

MODUL THESIS



MASTER PROGRAM OF ENVIRONMENTAL SCIENCE
SCHOOL OF POSTGRADUATE STUDIES
DIPONEGORO UNIVERSITY

A Module Descriptions:

Module design	Thesis
Module level, if applicable	
Code, if applicable	P-CIL-8-401
Subtitles, if applicable	
Courses, if applicable	
Semester(s) in which the module is taught	4 th Semester
Person responsible for the module*	Principal Supervisor
Lecturer	1. Principal Supervisor 2. Principal Co-Supervisor
Language	<i>Indonesian and English</i>
Relations to curriculum	
Type of teaching, contact hours	• <i>Reguler meeting with Supervisor 16 times</i> <i>Weekly = 1 x 50 minutes</i> • <i>Reguler meeting with co supervisor 16 times</i> <i>Weekly = 1 x 50 minutes</i> • <i>Laboratory/studio reguler activity 4 hours/day</i> <i>(16 weeks)</i> • <i>Conference/Seminars include preparation and presentation= 5 hours/day (16 weeks)</i> <i>Total work for 1 semester = 288 hours = 30 ECTS</i>
Workload	• <i>Face to face discussion with supervisor (weekly)</i> • <i>Face to face discussion with co supervisor (weekly)</i> • <i>Individual Laboratory/studio reguler activity</i> • <i>Conference/Seminars</i> • <i>Examination</i>
Credit points	<i>6 credits / 30 ECTS</i>
Requirements according to the examination regulations	<i>Minimum attendance of lectures 75%</i>
Recommended prerequisites	<i>Students have done with proposal seminars</i>
Module objectives/intended learning outcomes	● Students are able to produce a research proposal in one of the research fields (abiotic, biotic, culture) which will be carried out during the master by research program.

	● Students are able to explain procedures for writing research results for seminars, publications in journals, proceedings and or thesis publications ● Students are able to analyze data needs in writing thesis. ● Students are able to compile research publications in journals, proceedings and or theses
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* Material for advance lecture perform by principal supervisor, co supervisor and student refers to research topic.

Content	This course is the final course that students must take to get a Masters in Environmental Science.
Study and examination requirements and forms of examination	<i>Seminar Thesis</i>
Media employed	<i>Powerpoint, youtube, website</i>
Reading list	1. Kornuta Halyna, Germaine Ron.2019. A Concise Guide to Writing a Thesis or Dissertation. Routledge Educational Research and Beyond 2. Evans David, Gruba Paul, Zobel Justin. 2014. How To Write a Better Thesis (Third Edition). Springer 3. Khoiyangbam, R.S., and N Gupta. 2012. Introduction to Environmental Sciences. New Delhi: TERI 4. Bojie Fu, Yanxu Liu, Yan Li, Cong Wang, Changjia Li, Wei Jiang, Ting Hua, Wenwu Zhao, 2021, The research priorities of Resources and Environmental Sciences, Geography and Sustainability, Volume 2, Issue 2, Pages 87-94, https://doi.org/10.1016/j.geosus.2021.04.001. 5. Nikolai Attard, 2018, WASP (Write a Scientific Paper): Writing an academic research proposal, Early Human Development, Volume 123, Pages 39-41, https://doi.org/10.1016/j.earlhumdev.2018.04.011.