

Offered by
ICT
Engineering

CSE I1

10.0

Communication Skills for Engineers

ECTS

5

Prerequisites

General admittance requirements

Main purpose

The main purpose of the course is for students to develop the study skills required to study at a higher education programme. The course will strengthen the students' skills in communicating successfully, including making project reports and giving oral presentations.

Knowledge

- State learning styles and personal profiles
- Understand the basic principles in intercultural communication
- Understand how to structure and deliver professional presentations
- Understand group development and group dynamics
- Understand the features of academic writing

Skills

Competences

Having completed this course, students should be able to:

- Analyse learning profiles and improve own learning outcome
- Communicate successfully in an intercultural context
- Demonstrate the knowledge of how to make groups successful
- Prepare and give oral presentations
- Organise and structure reports
- Communicate correctly in accordance with basic grammar rules
- Communicate the use of an IT system using Use Cases

Topics

Study skills

- Learning styles
- Note-taking techniques
- Reading skills

Intercultural communication

- Relationships, social framework, time and power perception
- Communicating in a business perspective

Presentation skills

- Introduction to various presentation techniques
- Structuring presentations
- Being a presenter

Group work

- Group development, stages
- Group management
- Conflict management and prevention

Written skills

- Academic writing
- Reflective writing
- Cohesion
- Text structure

Teaching methods and study activities

12 weeks equalling 140 hours of work for the student. 3 compulsory written hand-in assignments. One test halfway through the semester. Class tutorials. Student presentations. Written and oral exercises.

Resources

Flensted and Petersen, "Box on Communicating", Malling Beck, 2006.
 Scott W. Ambler, "The elements of UML 2.0 Style" chapter 4.
 Online resources

Evaluation

Students are assessed on the basis of class attendance - at least 80 % - and compulsory class activities.

Examination

Grading criteria

Approved/not approved

Additional information

Elements from the syllabus in the course Communication Skills for Engineers will be assessed at the exams in SEP I1 and SEP I2.

Responsible

Mona Wendel Andersen

Valid from

1.8.2014

Course type

ICT Engineering; Compulsory Course for all ICT Engineering; 1. semester;

Ch. K. Petersen



**VIA University
College**

Campus Study Administration
 Chr. M. Østergaards Vej 4
 8700 Horsens
 Tel. +45 8755 0020