



Course syllabus

Faculty of Technology

Department of Built Environment and Energy Technology

4BT308 Lagstiftning kring hållbar utveckling och energi, 7.5 credits
Laws of Sustainable Development and Energy

Main field of study

Bioenergy Technology, Energy Technology

Subject Group

Energy Technology

Level of classification

Second Level

Progression

A1N

Date of Ratification

Approved 2018-05-22

Revised 2018-10-31 by Faculty of Technology. Contents and objectives.

The course syllabus is valid from spring semester 2019

Prerequisites

General entry requirement for studies at advanced level.

Objectives

On completion of the course the students should be able to:

- describe the fundamentals of sustainable development regarding human rights (social and political aspects) environment, economics and administrative (leadership)
- explore and critically analyse the existing and emerging regulatory principles and norms concerning energy and sustainable development at international, regional, and national levels
- apply these regulatory principles and practices of sustainable development in the private and public sectors.

Content

The main themes of this course will include basic regulatory principles regarding environment, trade and commerce, and human rights at international, regional, and national levels. The themes covered will include different aspects of sustainable development such use of energy and water resources, land use governance and institutions, and trade and finance. These themes shall be covered under following steps.

- Basic knowledge about sustainable development
- The basic principles of international environmental law, human rights law, administrative law, and trade law; the methodologies and synthesis of integration and balancing of these four areas of law
- The role and responsibility of international, governmental, and non-governmental institutions in implementing and advancing the concept of sustainable development
- The European Union and Swedish environmental regulation and implementation - practices and strategies for sustainable development. Participating students may study the national regulation of their respective countries. Explore the symbiotic relation of energy with other sustainable development goals.

Type of Instruction

Lectures, seminars, discussions and simulations.

Examination

The course is assessed with the grades A, B, C, D, E, Fx or F.

The grade A constitutes the highest grade on the scale and the remaining grades follow in descending order where the grade E is the lowest grade on the scale that will result in a pass. The grade F means that the student's performance is assessed as fail.

Evaluation of the student's performance is carried out in the form of participation in group discussions and seminars (20% weight in the final grade) and a written seminar paper (80% weight in the final grade).

Course Evaluation

A written course evaluation will be carried out during or at the end of the course. Results and analysis of the evaluation will be provided to the students who completed the course and the students who participate in the next course.

Course evaluations are carried out anonymously. The summary report is filed at the faculty.

Other

Grading criteria for A-F scale will be communicated to students through a special document. Students are informed about the grading criteria latest by the start of the course.

Required Reading and Additional Study Material

Required reading

Marie-Claire Cordonier Segger, Ashfaq Khalfan, *Sustainable Development Law: Principles, Practices and Prospects*, Oxford University Press, latest edition.

Aproximately. 419 pages.

Study material (EHV), Articles, Rapports, International Conventions and Cases Aproximately 300 pages.

The literature list is supplemented with recent articles and other relevant material.