

CP234748 - Integrated Coastal Zone Management

Module Name	Integrated Coastal Zone Management
Module level, if applicable	Advance BoURP
Code, if applicable	CP234748
Subtitle, if applicable	-
Course, if applicable	Integrated Coastal Zone Management
Semester(s) in which the module is taught	7 th Semester
Person responsible for the module	Adjie Pamungkas, ST, M.Dev, Plg, Ph.D
Lecturer	Putu Gde Ariastita, S.T., M.T.
Language	Indonesian, English
Relation to curriculum	Electives Courses for undergraduate program in Urban and Regional Planning
Type of teaching, contact hours	M3: Study Case M7: Problem Based Learning Lecture (Face to face lecture): 2.5 hours x 14 weeks 35 hours per semester
Workload	Elective (3 SKS) Class: 2.5 hours x 14 weeks = 35 hours Structured activities: 4 hours x 14 weeks = 56 hours Independent Study: 3 hours x 14 weeks = 42 hours Exam: 1.5 hours x 4 time = 6 hours Total = 133 hours
Credit points	3 SKS ~ 4.8 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 regional and urban planning in aspects of urban

	<p>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/projects</p> <p>Specific skills:</p> <ol style="list-style-type: none"> 1. Able to apply plan formulation techniques and compile alternative spatial / spatial models through qualitative approaches and quantitative in the form of scenarios for setting spatial patterns and spatial structures of cities, regions, coasts 2. Able to analyze the potential and problems of spatial and non-spatial contexts of cities, regions, and coasts through analysis Interrelation of aspatial and spatial aspects 3. Able to compile planning concepts and plan directions through the study of strategic problems in the context of cities, regions, coasts with understanding of planning problems through observation and utilization of physical/spatial, social, economic and environmental data <p>Specific knowledge:</p> <ol style="list-style-type: none"> 1. Able to explain concepts, definitions, and elements of coastal and marine management. 2. Able to explain the management of environmental resources and services in coastal areas with the ICZM approach 3. Able to apply analysis of economic, social, and environmental impacts of coastal areas. 4. Able to prepare coastal area management plans
Content	<ol style="list-style-type: none"> 1. Concept, definition, and element of coastal and sea management 2. Management of environmental and resources management in coastal area based on ICZM 3. Analysis of economy, social, and environmental in coastal area 4. Able to formulate coastal management plan

<p>Study and examination requirements and forms of examination</p>	<p>4 assessments:</p> <table border="1" data-bbox="751 296 1330 680"> <thead> <tr> <th>Evaluation</th> <th>Method</th> <th>Weight</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Weekly Presentation</td> <td>25%</td> </tr> <tr> <td>2</td> <td>Final Task Presentaion</td> <td>20%</td> </tr> <tr> <td>3</td> <td>Final Task Report</td> <td>30%</td> </tr> <tr> <td>4</td> <td>Quiz</td> <td>25%</td> </tr> </tbody> </table> <p>1. <i>Weekly Presentation - week 2 - 9</i> 2. <i>Final Task Presentation - week 15</i> 3. <i>Final Task Report – week 16</i> 4. <i>Quiz – week 16</i></p>	Evaluation	Method	Weight	1	Weekly Presentation	25%	2	Final Task Presentaion	20%	3	Final Task Report	30%	4	Quiz	25%
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1	Weekly Presentation	25%														
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4	Quiz	25%														
<p>Media employed</p>	<p>Classical teaching tools with white board and power point presentation, audiovisual, zoom meeting, ITS online classroom.</p>															
<p>Reading list</p>	<p>Main reference :</p> <ol style="list-style-type: none"> Dahuri, R., Rais, J., Ginting, S. P., & Sitepu. (2004). <i>Pengelolaan Sumber Daya Wilayah Pesisir dan Lautan Secara Terpadu</i> (3rd ed.). Pradnya Paramita. Diposaptono, S. (2017). <i>Membangun Poros Maritim Dunia Dalam Perspektif Tata Ruang Laut</i> (3rd ed.). Kementerian Kelautan dan Perikanan. <p>Supporting reference :</p> <ol style="list-style-type: none"> Dr. Arif Satria, S. P. M. S. (n.d.). <i>Pesisir dan Laut Untuk Rakyat</i>. PT Penerbit IPB Press. https://books.google.co.id/books?id=UIY_EAAAQB AJ Hutabarat, S., & Evans, S. M. (1984). <i>Pengantar oseanografi / Sahala Hutabarat dan Stewart M. Evans</i>. Pamungkas, A., & Rahmawati, D. (2013). <i>Diktat Perencanaan Kawasan Pesisir II</i>. Program Studi Perencanaan Wilayah dan Kota, Fakultas Teknik Sipil dan Perencanaan, Institut Teknologi Sepuluh Nopember. Pamungkas, A., & Rahmawati, D. (2017). <i>Perencanaan kawasan pesisir terpadu di Indonesia: teori dan praktek</i>. Teknosain. https://books.google.co.id/books?id=4AI0swEACA AJ 															

	<ol style="list-style-type: none">5. Portman, M. E. (2016). Environmental Planning for Oceans and Coasts. Springer International Publishing. https://doi.org/10.1007/978-3-319-26971-96. Santoso, E. B., Rahmawati, D., Setiawan, R. P., & Navitas Prananda. (n.d.). Buku Ajar Praktek Perencanaan Kawasan Pesisir. Jurusan Perencanaan Wilayah dan Kota, FTSP ITS.7. Tuwo, A. (2011). Pengelolaan ekowisata pesisir dan laut: pendekatan ekologi, sosial-ekonomi, kelembagaan, dan sarana wilayah. Brilian Internasional. https://books.google.co.id/books?id=eylVygAACAAJ
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