AI2148 Entrepreneurial Finance 7.5 credits

Finansiering av entreprenörskap

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

Establishment

Course syllabus for AI2148 valid from Autumn 2020

Grading scale

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

Education cycle

Second cycle

Main field of study

The Built Environment

Specific prerequisites

Eligibility to the master's programme in Real Estate and Construction Management.

Language of instruction

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

Intended learning outcomes

After the course, the student should be able to:

1. Define and explain the basic concepts and terms used for analysis of entrepreneurship and entrepreneurial finance.

2. Discuss theories and models for entrepreneurship and entrepreneurial finance and apply them on a start-up process.

3. Assess different strategies for an entrepreneurial firm regarding financing, deal structure, valuation, and harvesting.

4. Discuss the role of entrepreneurship in the society and the role of public policy in entrepreneurial finance.

Course contents

The main contents of the course can be described as follows: The first part of the course is vital to get a better understanding of the need for entrepreneurship from a societal perspective and the different types of start-ups that coexist in the world. The first part of the course will also include an international outlook and the importance of networking for entrepreneurs.

An important question for any entrepreneur has to do with devising a financial strategy for the start-up. Therefore, in the second part of the course, an important aspect is developing and understanding the financial strategy for entrepreneurial firms and how start-ups are evaluated from different perspectives. In the financial strategy, the entrepreneur also has to take contractual issues into consideration. The course will also provide insights into the supply and demand for financing in entrepreneurial firms from a societal perspective. We will discuss the importance as well as limitations of different sources of public finance.

The course will end with a summary of the financial decision-making among entrepreneurs including the use of financial forecasts and how technical and economic knowledge can provide importance insights into the development of forecasts.

Examination

- INL1 - Home Assignment, 3.0 credits, grading scale: P, F
- TEN1 - Exam, 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.

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

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.