



II2205 Business Opportunities in ICT 7.5 credits

Affärsförutsättningar inom ICT

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

Course syllabus for II2205 valid from Autumn 2008

Grading scale

A, B, C, D, E, FX, F

Education cycle

Second cycle

Main field of study

Information Technology, Information and Communication Technology

Specific prerequisites

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

The objective with the course is to deepen students' knowledge about business opportunities in ICT. The students will demonstrate their knowledge by continuously in the course diagnose, decide, analyzing, and reality-test different business-opportunities presented to them.

Course contents

This course gives an understanding of the context and the environment for companies within the Information Communication Technology (ICT) sphere. This is a course for anyone who sees their future in ICT: as an entrepreneur, an engineer, a venture capitalist, a policy-maker, or as a scholar. We will critically examine different aspects of ICT to understand different preconditions in the ICT-sphere. We will not work with developing business-models or business-plans for ICT-based enterprises.

During the course we will discuss conditions that affect companies operating within ICT, such as globalization, privatization, de-regulations, different types of milieu that host ICT-clusters. We will map out players and their places in different value-chains, and we will cover cutting edge technology within ICT as well as security and open source approaches in the development of the technology. We will use Harvard- and Stanford-cases as a point of departure for our discussions. We will bring protégés of the cases and discussed and guests from different fields related to ICT who bring a variety of perspectives of what has happened, what is going on right now, and what will be the future for ICT-enterprises.

Examination

- SEM1 - Seminars, 4.5 credits, grading scale: A, B, C, D, E, FX, F
- PRO1 - Assignment, 3.0 credits, grading scale: A, B, C, D, E, FX, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

Other requirements for final grade

The grade given to each student is based on:

Team contributions, i.e.,

Present and discuss cases during the seminars,

Critically examine other teams' case-presentations

Written summaries of seminars

A final assignment

Individual contribution, i.e.,

During the seminars

In the discussion forum on the course website.

Each Learning Team analyzes, present, and discuss 2 cases during the course.

Each Learning Team discusses 2 cases presented by other teams during the course.

Each Learning Team summarizes 2 of the seminars.
 Each Learning Team analyzes 1 final case
 Grading is performed by means of internal points, detailed below.
 Opening 1 (10 internal points), earned by Learning Teams
 Opening 2 (10 internal points), earned by Learning Teams
 Individual In-Class Comments (15 internal points), earned by Individual Participants
 Individual Comments and Web-Participation (15 internal points), earned by Individual Participants
 Extended DDART (20 internal points), earned by Learning Teams
 Critique of other teams' Cases 1 (5 internal points), earned by Learning Teams
 Critique of other teams' Cases 2 (5 internal points), earned by Learning Teams
 Session Insight 1 (5 internal points), earned by Learning Teams
 Session Insight 2 (5 internal points), earned by Learning Teams
 Peer Evaluation 1 (5 internal points), earned by Learning Teams
 Peer Evaluation 2 (5 internal points), earned by Learning Teams
 Optional bonus assignment: Virtual learning teams Learning Leader awards to others who contributed to your learning in the course (5 internal points), earned by Learning teams
 The internal points will be converted to grades in accordance with the following:
 1-49 points are converted to grade F,
 50-59 points are converted to grade E,
 60-69 points are converted to grade D,
 70-79 points are converted to grade C,
 80-89 points are converted to grade B,
 90-100 points are converted to grade A.
 Classes will be held at the IT-university in Kista. The course will be co-taught with II1207.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.