

<b>Course</b>	<b>Course Name</b>	Integrated Coastal Zone Management
	<b>Course Code</b>	DK184721
	<b>Credit</b>	3
	<b>Semester</b>	VIII

<b>Description of Course</b>
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Provide understanding and application of integrated coastal zone management which has discussion in the scope of concept, definition, elements, supporting aspects of coastal management and supporting aspects such as the concept of ICZM approach, community development concept, disaster mitigation aspect, technical matters concerning the impact of activities in coastal areas along with case studies and the preparation of management plans

<b>Learning Outcomes</b>
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<b>Knowledge</b>	<p>1.1 Mastering the theoretical concept of urban and regional planning in the aspects of urban studies, regional studies, spatial science, data science &amp; computer application, socio-political, environmental management, built environment design, infrastructure and transportation system, coastal studies, management, economics.</p> <p>1.3 Mastering the methods of spatial/aspatial planning in decision-making.</p>
<b>Skills</b>	<p>2.1 Able to compile the planning concept and direction of the plan through the study of strategic issues in the context of urban, regional, and coastal planning problems with understanding through observation and utilization of the data of physical/spatial, social, economic and environmental.</p> <p>2.5 Able to produce creative, innovative, sustainable planning that are accommodating public interest in which the resulted plans are reviewed on the rules and theories of planning and communicating them visually, verbally and in writing so that can be accounted academically</p>

<b>Course Learning Outcomes</b>
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1. Students are able to explain concept, definition and Integrated Coastal Zone

Management's aspects

2. Students are able to explain the management of environmental resources and services in coastal areas with ICZM approach
3. Students are able to apply analysis of economic, social, and environmental impacts of coastal areas.
4. Student are able to compile coastal area management planning

### **Main Subject**

1. Concept, definition and Integrated Coastal Zone Management's aspects
2. Management of environmental resources and services in coastal areas with ICZM approach
3. Analysis of economic, social, and environmental impacts of coastal areas.
4. Compile coastal area management planning

### **Prerequisite**

### **References**

1. Baker, L dan P. Kaeoniam. (1986). Manual of Coastal Development Planning and Management for Thailand. Unesco. Jakarta.
2. Beatley, J. et. Al. (1994). An Introduction to Coastal Zones Management. Island Press. Washington. D.C.
3. Dahuri, R dkk (2004) Pengelolaan Sumber Daya Wilayah Pesisir Dan Lautan secara Terpadu. Jakarta.