

CP234531 – Coastal Planning Practice

Module Name	Coastal Planning Practice
Module level, if applicable	Advance BoURP
Code, if applicable	CP234531
Subtitle, if applicable	-
Course, if applicable	Coastal Planning Practice
Semester(s) in which the module is taught	5 th Semester
Person responsible for the module	Dr. Ir. Eko Budi Santoso, Lic.rer.reg
Lecturer	Putu Gde Ariastita, S.T., M.T.
Language	Indonesian, English
Relation to curriculum	Compulsory Courses for undergraduate program in Urban and Regional Planning
Type of teaching, contact hours	M1: Group discussion M3: Case study Lecture (Face to face lecture): 2.83 hours x 14 weeks 40 hours per semester
Workload	Applied (4 SKS) Class: 2.83 hours x 14 weeks = 40hours Structured activities: 6 hours x 14 weeks = 84 hours Independent Study: 2.83 hours x 14 weeks = 40 hours Exam: 5 hours x 4 weeks = 20 hours Total = 184 hours
Credit points	4 SKS ~ 6.4 ECTS
Requirements according to the examination regulations	Registered in this course Minimum 80% attendance in this course
Recommended prerequisites	Coastal Planning
Module objectives/intended learning outcomes	General knowledge: 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

	<ol style="list-style-type: none"> 2. Able to understand spatial and non-spatial planning methods in decision making in the field of urban and regional planning 3. Able to understand the techniques and processes of urban and regional planning qualitatively, quantitatively, and spatial modeling (geographical information systems) and presentation techniques 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. Technical indicators of coastal planning success 2. Planning concepts or relevant issues in coastal planning 3. Planning documents/products of Indonesian coastal and ocean planning 4. Determining the spatial structure and pattern of coastal area 5. Public utilization zone planning 6. Conservation zone planning 7. Stream zone planning 8. National Specific Strategic Areas (KSNT) Planning 															
Content	<ol style="list-style-type: none"> 1. Theory and concept of coastal; theory and concept of coastal planning 2. Approach and procedure in coastal planning 3. Analysis technique in coastal planning 4. Scenario formula in coastal planning 5. Prescription on formulizing coastal planning 															
Study and examination requirements and forms of examination	<p>4 assessments:</p> <table border="1" data-bbox="710 1339 1276 1776"> <thead> <tr> <th>Evaluation</th> <th>Method</th> <th>Weight</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Opening Document Presentation</td> <td>20%</td> </tr> <tr> <td>2</td> <td>Report of Opening Document</td> <td>15%</td> </tr> <tr> <td>3</td> <td>Final Document Presentation</td> <td>40%</td> </tr> <tr> <td>4</td> <td>Report of Final Document</td> <td>25%</td> </tr> </tbody> </table> <ol style="list-style-type: none"> 1. <i>Opening Document Presentation – week 9</i> 2. <i>Report of Opening Document – week 10-15</i> 3. <i>Final Document Presentation – week 10-15</i> 4. <i>Report of Final Document – week 16</i> 	Evaluation	Method	Weight	1	Opening Document Presentation	20%	2	Report of Opening Document	15%	3	Final Document Presentation	40%	4	Report of Final Document	25%
Evaluation	Method	Weight														
1	Opening Document Presentation	20%														
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3	Final Document Presentation	40%														
4	Report of Final Document	25%														
Media employed	Classical teaching tools with Arcgis, Ms, Excel, Ppt, Ms. Word, LCD, Web Cam.															

<p>Reading list</p>	<p>Main reference:</p> <ol style="list-style-type: none"> 1. Pamungkas, Rahmawati (2016). Diktat Perencanaan Pesisir. PWK-ITS. 2. Santoso, Pratiwi, Rahmawati, Navitas (2012). Diktat Perencanaan Kawasan Pesisir 3. PWK – ITS. 3. Diposaptono, Soebandono (2016). Membangun Poros Maritim Dunia: Dalam Perspektif Tata Ruang Laut. Kementerian Kelautan dan Perikanan Republik Indonesia. 4. UNEP/IUCN (1998), <i>A Comon Methodological Framework for Integrated Planning and Management in Mediteranian Coastal Areas</i>, UNEP-PAP/EM.5/2.19P+APP. 5. UNESCO (1997), <i>Methodological Guide to Integrated Coastal Zone Management</i>, Intergovernmental Oceanographic Commision. 6. UU No. 27 / 2007 jo UU No. 1 / 2014 mengenai Pengelolaan Pesisir dan Pulau-Pulau Kecil. 7. UU No.23 / 2014 mengenai Pemerintahan Daerah <p>Supporting reference:</p> <ol style="list-style-type: none"> 1. Ahlhorn, Frank (2009), Long-Term Perspective in Coastal Zone Development Multifunctional Coastal Protection Zones, Springer, Heidelberg 2. Baker, L and P. Kaeoniam (Eds) (1986), Manual of Coastal Development Planning and Management for Thailand, Unesco, Jakarta. 3. Bartlett, Darius and Jennifer Smith, eds (2005), <i>GIS for Coastal Zone Management</i>, CRC Press, London. 4. Cicin-Sain, Biliana and Robert W. Knecht. <i>Integrated coastal and ocean management: concepts and practices</i>, Island Press, Washington, DC 5. Dahuri, Rokhmin, et al (1996), <i>Pengelolaan Sumberdaya Wilayah Pesisir dan Lautan Secara Terpadu</i>, Pradnya Paramita, Jakarta. 6. Jacub, Rais dkk (2004), <i>Menata Ruang Laut Terpadu</i>, PT Pradnya Paramita, Jakarta. 7. Kay, Robert dan Jacqueline Alder (1999), <i>Coastal Planning and Management</i>, Spon Press, London and New York.
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