

Management of Tropical Marine and Coastal Ecosystems

Module name		<i>Management of Tropical Marine and Coastal Ecosystems</i>				
Module level		4 th year of Bachelor program				
Abbreviation, if applicable		-				
Sub-heading, if applicable		-				
Courses included in the module, if applicable		BI4203 Management of Tropical Marine and Coastal Ecosystems				
Semester/term		8 th Semester				
Module coordinator(s)		Dr. Endah Sulistyawati				
Lecturer(s)		Dr. Endah Sulistyawati				
Language		Indonesian				
Classification within the Curriculum		Elective courses for Bachelor Program in Biology				
Teaching format/ class hours per week during the semester		Lecture (face to face teaching): 3 hours x 14 weeks Assignment: Student class presentation/group: 2 hours x 2 weeks Quizzes: 15 minutes x 8 weeks				
Workload	Total Workload	144 hours; 3 Credits				
		Face to face teaching	Structured Activities	Independent study	Exam	Total
	Hours	44	48	48	4	144
Credit points		<i>Management of Tropical Marine and Coastal Ecosystems (3 Credits)</i>				
Requirements		-				
Content		<ol style="list-style-type: none"> 1. <i>Tropical marine & coastal environment,</i> 2. <i>living resources,</i> 3. <i>mangrove forest,</i> 4. <i>sea grasses,</i> 5. <i>coral reef,</i> 6. <i>lagune,</i> 7. <i>estuary,</i> 8. <i>other habitats of small islands,</i> 9. <i>utilizations,</i> 10. <i>marine fisheries and aquaculture,</i> 11. <i>integrated coastal management plan,</i> 12. <i>society in planning of vision & mission of coastal & marine uses for a sustainable development.</i> 				
Learning goals/competencies		Students have integrative knowledge in regional planning and development and understand management of Indonesian coastal and ocean ecosystem				
Study/exam achievements		Mid Term Exam	Final Exam	Field trip	Assignments	Total
		35%	35%	15%	15%	100%
Forms of media		Classical teaching tools:		White board, power point presentation		
		Digital teaching tools:		Video/CD, Website		
Literature		<ol style="list-style-type: none"> 1. Clark J.R. (1996). <i>Coastal Zone Management Handbook</i>. Lewis, NY. 2. Depdagri (2006). <i>Pedoman Perencanaan & Pengelolaan Zona Pesisir Terpadu</i>. 3. Unesco (1990). <i>The Shore Ecology of The Tropical Pacific</i>. 				