



Politechnika Krakowska
im. Tadeusza Kościuszki

FACULTY: ENVIRONMENTAL ENGINEERING

COURSE TITLE: ENVIRONMENTAL MANAGEMENT

Institute/Division: Institute of Heat Engineering and Air Protection

Number of contact hours: 30 (Lecture, Design exercises)

Course duration: 1 semester (SPRING)

ECTS credits: 2

Course description: *The main aim of this module is to recognize basic problems related to environmental management and gain knowledge how this problems are being solved. Evaluation of natural environment will also be discussed during lectures. Specific problems discussed during lectures and seminars will cover: Environmental Conflict Management, compartmental approach to EM water, air, waste, energy; Ecosystems Approach to EM (urban-, mountain-, river- environments), Environmental Economics. Project exercise will focus on sustainable development concept and principles and will finalize as joint group project on decision making and the environment – monetary evaluation of the environment*

Literature: Turner R,K. Pearce D. Batman I. Environmental Economics an Elementary Introduction Harvester Wheatsheaf 1994; Nath B. Hens L., Compton P., Devuyt D. Environmental Management, Vubpress 1993

Assessment method: Design exercises, final test

Primary target group: 1st year students in M.SC. Programme in Environmental Engineering

Lecturer: Tomasz Stypka, Ph.D. (Eng),

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