



MODULE HANDBOOK

Land Use Dynamics

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Undergraduate Study Program for Geography
Faculty of Mathematics and Natural Sciences
Universitas Indonesia

Land Use Dynamics

Module designation	Land Use Dynamics
Semester(s) in which the module is taught	Fourth (4th) Semester
Person responsible for the module	Dr. Hafid Setiadi, M.T.
Lecturer	<ol style="list-style-type: none"> 1. Dr. Hafid Setiadi, M.T. 2. Dr. Supriatna, M.T. 3. Dr. Mangapul Parlindungan Tambunan, M.Si. 4.
Language	Bahasa Indonesia
Relation to curriculum	Compulsory
Teaching methods	Student-centered Learning and combination with Cooperative Learning
Workload (incl. contact hours, self-study hours)	<ol style="list-style-type: none"> 1. Lectures: 100 minutes per week per semester 2. Assignment: 120 minutes per week per semester 3. Independent study: 120 minutes per week per semester 4. Minutes x weeks x semester: $340 \times 14 \times 1 = 4760$ minutes per semester 5. Midterm Examination: 100 minutes per semester 6. Final Examination: 100 minutes per semester 7. Total workload per semester: 4950 minutes / 82 hours 40 minutes
Credit points	2 (Two)
Required and recommended pre-requisites for joining the module	<ol style="list-style-type: none"> 1. Spatial Organization of Human Activities 2. Hydrogeography
Module objectives/intended learning outcomes	After completing this course students are able to synthesize the pattern of land use and the process of changes in the Urban and Rural regions as a result of the complexity of human-environmental relations
Content	<ol style="list-style-type: none"> 1. Dimensions of land space and its essence for life / development 2. The role of natural, market mechanisms, socio-cultural, and government policies factors 3. Type / classification of urban and rural land use 4. Patterns and Processes of Land Use Change and its Driving Factors 5. Land use as a mirror of pattern, quality, and level of life 6. Land as an economic, political and social commodity 7. Land, land rights, and development 8. Patterns of land use and its change as a mirror of patterns and dynamics of life
Examination forms	-
Study and examination requirements	<ol style="list-style-type: none"> 1. Individual Works (35%) 2. Group Works and Presentation (10%) 3. Mid-Term Examination (25%) 4. Final Examination (30%) 5.

Reading list	<p>Platt, Rutherford H (2004) Land Use and Society : Geography, Law, and Public Policy. Washington: Island Press</p> <p>Sandy, I.M (1975). Penggunaan Tanah di Indonesia. Jakarta: Ditjen Agraria, Kementerian Dalam Negeri RI</p> <p>H. Kartono, S. Rahardjo, & I.M. Sandy. Esensi Pembangunan Wilayah dan Penggunaan Tanah Berencana. 1998. Jurusan Geografi FMIPA UI.</p> <p>A. Kolers. Land, Conflict, and Justice A Political Theory of Territory. 2009. Cambridge University Press</p> <p>R.H. Platt. Land Use and Society : Geography, Law, and Public Policy. 2004. Island Press</p>
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