

MODUL FIELD WORK



MASTER PROGRAM OF ENVIRONMENTAL SCIENCE
SCHOOL OF POSTGRADUATED STUDIES
DIPONEGORO UNIVERSITY

Modul Description :

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| Modul design | Field Work |
| Modul level, if applicable | |
| Code, if applicable | P-CIL-8-302 |
| Subtitles, if any | |
| Course, if applicable | |
| Semester(s) in which the Modul is taught | 3rd semester |
| Modul responsible* | Dr. Eng. Maryono, ST, MT. |
| Teaching Lecturer | 1. Dr. Eng. Maryono, ST, MT. 2. Dr. Fuad Muhammad, SSi, Msi 3. Dr. Jafron Wasiq Hidayat, MSc |
| Language | <i>Indonesian and English</i> |
| Relationship with curriculum | Students are able to understand the position of science, scientific studies and scientific perspectives and philosophy of science through lectures and discussions |
| Type of teaching, hours of contact | <i>Lectures: 1 x 60 minutes x 16 meetings = 16 hours/week Q&A: 1 x 10 minutes x 16 meetings = 3 hours/week Discussion: 1 x 10 minutes x 16 meetings = 3 hours/week Presentation: 1 x 10 minutes x 16 meetings = 3 hours/week Individual assignments: 18 minutes/day = 1.5 hours/week Total work for 1 semester = 50 hours = 2 ECTS</i> |
| Workload | <i>(Estimated) workload, divided into contact hours (lectures, exercises, laboratory sessions, etc.) and personal study, including test preparation, specified in hours,¹and overall.</i> |
| credit points | <i>1 credits / 2 ECTS</i> |
| Requirements according to the exam regulations | <i>Lecture attendance of at least 75%</i> |
| Recommended prerequisites | |
| Modulthe desired learning objectives/outcomes | Students are able to understand environmental concepts related to case studies in environmental science that occur. |

*Advanced lecture material conducted by the main supervisor, co-supervisors and students refers to the research topic.

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| Fill | Field Work courses provide additional insight for students to be able to understand the concept of case studies that occur and are related to environmental science. |
| Study and exam requirements and forms | <ul style="list-style-type: none"> • <i>Field Work Report</i> |
| Media used | <i>Powerpoint, youtube, website</i> |
| Reference | <ol style="list-style-type: none"> 1. Setiadi Dede. 2015. Introduction to Environmental Science. IPB Press. Bogor 2. Elanda Fikri. 2022. Toxic Hazardous Waste Management Monograph. Eureka Media Script. Purbalingga 3. Trihadiningrum Yulinah. 2016. B3 Hazardous and Toxic Waste Management. Technoscience - Graha Science. Yogyakarta 4. Sembel Dantje. 2015. Environmental Toxicology. ANDI Publisher. Yogyakarta |