Module Handbook of Conservation Area Management

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 designation	This course explain management of conservation areas to protect organisms and preserve their ecosystems. Students can take the course at: 1. Department of Maritime Affairs and Fisheries, Bantul Regency 2. Department of Maritime Affairs and Fisheries, Kulon Progo Regency
Module level, if applicable	Undergraduate
Code, if applicable	MMDKPBT03
Subtitle, if applicable	-
Courses, if applicable	-
Semester(s) in which the module is taught	Sixth or Seventh Semester
Person responsible for the module	Djumanto, Prof. Dr. Ir. M.Sc. Candra Aryudiawan, S.Pi., M.Sc.
Lecturer	Djumanto, Prof. Dr. Ir. M.Sc. Candra Aryudiawan, S.Pi., M.Sc.
Language	Bahasa Indonesia
Relation to curriculum	Aquatic Resources Management, Elective course
Type of teaching, contact hours	Activities: a. Lecture b. Discussion c. Exam d. Student presentations
Workload	4 credit points x 170 minutes x 16 meetings = 10,880 minutes = 181.33 hours = 181.33 hours/30 hours = 6.04 ECTS
Credit points	4 credit points
Requirements according to the examination regulations	1. Students who have a minimum attendance to mitra of 70% from total lecture meeting are allowed to take examination 2. Have taken a minimum of 99 credits of compulsory study program courses with a minimum GPA of 3.0 3. An active 6th or 7th semester student 4. willing to follow the selection process 5. Obtain consent from a parent or guarantor

	6. Healthy and test negative for Covid-19 proofed by a doctor's referral or competent party 7. Comply with all academic regulations and internship partners regulations by signing an agreement document
Recommended prerequisites	-
Module objectives/intended learning outcomes	Course Outcome (CO) : CO-1: Students can explain management of conservation areas to protect organisms and preserve their ecosystems Program Learning Outcome (PLO): P1: Attitude (S): - Demonstrate a Pancasilaist attitude and awareness national interest (S-1) - Demonstrate honesty, responsibility, confidence, emotional maturity, ethics, and awareness of being a lifelong learner (S-2) P2 : General Skill (KU) - Students can think logically, critically, systematically, and innovatively by utilizing information technology to produce solutions according to the respective areas of expertise with integrity and manifested in scientific documents (KU-1) - Students can work and develop networks, adapt, create, contribute, supervise, evaluate and make decisions that demonstrate independent and group performance that apply knowledge to social life (KU-2) P3 : Knowledge (P) - Students can explain sustainable fisheries and marine systems including management and utilization of aquatic resources, social economy aspects, fish farming and fishery products processing (P-1) - Students can explain challenges in fisheries system management using a scientific approach that includes problem identification, data collection, analysis, alternative problem solving as well as creating conclusions and recommendations (P-2) - Students can explain in depth the criterias and assessment of aquatic environment quality and environmentally friendly fishing methods that pay attention to local wisdom based on data and information by utilizing science and technology to sustain fisheries and marine resources (P-3) - Students can explain in depth socio-economic concepts and business interests to develope fisheries entrepreneurship (P-4) P4 : Special Skill (KK) - Students can apply science and technology to sustainable fisheries and marine business systems, including management and utilization of aquatic resources, socio-economics, fish culture, fishery product processing and fisheries policies to produce high quality

	fishery products (KK-1) - Students can solve problems in fisheries system by identifying problem, collecting, and analyzing data, and providing conclusions with alternative problem-solving (KK-2) - Students can apply latest science and technology to optimize sustainable capture fisheries managements and aquatic resource conservation (KK-3) - Students can conduct socio-economic and business interests analysis for business development within the fisheries sector (KK-4)
Content	Course Outcome (CO-1): 1. Regulations on conservation 2. Management of conservation area institutions (local - regional - central) 3. Conservation area management in practice 4. Management of turtle conservation areas 5. Management of mangrove conservation areas (preparation of seedling land, mangrove propagules, planting, maintenance) 6. Eduwisata 7. Management of water conservation areas 8. Management of other resource conservation areas (geoheritage, sand dunes, etc.) 9. Identifying ideal conservation area management models 10. Monitor and evaluate the management of conservation areas
Study and examination requirements and forms of examination	All student enrolled in MBKM internship are required to complete: - Internship Report as the output of the overall internship course activities. - Field Work Reports as outputs of Field Work courses - Seminar Report as an outcome of Seminar courses
Media employed	Powerpoint, Laptop, LCD, eLearning Platform such as eLOK, simaster.
Reading list	Andi Iqbal Burhanuddin, HM Natsir Nessa. 2018. Pengantar Ilmu Kelautan dan Perikanan. Deepublish.