

MODUL ENVIRONMENTAL PLANNING THEORY



MASTER PROGRAM OF ENVIRONMENTAL SCIENCE
SCHOOL OF POSTGRADUATED STUDIES
DIPONEGORO UNIVERSITY

Modul Description:

Modul Name	Environmental Planning Theory
Modul level, if applicable	
Code, if applicable	P-CIL-8-204
Subtitles, if any	
Course, if applicable	
Semester(s) in which the Modulis taught	Semester 2
Modul Responsible	Prof. Dr. Sudharto Prawata Hadi, MES, Ph.D
Teaching Lecturer	1. Dr. Kismartini, M.Sc. 2. Dr. Eng. Maryono, ST, MT
Language	<i>Indonesian and English</i>
Relationship with curriculum	
Type of teaching, hours of contact	<i>Lectures: 1 x 180 minutes x 16 meetings = 48 hours/week Q&A: 1 x 30 minutes x 16 meetings = 8 hours/week Discussion: 1 x 30 minutes x 16 meetings = 8 hours/week Presentation: 1 x 30 minutes x 16 meetings = 8 hours/week Individual assignment: 60 minutes/day = 5 hours/week Total work for 1 semester = 150 hours = 6 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>3Credits/ 6 ECTS</i>
Requirements according to the exam regulations	<i>Lecture attendance of at least 75%</i>
Recommended precondition	<i>For example, competence in...</i>

<p>Module the desired learning objectives/outcomes</p>	<ul style="list-style-type: none"> • Understand environmental planning theory in general • Be able to describe the scope of planning • Capable to explain problem from Development Planning • Capable to understand Economical Oriented Development • Capable to explain That ratio between planning theory • Able to understand the classification plan • Able to understand the role of Development Planning • Able to understand Environmental Planning as a whole • Able to understand Sustainable Development and Environmental Studies in Planning • Able to understand the stages and challenges in Planning Practice • Able to understand Strategic Planning • Able to explain the engineering aspects of planning • Able to develop alternative plans and make decisions.
<p>Fill</p>	<p>The Environmental Planning (Design for the Environment) course is a course in a systematic approach to evaluating the environmental impact of products and their processes, and their impact on human health and the environment. This course also provides learning about the practice of preparing environmental plans and their alternatives according to the needs of a case study.</p>
<p>Study and exam requirements and exam forms</p>	<ul style="list-style-type: none"> • <i>Open the book and close the book</i> • <i>Multiple choice, case studies, interviews, practicals</i>
<p>Media used</p>	<p><i>Powerpoint, youtube, website</i></p>

Read reference	<ol style="list-style-type: none"> 1. Allmendinger, P. 2017. Planning Theory. Bloomsbury Publishing 2. Baldwin, JH 2020. Environmental Planning and Management. Routledge 3. Blakely, Edward J. 1989. Local Economic Development Planning: Theory and Practice. Newbury Park, Cal.: Sage Publication 4. Boothroyd, Peter and Craig Davis. 1991. The Meaning of Community Economic Development. SCARP, UBC, Vancouver, Canada. 5. Boothroyd, Peter. 1991. Developing Community Planning Skills: Applying the Seven Step Model. UBC CHS, Vancouver, Canada. 6. Boothroyd, Peter. 1991. Looking at the Region: Regional Issues from a Community Development Perspective. SCARP, UBC, Vancouver, Canada. 7. Canadian Economic Council. 1990. From the Bottom Up: Community Economic Development Approach. 8. Hadi, Sudharto P. 1991. Comparative Analysis of Community Development: Developed Countries and Low Consumption Countries. Targeted study. School of Regional and Community Planning, UBC. Vancouver, Canada. 9. Kahraman, C., and Sari, IU 2017. Intelligence Systems in Environmental Management: Theory and Applications. Switzerland: Springer Cham. 10. Purbo, Hasan et. Al. 1995. Working with People: Indonesia's Experience with Community Driven Development. Bandung and Toronto: Consortium of Universities for the Environment.
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