



Course syllabus

Faculty of Technology

Kalmar Maritime Academy

1DU20D Teknisk engelska, 5 högskolepoäng

1DU20D Technical English, 5 credits

Main field of study

Energy Technology

Subject Group

Energy Technology

Level of classification

First Level

Progression

G1N

Date of Ratification

Approved by Faculty of Technology 2017-12-18

The course syllabus is valid from autumn semester 2018

Prerequisites

General entry requirements and Mathematics 2a / 2b / 2c, Physics 1b1 / 1a or Mathematics B, Physics A (Field-specific entry requirements 7/A7). Physics A, Physics 1b1 / 1a can be replaced by Natural Science 2 or equivalent.

Objectives

Knowledge and understanding

After completing the course the student is expected to:

- define and describe common energy engineering processes / systems, components and tools in English

Competence and skills

After completing the course the student is expected to:

- write a technical report, user guide or manual in English
- present and use a technical report or manual written in English
- explain verbally and in writing relevant information, problems and solutions, within energy technology systems in consultation with relevant organisations as well as with other students.

Content

- Translation of professional energy engineering processes/systems, components and tools from and to Swedish to English
- Conversation regarding energy technical operating conditions and work instructions
- Interpretation of energy technical documentation from and to Swedish to English

Type of Instruction

Teaching consists of lectures and graded exercises.

Examination

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

In order to attain Pass with Distinction, the level of Pass with Distinction must be attained in the written exam

Examination takes the form of:

- individual written exam
- discussions of energy engineering problems and solutions at seminars in English
- Group presentations and written assignments

Course Evaluation

During the course or in close connection to the course, a course evaluation is to be carried out. The result and analysis of the course evaluation are to be communicated to the students who have taken the course and to the students who are to participate in the course the next time it is offered. The course evaluation is carried out anonymously. The compiled report will be filed.

Required Reading and Additional Study Material

Simon Campbell, *Express Series: English for the Energy Industry Student's Book and MultiROM*, latest version, Oxford University Press. 60 pages

Landgren, Ulf., *Kurspärm Technical English Marine Engineers*, selected modules, SMBF Service AB, Sjöfartshögskolan. 100 pages

Lektionsunderlag, Sjöfartshögskolan