



MODULE HANDBOOK

Geography of Logistics

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

Geography of Logistics

Module designation	Geography of Logistics
Semester(s) in which the module is taught	Sixth (6th) Semester
Person responsible for the module	Dra. Widyawati, MSP.
Lecturer	1. Dra. Widyawati, MSP.
Language	Bahasa Indonesia
Relation to curriculum	Elective
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. System and Process of Physical Geography 2. Spatial Organization of Human Activities 3. Physical Geography Lab 1 4. Physical Geography Lab 2
Module objectives/intended learning outcomes	Students are able to develop the idea of the right sustainable transportation model in accordance with the characteristics of the region
Content	<ol style="list-style-type: none"> 1. Transportation phenomenon in the urban and nonurban regions 2. Spatial organization and transportation 3. Accessibility and mobility 4. Conditions and trips 5. Modes of transportation 6. Pattern of demand and supply of movement and customer needs characteristics 7. Transportation and its impact 8. The appropriate sustainable transportation model in accordance with the characteristics of the region
Examination forms	-
Study and examination requirements	<ol style="list-style-type: none"> 1. Individual Works (20%) 2. Group Works and Presentation (50%) 3. Video (30%)
Reading list	<p>Boyce, R.R. (ed). 1980. Geography as Spatial Interaction</p> <p>Rodrigue, J-P; C. Comtois, B. Slack. 2013. The Geography of Transportation System. Routledge. New York.</p> <p>Taaffe, E.J. H.L. Gauthier, M.E. O'Kelly. 2000. Geography of Transportation. Prentice Hal</p>