Energy Policy Instruments

Programme course

6 credits

Styrmedel inom energisystemområdet

TMES32

Valid from: 2019 Spring semester

Determined by
Board of Studies for Mechanical Engineering and Design

Date determined
2018-08-31

Offered for the last time
Spring semester 2019

Replaced by
TMES32

Main field of study
Energy and Environmental Engineering

Course level
Second cycle

Advancement level
A1X

Course offered for
- Energy-Environment-Management M Sc in Engineering

Specific information
Cannot be included in degree together with tkmj50.

Entry requirements
Note: Admission requirements for non-programme students usually also include admission requirements for the programme and threshold requirements for progression within the programme, or corresponding.

Intended learning outcomes
The overall aim of the course is that students will acquire knowledge about energy policies for improved energy efficiency and increased shares of renewables, and based on this knowledge obtain skills to critically analyze and evaluate policy instruments in the energy field. To meet the objective student are expected to obtain an understanding of the underlying principles of how a country in a market economy takes decisions about energy policies, identify the existing mix of energy policies, which today is in operation within the EU and in Sweden, and how they mutually influence each other, and student should be able to explain how energy policy decisions at national and EU level are taken. After the course the student will:

- describe and reflect on how decisions are made about energy policies
- describe the function of the existing energy and RES policies
- analyze and evaluate energy policies
- critically examine and evaluate scientific publications concerning energy policies
- communicate the results of their learning in the course areas, both orally and in written form

Course content
During the course, students will, in different ways, practice their ability to critically examine and evaluate the existing energy policies. Different parts of the scientific energy policy discourse are presented. Participants read research reports, books and scientific papers, etc., and examines them critically. Participants will also be evaluating existing energy policies and write an essay in the subject of policy instruments in the energy field.

Teaching and working methods
The course consists of lectures, seminars, work in groups and individually, and reading of literature. Participation in seminars, exams, and assignments of the course project are mandatory.

Examination

UPG3	Hand-in assignments	4 credits	U, 3, 4, 5
UPG2	Seminars	2 credits	U, G

Grades
Four-grade scale, LiU, U, 3, 4, 5

Department
Institutionen för ekonomisk och industriell utveckling

Director of Studies or equivalent
Shahnaz Amiri

Examiner
Patrik Rohdin

Course website and other links

Education components
Preliminary scheduled hours: 38 h
Recommended self-study hours: 122 h

Course literature
Textböcker inom området samt artiklar. Skrifter från Energisystem, IEI.