Course syllabus

Miljöstyrning i näringslivet
Corporate Environmental Management

IMEN44, 7 credits, A (Second Cycle)

Valid for: XAMIS 2018-2019
Decided by: PLED W
Date of Decision: 2018-03-22

General Information

Main field: Environmental Management and Policy. Depth of study relative to the degree requirements: Second cycle, has second-cycle course/s as entry requirements.
Compulsory for: XA_EMP1
Language of instruction: The course will be given in English

Aim

The course in corporate environmental management focuses on the operational side of environmental management, with the dual objectives of equipping the student with practical tools and a thorough insight into what it means to implement environmental management in an organisation. Hereby preparing for professional roles directly involved in an organisation as well as for roles indirectly influencing organisations such as policy-making and NGOs. The course integrates technical and managerial perspectives with the environmental aspects, all embedded within the broader sustainability perspective.

Learning outcomes

Knowledge and understanding
For a passing grade the student must

• Demonstrate the ability to describe the core elements of organizational environmental management including aspects, targets, indicators, change programmes, auditing, reporting and communication, explain their role and inter-linkages in the context of an organization.
• Demonstrate the ability to design an environmental management system.
• Demonstrate the ability to assess strengths and weaknesses in an environmental management system.
• Demonstrate the ability to argue for, and justify as appropriate, a preventative environmental approach to reduction of environmental impact, and describe key cleaner technology strategies.
• Demonstrate the ability to design an industrial improvement programme and assess the environmental and financial value of implementing preventive environmental technology and management measures to a given case.
• Demonstrate the ability to describe and contrast different approaches to the management of environmental and social aspects in the supply chain, and the ability to assess the appropriateness of different measures in a specific context.
• Demonstrate the ability to design meaningful key performance indicators for sustainability performance in a specific case.
• Demonstrate the ability to describe the key elements and principles of leading guidelines related to sustainability reporting and the ability to assess the sustainability report of a specific company.
• Demonstrate the ability to identify and apply relevant theories of corporate change management in relation to a specific case.
Competences and skills
For a passing grade the student must

• Demonstrate the ability to plan and execute course assignments within given time limits, using relevant methods for completing the assignment.
• Demonstrate the ability to develop a business case for the integration of sustainability in a corporate decision.
• Demonstrate the ability to design and use a survey to gather information on a topic relevant to corporate environmental management

Judgement and approach
For a passing grade the student must

• Demonstrate the ability to identify contentious issues in the field of corporate environmental management including an ability to critically assess information bases for environment-related decision-making in organisations

Contents
The course takes a starting point in sorting out the respective role of preventative and end-of-pipe solutions, continues with cleaner technology strategies and then moves into classic management perspectives exploring the variety of tools available to the sustainability function of the firm. In so doing the course covers internal perspectives of the firm, interaction with stakeholders and management of the supply chain. Keywords include environmental aspects, management systems, indicators, auditing, and reporting. Management-technology-environment are treated in an integrated fashion. Study visits and cases are used throughout the course to ground analysis and reflection. Finally, the course brings up change management theory to reflect on environment-related development processes in organisations.

The course is carried out in a combination of lectures, seminars, exercises, assignments, and study visits. This allows for a combination of in-class learning and reflection, and hands-on experience from practical cases.

Examination details

Grading scale: TH - (U,3,4,5) - (Fail, Three, Four, Five)
Assessment: Active participation in study visits, seminars and case discussions is mandatory. In order to pass the course, the student must also complete all course assignments. The final grade is based on a written (80%) and an oral exam (20%).

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

Admission

Admission requirements:

♦ Students should have been admitted to the MSc Programme in Environmental Management and Policy, and have completed a minimum of 15 credits of programme courses

The number of participants is limited to: No
The course overlaps following course/s: IMEN27

Reading list

♦ According to a literature list that will be available at the latest eight weeks before start of the course on the course web page.

Contact and other information
Course coordinator: Håkan Rodhe, hakan.rodhe@iiiee.lu.se
Course homepage: http://www.iiiee.lu.se/education/emp/curriculum