



LUND UNIVERSITY

International Institute for
Industrial Environmental Economics

Course Curriculum for IMEN28 Policies and Approaches to Sustainability I

1. General information

Course code: IMEN28

Course name: Policies and Approaches to Sustainability I

Main field: Environmental Management and Policy

Master level. Advanced level A1F

Credits: 5 ECTS

Language of instruction: English

Approved by Utbildningsnämnd C, Lund University, Faculty of Engineering, 9 April 2014

Valid from Autumn semester 2014

2. General Description of the Course

This course is a compulsory course in the second semester of the EMP (MSc in Environmental Management and Policy) programme. It is the first of two courses on environmental law and policy. The course builds on the knowledge built during the first and second semesters of the programme, and provides a basis for both professional activities in the area, course work in the third semester, and the final thesis semester.

3. Learning outcomes

On completion of the course the students shall:

- know the basics of the environmental policy process and the types of policy instruments applied;
- know that there is a variety of market-based instruments to be used in environmental and energy policy;
- be able to describe and explain the rationale embedded in different market-based instruments, including experience and applications (e.g. climate change, waste management);
- understand the mechanics and basic application of multi-criteria evaluation for the assessment of MBI; and
- have learned the basics of Law and economics and how it can be applied in environmental policy

4. Course content

The course has three modules:

Introduction to environmental law and policy/ governance of sustainable consumption and production: The module introduces policy processes, and the various policy instruments that are available in environmental policy making including administrative, economic and informative tools. The module also introduces EU and international environmental law.

Market-Based Instruments: This module provides students with an understanding of economic incentives (or disincentives) used in environmental policy that alter the economic conditions or behaviour of market participants. The module provides both theoretical and empirical knowledge about MBI as applied to environmental policy, including criteria (e.g. cost-effectiveness, economic efficiency) to assess their current or potential performance. To that end, students are exposed to numerous examples. The MBI module is based on a combination of teaching and learning activities, namely lectures, seminars, paper writing, simulation game, presentations, feedback sessions, etc. As a whole, the module emphasizes theoretical aspects, key concepts, applications, analytical methods and empirical assessments. An individual assignment forms the main part of the module, and here the student presents and analyses an economic instrument of choice.

Law and economics: The module outlines the applied use of economic thinking in legal design, focusing on environmental issues. It introduces various concepts – such as liability and moral hazard – and provides example of its relevance in practical policymaking.

5. Teaching and assessment

The course involves lectures, seminars, a paper and smaller assignments. Grading is based on individual performance, via a written exam, a paper and assignments.

Grading scale

The following grades are used: Fail -3 – 4 – 5 (TH).



LUND UNIVERSITY

International Institute for
Industrial Environmental Economics

6. Prerequisites

Students should have completed the first semester of the EMP programme

7. Literature

The final reading list is issued by the Institute no later than five weeks before the course starts.