

MODUL HANDBOOK CAPITA SELECTA



MASTER PROGRAM OF ENVIRONMENTAL SCIENCE
SCHOOL OF POSTGRADUATED STUDIES
DIPONEGORO UNIVERSITY

Modul Description:

Module designation	Capita Selecta
Semester(s) in which the module is taught	3 rd semester
Person responsible for the module	Prof. Dr. Sri Puryono KS, MP Prof. Dr. Suherman Dr. Lilin Budiati SH., MM
Language	Indonesian and English
Relation to curriculum	Compulsory
Teaching methods	Mix Method or Blended Learning by incorporating Lecture Based-Learning, Student Centred-Learning and Technological Learning <ul style="list-style-type: none">• Lecture Based-Learning: teacher lead a lesson by using presentation, showing visual• Student Centred-Learning: teacher promote individual learning so that student can exploring individual idea• Technological Learning, teacher leads to use high technology in information such as by exploring, utilizing internet/searching engine and social media.
Workload (incl. contact hours, self-study hours)	<ul style="list-style-type: none">• Lecture, 2 hours per week• Discussion and presentation (Q&A), 1 hours per week• Individual assignment, 3 hours per week• Total workload for semester = 100 hours
Credit points	2 credits / 4 ECTS
Required and recommended prerequisites for joining the module	Have completed minimum 14 credits/28 ECTS
Module objectives/intended learning outcomes	Able to formulate rules, methods and thoughts of environmental management to improve the quality
Content	The capita selecta course provides additional insight for students to be able to understand the concept of case studies that occur and are related to environmental science
Examination forms	<ul style="list-style-type: none">• Open book• Essay,• Group assignments
Study and examination requirements	Lecture attendance of at least 75%.

Reading list	<ol style="list-style-type: none"> 1. Marfai Aris, 2019, Introduction to Environmental Ethics and Local Wisdom, UGM Press Publisher, Yogyakarta. 2. Wiryo, 2019, Introduction to Environmental Science, UNIB Press Publisher, Bengkulu. 3. Zehnder, C., Manoylov, K., Mutiti, S., Mutiti, C., Voort, A. V., & Bennett, D. (2018). Introduction to environmental science. Spring. 4. Spellman, F. R., & Stoudt, M. L. (2013). Environmental science: Principles and practices. Rowman & Littlefield. 5. Fränzle, S., Markert, B., & Wünschmann, S. (2012). Introduction to environmental engineering. John Wiley & Sons. 6. Shah, K. U. (2011). Corporate environmentalism in a small emerging economy: Stakeholder perceptions and the influence of firm characteristics. <i>Corporate Social Responsibility and Environmental Management</i>, 18(2), 80-90. 7. Peters, D. P., Groffman, P. M., Nadelhoffer, K. J., Grimm, N. B., Collins, S. L., Michener, W. K., & Huston, M. A. (2008). Living in an increasingly connected world: A framework for continental-scale environmental science. <i>Frontiers in Ecology and the Environment</i>, 6(5), 229-237. 8. Pretty, J., Ball, A., Benton, T., Guivant, J., Lee, D. R., Orr, D & Ward, H. (2007). Introduction to environment and society. <i>The SAGE handbook of environment and society</i>, 1-32.
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