Module Handbook of Undergraduate Thesis

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	Undergraduate thesis is a scientific work compiled by undergraduate students based on research results. Writing a thesis is a learning activity that involves planning, implementing, and reporting research results. The chosen research topic must be within the scope of the Bachelor of Aquatic Resources Management study program.
Module level, if applicable	Undergraduate
Code, if applicable	PIU20194110
Subtitle, if applicable	-
Courses, if applicable	-
Semester(s) in which the module is taught	7th semester
Person responsible for the module	Prof.Dr.Ir. Djumanto, M.Sc.
Lecturer	1. Candra Aryudiawan, S.Pi.,M.Sc. 2. Djumanto, Prof.Dr.Ir., M.Sc. 3. Eko Setyobudi, Dr. S.Pi., M.Si. 4. Hery Saksono, Ir.,M.A. 5. Namastra Probosunu, Drs. M.Si. 6. Ratih Ida Adharini, Dr., S.Pi,M.Si 7. Riza Y Setiawan, Dr.,S.Kel,M.Sc. 8. Suadi, S.Pi.,M.Sc.,Ph.D. 9. Tony Budi Satriyo, S.Pi, M.Sc.,Ph.D
Language	Indonesian
Relation to curriculum	Bachelor of Aquatic Resource Management, compulsory course, 7th semester
Type of teaching, contact hours	-
Workload	Total Workload 6 SKS x 170 minutes x 16 meetings = 16.320 minutes = 272.00 hours = 272.00 hours/30 hours = 9.07 ECTS Total Workload = 9.07 ECTS
Credit points	6 credit points
Requirements according to the examination regulations	-

Recommended prerequisites	-
Module objectives/intended learning outcomes	Course Learning Outcome (CLO): 1. CLO1: Able to identify problems, formulate problem-solving methods, use tools, collect and analyze data, interpret analysis results, and present scientific reports. 2. CLO 2: Able to conduct an environmental quality assessment of waters, and environmentally friendly fishing methods that prioritize the sustainability of sustainable fisheries and marine resources, explain socio-economic and mina-business concepts for developing fisheries entrepreneurship. Program Learning Outcome (PLO): 1. S2. Demonstrate honesty, responsibility, confidence, emotional maturity, ethics, and awareness of being a lifelong learner. 2. P1: Able to explain sustainable fisheries and marine systems, including management and utilization of aquatic resources, socioeconomic, fishes aquaculture, and processing of fishery products. 3. KK1. Able to apply Science and Technology in 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 quality fishery products. 4. KK2. Able to solve problems in the fishery system through steps of problem identification and formulation, data collection and analysis, making conclusions and alternative solutions to problems. 5. KK3. Able to apply the latest science and technology for optimal and sustainable capture fisheries management and aquatic resource conservation. 6. KK4. Able to carry out socio-economic analysis and business development in the fisheries sector.
Content	Course Learning Outcome CO1. *1.* Seminar Proposal *2.* Research execution *3.* Thesis draft CO2 1. Comprehensive understanding 2. Thesis examination (presentation, reasoning, discussion technique, responses/answers) 3. Topics: Water quality and waters productivity, utilization and conservation of fishery resources, marine and fishery resources, fish population

	dynamics, fishery resource management, mina-business and fishery socio-economic.
Study and examination requirements and forms of examination	-
Media employed	PC, Laptop, Power Point,
Reading list	-