

Coastal and Marine Zone Management



**MASTER PROGRAM OF ENVIRONMENTAL SCIENCE
SCHOOL OF POSTGRADUATE STUDIES
DIPONEGORO UNIVERSITY**



A Module Handbook or collection of module descriptions that is also available for students to consult should contain the following information about the individual modules:

Module design	Coastal and Marine Zone Management
Module level, if applicable	
Code, if applicable	CIL-2-2-705
Subtitles, if applicable	
Courses, if applicable	
Semester(s) in which the module is taught	2 nd Semester
Person responsible for the module	1. Prof. Dr. Ir. Sutrisno Anggoro, M.S
Lecturer	1. Dr. Muhammad Helmi, S.Si, M.Si
Language	<i>Indonesian and English</i>
Relations to curriculum	
Type of teaching, contact hours	<i>Lecture: 60 minutes Q&A: 10 minutes Discussion: 10 minutes Presentation: 10 minutes</i>
Workload	<i>(Estimated) workload, divided into contact hours (lecture, exercise, laboratory session, etc.) and private study, including examination preparation, specified in hours,¹ and in total.</i>
Credit points	2 credits
Requirements according to the examination regulations	<i>Minimum attendance of lectures 75%</i>
Recommended prerequisites	<i>eg existing competences in...</i>

¹ When calculating contact time, each contact hour is counted as a full hour because of the organization of the schedule, moving from room to room, and individual questions to lecturers after the class, all mean that about 60 minutes should be counted.

Module objectives/intended learning outcomes	<ul style="list-style-type: none"> • Students can explain the concepts and definitions of management, utilization, and development of coastal and marine areas in an integrated and sustainable manner. • Students know the zoning for the management of coastal and marine areas. • Students can explain the concept of the right to control coastal waters and small islands. • Students can analyze sediment transport in coastal waters and small islands.
Content	The Coastal Area Management course discusses coastal and marine areas, coastal & marine area planning, the scope of coastal and marine planning (WPL), the potential and uniqueness and complexity of WPL problems, the concept, and urgency of WPL planning, integrated coastal and marine management, policies and directions tropical/Indonesian WPL management.
Study and examination requirements and forms of examination	<ul style="list-style-type: none"> • <i>Open book and close book</i> • <i>Multiple choice, case study, interview, practice</i>
Media employed	<i>Powerpoint, youtube, website</i>
Reading list	<ol style="list-style-type: none"> 1. Dahuri, R., Jacub Rais, Sapta Putra Ginting, dan M.J. Sitepu. 2001. Pengelolaan Sumberdaya Wilayah Pesisir dan Lautan secara Terpadu. PT Pradnya Paramita, Jakarta 2. Amien, A.M., 2001. Penataan Ruang Kawasan Pesisir. Pustaka Ramadhan. Bandung 3. DKP, 2002a, Modul Sosialisasi dan Orientasi Penataan Ruang Laut, Pesisir dan Pulau-pulau Kecil, Departemen Kelautan dan Perikanan, Jakarta. 4. DKP, 2002b, Pedoman Umum Penataan Ruang Pesisir dan Pulau-pulau Kecil, Departemen Kelautan dan Perikanan, Jakarta. 5. Klaar, W., Fahmi Amhar, 2001. Konsep Proses Tata Ruang dan Teknologi Pemetaan Tata Ruang. Bakosurtanal, Jakarta.