No.1 tahun 1999, Jakarta MacKinnon, J. and Artha, M.B., 1991, <i>National Conservation Plan for Indonesia Vol. 5: Kalimantan</i>, FAO, Bogor Mangkunegara, Anwar Prabu. 1996. <i>Manajemen Sumber Daya Manusia, Perusahaan</i>. Cetakan Pertama. PT Remaja Rosdakarya: Bandung Mondy, R.W & Noe III, RM, 1995, <i>Human Resource Management</i>, Massahusetts, Allyn & Bacon Ndraha, Taliziduhu. 1999. <i>Pengantar Teori Pengebangan Sumber Daya Manusia</i>. Rieka Cipta: Jakarta Noer-Fauzi, dkk., 2001. <i>Otonomi Daerah: Sumberdaya Alam – Lingkungan</i>. Yogyakarta: Lapera Pustaka Utama Nuryanta, Nanang. 2008. Pengelolaan Sumber Daya Manusia (Tinjauan Aspek Rekrutmen dan Seleksi). <i>Jurnal Pendidikan Islam</i>, 1(1). Diakses tanggal 30 Oktober 2013, dari http://www.journal.uui.ac.id Peraturan Pemerintah Nomor 34 tahun 2002 tentang <i>Tata Hutan dan Penyusunan Rencana Pengelolaan Hutan, Pemanfaatan Hutan, dan Penggunaan Kawasan Hutan</i>, Jakarta Randall S. Schuler. (1987). <i>Personnel and Human Resources Management</i>. New York University: Kelogg Borkvard Randall S. Schuler dan Susan E. Jackson. (1997). <i>Manajemen Sumber Daya Manusia Menghadapi Abad Ke-21 Jilid 1. Edisi Keenam</i>. Jakarta: Penerbit Erlangga Schuler. R.S., &
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	Walker, J.W. 1990. <i>Human Resource Strategy: Focusing on Issues and Actions. Organizational Dynamics</i>, New York, West Publishing Company Rivai, Veithzal. 2006. <i>Manajemen Sumber Daya Manusia untuk Perusahaan: Dari Teori ke Praktek</i>, Edisi Pertama, Cetakan Ketiga. PT. RajaGrafindo Persada: Jakarta Santosa L.W., Worosuprojo S., Marfai M.A., 2000. Pengelolaan Sumberdaya Alam dalam Konteks Otonomi Daerah. <i>Makalah Seminar</i>. Fakultas Geografi, UGM, Yogyakarta Shalihuddin Djalal T, 1989, <i>Dasar-Dasar Ekologi</i>, Materi Kursus AMDAL, Kantor Menteri Negara KLH dan PPLH UGM, Yogyakarta Sedarmayanti, 2007. <i>Sumber Daya Manusia dan Produktivitas Tenaga Kerja</i>. Penerbit Mandar Manju: Bandung Siagian, Sondang P. (1999). <i>Manajemen Sumber Daya Manusia</i>. Jakarta: Bumi Aksara Simamora, Henry. 1999. <i>Manajemen Sumber Daya Manusia</i>. STIE YKPN: Yogyakarta Soewarno, 2000, <i>Hidrologi Operasional</i>, Jilid ke-1, Citra aditya Bakti, Bandung Suhala S., dan Arifin M., 1997, <i>Bahan Galian Industri</i>, Pusat Penelitian dan Pengembangan Teknologi Mineral, Bandung Sukandarrumidi, 1999, <i>Bahan Galian Industri</i>, Gadjah Mada University Press, Yogyakarta Sukanto Reksohadiprojo dan Budi Purnomo, 1992, <i>Ekonomi Lingkungan</i>, Yogyakarta: BPFE UGM Supriharyono, 2007, <i>Konservasi Ekosistem Sumberdaya Hayati</i>, Pustaka Pelajar, Yogyakarta Sukamti, Umi. (1989). <i>Management Personalial/Sumber Daya Manusia</i>. Jakarta: P2LPTK Dikti Depdikbud Sulistiyani, Ambar Teguh dan Rosidah. 2003. <i>Manajemen Sumber Daya Manusia</i>. Graha Ilmu: Yogyakarta. Sumaryono, Sonny. 2003. <i>Manajemen Koperasi</i>. Graha Ilmu: Yogyakarta Sunyoto, Danang. 2012. <i>Manajemen Sumber Daya Manusia</i>. Center for Academic Publishing Service: Yogyakarta Sutrisno, Edy. 2009. <i>Manajemen Sumber Daya Manusia</i>. Media Group: Jakarta Thamrin Nurdin, 1989, <i>Masalah Pembangunan dan Lingkungan Hidup</i>, Materi Kursus AMDAL, Kantor Menteri Negara KLH dan PPLH UGM, Yogyakarta Thomson and Turk, 2007, <i>Introduction to Physical Geology</i>, USGS, New York Thornbury, 1954. <i>Principles of Geomorphology</i>. John Wiley and Sons. London - New York Tim Antar Instansi, Bakosurtanal, 2000, <i>Petunjuk Teknis Neraca Sumberdaya Alam Spasial Indonesia</i>, Jakarta
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	Todd, D.K., 1980, <i>Groundwater Hydrology</i>, John Wiley and Sons, New York Undang-Undang Nomor 32 tahun 2009 tentang <i>Perlindungan dan Pengelolaan Lingkungan Hidup</i>, Kementrian Lingkungan Hidup RI, Jakarta Undang-Undang Nomor 22 tahun 1999 tentang Pemerintahan Daerah, Departemen Dalam Negeri RI, Jakarta Undang-Undang Nomor 25 tahun 1999 tentang Perimbangan Keuangan antara Pemerintah Pusat dan Daerah, Departemen Dalam Negeri RI, Jakarta Undang-Undang Nomor 41 tahun 1999 tentang <i>Kehutanan</i>, Departemen Kehutanan RI, Jakarta Undang-Undang Nomor 24 tahun 1992 tentang <i>Penataan Ruang</i>, Departemen Dalam Negeri RI, Jakarta Undang-Undang Nomor 5 tahun 1990 tentang <i>Konservasi Sumberdaya Alam Hayati dan Ekosistemnya</i>, Departemen Kehutanan RI, Jakarta Undang-Undang Nomor 5 tahun 1967 tentang <i>Ketentuan-ketentuan Pokok Kehutanan</i>, Departemen Kehutanan RI, Jakarta United Nations, 1988, <i>World Population Trend and Policies</i>, United Nations, New York Verstappen, H. Th., 2000, <i>The Geomorphology of Indonesia</i>, ITC - The Netherland Verstappen, H. Th., 1983, <i>Applied Geomorphology: Geomorphological Surveys for Environmental Development</i>, Elsevier, Amsterdam - Oxford - New York Wahyudi, Bambang. 1996. <i>Manajemen Sumber Daya Manusia</i>. Gramedia Pustaka Utama: Jakarta Wahyudi, Agustinus Sri. 1996. <i>Manajemen Strategik: Pengantar Proses Berfikir Strategik</i>. Binapura Aksara: Jakarta Wiriosudarmo R., Gautama R.S., Arif I., dan Nurdin A., 2000, <i>Agenda Pertambangan Untuk Pengembangan Kualitas Hidup Secara Berkelanjutan</i>, UNDP, Kantor Menteri Negara Lingkungan Hidup, Proyek Agenda 21 Sektor, Jakarta World Bank, 1974, <i>Population Policies and Economic Development</i>, John Hopkins University Press, Baltimore Zen, M.T., 1984, <i>Sumberdaya dan Industri Mineral</i>, Gama Press, Yogyakarta Zuidam, R.A. van and Zuidam, F.I. van Cancelado, 1985. <i>Aerial Photo-Interpretation in Terrain Analysis and Geomorphologic Mapping</i>. ITC. Smits Publishers. The Hague
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