



COURSE SYLLABUS

Teknisk kommunikation för ingenjörer

Technical Communication for Engineers

7,5 ECTS credit points (7,5 högskolepoäng)

Course code: MT1488
Educational level: Basic level
Course level: G1N
Field of education: Technology
Subject group: Mechanical Engineering

Subject area: Mechanical Engineering
Version: 3
Applies from: 2014-01-01
Approved: 2013-12-18
Replaces course syllabus approved: 2009-11-30

1 Course title and credit points

The course is titled Technical Communication for Engineers/Teknisk kommunikation för ingenjörer and awards 7,5 ECTS credits. One credit point (högskolepoäng) corresponds to one credit point in the European Credit Transfer System (ECTS).

2 Decision and approval

This course is established by Department of Mechanical Engineering 2013-12-18. The course syllabus was revised by School of Engineering and applies from 2014-01-01.

3 Objectives

The aim of the course is to enable students to develop their ability to communicate efficiently in English within the field of technology. Students practise communication skills for academic studies but especially for future professional activities as an engineer.

4 Content

The course will provide students with basic knowledge in:

- Basic information retrieval
- Written communication in English
- Oral communication in English

5 Aims and learning outcomes

After the course the student will:

- be able to search and organize information and provide a coherent and technical texts
- adapt oral communication and written technical texts to the receiver
- be able to write both the referring and investigating text
- be able to use and reference sources in a scientific manner
- have an understanding of what plagiarism is and how to avoid it
- be able to prepare and hold informative and

argumentative speech within their professional area

- be able to apply basic writing rules

6 Generic skills

The following generic skills are practised in the course:

- Making assessments and choices with regard to style and register
- Using feedback and comments from others to edit your own texts
- Gathering material from online databases
- Creating and using visual aids

7 Learning and teaching

The course consists of a theoretical component, including lectures and discussions on different subject-related areas, and a practical component, in which students produce their own texts for both oral and written communication. Students gain practice in making oral presentations in contexts of an authentic character. All teaching and assessed assignments are in English.

The teaching language is English.

8 Assessment and grading

Examination of the course

Code	Module	Credit	Grade
1405	Assignment 1	1.5 ECTS	A-F
1415	Assignment 2	3.5 ECTS	A-F
1425	Oral assignment	2.5 ECTS	A-F

The course will be graded A Excellent, B Very good, C Good, D Satisfactory, E Sufficient, FX Insufficient, supplementation required, F Fail. If grade FX are given, the student may after consultation with the course coordinator / examiner get an opportunity to within 6 weeks complement to grade E for the specific course element.

9 Course evaluation

The course coordinator is responsible for

systematically gathering feedback from the students in course evaluations and making sure that the results of these feed back into the development of the course.

10 Prerequisites

General requirements for university studies.

11 Field of education and subject area

The course is part of the field of education and is included in the subject area Mechanical Engineering.

12 Restrictions regarding degree

The course cannot form part of a degree with another course, the content of which completely or partly corresponds with the contents of this course.

13 Course literature and other teaching material

Beer, David F. & McMurrey, David (2005). *A Guide to Writing as an Engineer*. 2nd edition. Hoboken, N.J.:

Wiley. ISBN: 0-471-43074-9. (259 pages)

