ME2073 Business Development Lab of Entrepreneurship Engineers 9.0 credits

Affärsutvecklingslabb

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

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

Establishment

Course syllabus for ME2073 valid from Autumn 2012

Grading scale

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

Education cycle

Second cycle

Main field of study

Industrial Management

Specific prerequisites

Internationally recognized Bachelor's degree - in Electrical/Electronic Engineering, Computer Science, Computer Engineering, Computer Science or Information Technology or approve related fields AND Entrepreneruship for ICT Engineers (or equivalent).

Language of instruction

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

Intended learning outcomes

- The ability to successfully apply the learned knowledge for development of a new product or business concept
- The ability to systematically explore and create ideas or modify existing ideas for business solutions
- The ability to systematically explore diverse obstacles in transforming a technology into a business
- In dept understanding of the different phases of a business development process
- The ability to transforming new ideas into business solutions on the commercial market, combined with decision-making and leadership competencies
- The ability to work in multi-disciplinary teams
- The ability to reflect upon ethical and team proceses

Course contents

Business plan development in phases -

1. idea recognition
2. concept design
3. Business Plan conceptualization
4. Business Plan presentation, Appliation of subjecs from basics supplemented with business ethics, IP Management, and market research.

Disposition

The Business Development labs start with a winter school. Within this winter school the students get familar with business ethics and are grouped into teams. The teams are mulitidisciplinary in nature also containing students from other disciplines (according to availability at the different nodes). While winter school the students also choose an entrepreneurial idea/challenge/problem either brought in from the students themselves or indicated by academics or business partners.

The Business Development labs are mainly concentrated on project work throughtout phased of Business Plan creation. This project work is supported by coaches.Iin addition the Business Development labs contain applied lectures from academics and practitioners. Towards the end of the course the students are trained to present their Business Plans. The course ends with a Business Plan pitch.

Examination

- INL1 - Assignments, 4.5 credits, grading scale: A, B, C, D, E, FX, F
- INL2 - Written Report, 4.5 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.

Peer evalutation of BP Presentation (25%) and expert evaluation BP Presentation (25%) - Evaluation BP (50%).

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.