

CP234422 - Coastal Planning

Module Name	Coastal Planning
Module level, if applicable	Intermediate BoURP
Code, if applicable	CP234422
Subtitle, if applicable	-
Course, if applicable	Coastal Planning
Semester(s) in which the module is taught	4 th Semester
Person responsible for the module	Arwi Yudhi Koswara, S.T., M.T.
Lecturer	Adjie Pamungkas ST M.Dev Plg, PhD Putu Gde Ariastita ST MT Fendy Firmansyah ST MT Arwi Yudhi Koswara ST MT Dian Rahmawati ST MT Belinda Ulfa Aulia ST Msc PhD
Language	Indonesian, English
Relation to curriculum	Compulsory Courses for undergraduate program in Urban and Regional Planning
Type of teaching, contact hours	M1: Group discussion M2: Simulation M5: Cooperative learning M6: Project-based learning Lecture (Face to face lecture): 1.5 hours x 12 weeks 18 hours per semester
Workload	Regular (2 SKS) Class: 1.5 hours x 12 weeks = 18 Hours Structured activities: 2.83 hours x 12 weeks = 34 hours Independent Study: 2.83 hours x 12 weeks = 34 hours Exam: 1.5 hours x 4 time = 6 hours Total = 92 hours
Credit points	2 SKS ~ 3.2 ECTS
Requirements according to the examination regulations	Registered in this course Minimum 80% attendance in this course
Recommended prerequisites	Natural Resources and Environmental System

<p>Module objectives/intended learning outcomes</p>	<p>General knowledge:</p> <ol style="list-style-type: none"> 1. Able to understand the theoretical concepts of urban and regional planning in the aspects of urban studies, regional studies, coastal studies, spatial science, planning science, data science, built environment design, infrastructure and transportation systems, environmental management, social systems, economics, management studies, and research /project. 2. Able to understand spatial and non-spatial planning methods in decision making in the field of urban and regional planning. 3. Able to apply planning formulation techniques and develop alternative spatial/spatial models through qualitative and quantitative approaches in the form of scenarios for setting spatial patterns and spatial structures of cities, regions, and coasts. 4. Able to analyze potentials and problems in spatial and non-spatial contexts of cities, regions, and coasts through analysis of aspatial and spatial aspects linkages. <p>Specific knowledge:</p> <ol style="list-style-type: none"> 1. Students are able to explain the meaning of planning for coastal areas and small islands (P3K) 2. Students are able to explain the characteristics of various ecosystems in coastal areas and small islands (P3K) 3. Students are able to explain oceanography and geomorphology characteristics of coastal areas and small islands (P3K) 4. Students are able to explain concepts, products, and area determination in coastal planning 5. Students are able to explain the legal basis and legislation related to coastal planning <p>Specific skills:</p> <ol style="list-style-type: none"> 1. Students are able to apply considerations of ecosystem, oceanography, geomorphology, social, economic, environmental, and resilience aspects in coastal planning 2. Students are able to analyze the main issues and involve stakeholders in the development of coastal areas 3. Students are able to analyze coastal planning
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	evaluation and monitoring activities and apply lessons learned from various cases of coastal planning															
Content	<ol style="list-style-type: none">1. Introduction and Lecture Contract2. Coastal Planning Concept Concept3. Coastal Planning Products4. Basis for Coastal Planning Legislation5. Identification of Oceanographic Aspects6. Identification of Ecosystem Aspects7. Identification of Environmental and Geographical Aspects8. Identification of Economic Aspects9. Identification of Disaster Aspects10. RZWP3K Money Evaluation Procedures11. Latest Issues of Coastal Planning															
Study and examination requirements and forms of examination	<p>4 assessments:</p> <table><tr><th>Evaluation</th><th>Method</th><th>Weight</th></tr><tr><td>1</td><td>Weekly Group Presentation</td><td>20%</td></tr><tr><td>2</td><td>Quiz</td><td>30%</td></tr><tr><td>3</td><td>Group Final Project Report</td><td>20%</td></tr><tr><td>4</td><td>Group Final Project Presentation</td><td>30%</td></tr></table> <p>1. Weekly Group Presentation week 2-12 2. Quiz - week 12 3. Group Final Project Report - week 16 4. Group Final Project Presentation - week 14-16</p>	Evaluation	Method	Weight	1	Weekly Group Presentation	20%	2	Quiz	30%	3	Group Final Project Report	20%	4	Group Final Project Presentation	30%
Evaluation	Method	Weight														
1	Weekly Group Presentation	20%														
2	Quiz	30%														
3	Group Final Project Report	20%														
4	Group Final Project Presentation	30%														
Media employed	Classical teaching tools with white board and power point presentation, audiovisual, zoom meeting, ITS online classroom.															
Reading list	<p>Main reference:</p> <ol style="list-style-type: none">1. Pamungkas, Adjie dan Rahmawati, Dian (2017). Perencanaan Kawasan Pesisir Terpadu di Indonesia: Teori dan Praktek. Teknosain.2. Baker, L dan P. Kaeoniam. (1986). Manual of Coastal Development Planning and Management for Thailand. Unesco.Jakarta.3. Beatley, J. et. al. (1994). An Introduction to Coastal Zones Management. Island Press. Washington. D.C.4. Tuwo, Ambo (2011). Pengelolaan Ekowisata Pesisir dan Laut. Brilian Internasional. Surabaya.															

	<p>5. Dahuri, Rokhmin, et al (1996), Pengelolaan Sumberdaya Wilayah Pesisir dan Lautan Secara Terpadu, Pradnya Paramita, Jakarta.</p> <p>6. Kleppel, GS., DeVoe, MR., and Rawson, MV. Eds. (2006). Changing Land Use Patterns in the Coastal Zone, Springer, New York.</p> <p>Supporting reference:</p> <p>-</p>
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