

**SYLLABUS**

# **Environmental Management**

## **7.5 credits L0001N**

**Miljöledning**

**Course syllabus admitted: Autumn 2023 Sp 1 - Present**

**DECISION DATE**  
**2023-02-15**

# Environmental Management 7.5 credits L0001N

## Miljöledning

### First cycle, L0001N

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G#	Miljöledning	Industrial Engineering and Management

## Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language and completed courses of at least 60 credits, with at least the grade Pass, of which 15 credits in industrial engineering and management such as Industrial management with a sustainability perspective (G0010N) 7,5 credits, Sustainable development (L0010N) 7,5 credits, Ecology and environmental science (N0005P) 7,5 credits, Quality management; introduction course (K0001N) 7,5 credits, or equivalent knowledge.

## Selection

The selection is based on 1-165 credits.

## Course Aim

After completing this course each student shall:

- Be able to explain why an arbitrary organization works with environmental issues and describe which tools they can use
- Be able to account for the community's view on environmental work within organizations and relate it to the international standard ISO 14001
- Independently be able to perform the planning phase of an environmental management system including:
  - Identification and evaluation of environmental aspects
  - Formulation of policy, objectives, targets and programmes
- Be able to take active part in teams who develops environmental management systems in an organization with reference to implementing, checking and auditing
- Be able to perform simple Life Cycle Assessments according to the structure in ISO standards.

## Contents

A survey of the international standards that are available for use and the core elements within an environmental management system. In addition to standardised environmental management systems certain strategies used in environmental tools are covered. The course also contains a exposition of Swedish environmental legislation concerning permits and supervision.

## Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

Campus; Lectures and group assignments. Guest lecturers are used to present case studies. Group assignments are presented both in written reports and orally. Compulsory attendance for certain sessions is required. Internet; Individual and group assignments connected to the course literature and other web material. Communication with teachers mainly through the Internet.

## Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided. Continuous examination individually or in groups.

## Unauthorized aids during exams and assessments

If a student, by using unauthorized aids, tries to mislead during an exam or when a study performance is to be assessed, disciplinary measures may be taken. The term "unauthorized aids" refers to aids that the teacher has not previously specified as permissible aids and that may assist in solving the examination task. This means that all aids not specified as permissible are prohibited. The Swedish version has interpretative precedence in the event of a conflict.

## Remarks

Students must register for the courses themselves, or contact ETKS educational administration [eduetks@ltu.se](mailto:eduetks@ltu.se), not later than three days after the quarter commences. Failure to do so can result in the place being lost. This rule also applies to students with a guaranteed place. The course L0001N is equal to L0002N.

## Overlap

The course L0001N is equal to L0005N, L0002N, IEK209

## Course offered by

Department of Social Sciences, Technology and Arts

## Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0001	Continuous examination individually or in groups	U G#	7.5	Mandatory	A07	

## Study guidance

Study guidance for the course is to be found in our learning platform Canvas before the course starts. Students applying for single subject courses get more information in the Welcome letter. You will find the learning platform via My LTU.

## Last revised

by Director of Undergraduate Studies Daniel Örtqvist, Department of Business Administration, Technology and Social Sciences 2023-02-15

## Syllabus established

by Institutionen för Industriell ekonomi och samhällsvetenskap 2007-02-28