

Offered by
ICT Engineering

2.0

Engineering Internship (ICT)

ECTS
30

Prerequisites

To start an internship the student must have passed all courses, projects and workshops of the previous semesters. An application for an exemption must be submitted in writing to the study counsellor of the programme.

Main purpose

Knowledge

The student must:

- gain knowledge of theory, methodology and practice within a profession or one or more fields of study
- be able to understand and reflect on theories, methodology and practice
- be aware of non-technical – societal, health and safety, environmental, economic and industrial – implications of engineering practice

Skills

The student must:

- be able to apply the methodologies and tools of one or more fields of study and to apply skills related to work within the field/fields of study or profession
- be able to assess theoretical and practical problems and to substantiate and select relevant solutions
- be able to communicate professional issues

Competences

The student must:

- be able to handle complex and development oriented situations in study or work contexts
- be able to independently participate in professional and interdisciplinary collaboration with a professional approach
- be able to identify own learning needs and to organise own learning in different learning environments
- promote an engineering-oriented approach during the remaining semesters on the Bachelor programme
- develop personal skills required for the professional career as engineer
- form the basis for developing personal/professional network.

Topics

The internship aims to give students an introduction to work as an engineer.

Teaching methods and study activities

The internship consists of minimum 20 weeks of full time work corresponding to approx. 740 hours of work. Furthermore, documentation, participation in workshop for coming interns etc. account for approx. 85 hours of work.

Study Activity Model:

CATEGORY 1 Participation of lecturer and students, initiated by the lecturer 5 hours/0.5%
CATEGORY 2 Participation of students, initiated by the lecturer: 75 hours/9%
CATEGORY 3 Participation of students, initiated by students: 740 hours/90 %
CATEGORY 4 Participation of lecturer and students, initiated by students: 5 hours/0.5%

Resources

Evaluation

In order to get an internship evaluated, the student must fulfil the following requirements concerning mandatory assignments:

- Expected outcome/specific learning targets for the internship position
- Company presentation
- Logbook
- Main academic assignment(s)

10/9/2018

- Final reflections
- Recommendation letter from the company
- Participation in workshop for coming interns

Grading criteria

The course is evaluated by Approved/Not approved.

Additional information

Deadline for signing of an Internship agreement:

Spring internship: 15th December

Autumn internship: 1st July

Responsible

Karin Larsen

Valid from

1.8.2017

Course type

ICT Engineering; Compulsory Course for all ICT Engineering; 5. semester;

Ch. K. Petersen



VIA University
College

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