



MODULE HANDBOOK

Coastal Geography

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

Coastal Geography

Module designation	Coastal Geography
Semester(s) in which the module is taught	Sixth (6th) Semester
Person responsible for the module	Dr. Dewi Susiloningtyas, M.Si
Lecturer	<ol style="list-style-type: none"> 1. Dr. Dewi Susiloningtyas, M.Si; 2. Nurul Sri Rahatiningtyas, S.Si., M.Si.; 3. Dra. Tuty Handayani, M.S. 4.
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. Introduction to Geographic Method 2. System and Process of Physical Geography
Module objectives/intended learning outcomes	After completing this course, semester 7 students were able to analyze the concept of coastal and the principles of management in relation to physical, biota and social factors both through regional and topical geographic approaches
Content	<ol style="list-style-type: none"> 1. Introduction to the coastal geography 2. Coastal Geography Definition 3. Coastal area 4. Characteristics of Coastal Areas 5. Characteristics of Coastal and Sea Regions 6. Ecosystems in coastal and sea areas 7. Utilization of Resources in Coastal and Sea Regions 8. Management models in coastal and sea areas
Examination forms	-
Study and examination requirements	<ol style="list-style-type: none"> 1. Individual Score (30%) 2. Group Score (20%) 3. Mid Examination (25%) 4. Final Examination (25%)

Reading list	<p>Bird, E.F.C. 1984. Coasts. Engleman. New York.</p> <p>Clark, J. 1974. Coastal Ecosystem: Ecological Considerations for Management of the Coastal Zone, The Conservation Foundation. Washington D.C.</p> <p>Dahuri, R. 2003. Keanekaragaman Hayati Laut, aset pembangunan berkelanjutan Indonesia. PT Gramedia Pustaka Utama. Jakarta.</p> <p>Duxbury, et al. 2002. Fundamental of Oceanography (fourth edition). The Mcgraw-Hill Company. New York USA.</p> <p>Wibisono. 2005. Pengantar Ilmu Kelautan. PT Gramedia Widiasarana Indonesia. Jakarta.</p> <p>Nontji, A. 1987. Laut Nusantara. Djambatan. Jakarta.</p>
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