



FME3540 Innovation and Entrepreneurship 7.5 credits

Innovation och entreprenörskap

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 FME3540 valid from Autumn 2016

Grading scale

Education cycle

Third cycle

Specific prerequisites

Enrolled at doctoral program in Industrial management or equivalent

Language of instruction

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

Intended learning outcomes

This seminar seeks to achieve the following learning objectives:

- Develop within doctoral students an appreciation for the evolution and likely future directions of the field of entrepreneurship;
- Enable students to recognize the contemporary scope of the entrepreneurship discipline, including key sub-fields and areas of study;
- Create an awareness and understanding within students of seminal scholarly questions and research issues within the contemporary discipline of entrepreneurship;
- Introduce students to core theoretical underpinnings guiding research within the field of entrepreneurship;
- Expose students to some of the key research methodologies employed in leading edge entrepreneurship research;
- Assist students in developing their abilities to critically evaluate published research in the field of entrepreneurship;
- Help students with the establishment of priorities in terms of their own scholarly endeavors related to entrepreneurship;
- Help students draw implications from the manner in which entrepreneurship programs are evolving within modern universities.

Course contents

Over the past twenty years, no discipline or academic area of study has grown more rapidly within business schools, and arguably on college campuses in general, than entrepreneurship. Universities and colleges have launched undergraduate minors and majors, certificate programs, MBA concentrations, Masters of Science degrees and Ph.D. programs in entrepreneurship. Many schools offer well in excess of twenty different courses in entrepreneurship. Meanwhile, scholarly research on entrepreneurship has exploded, with significant increases both in the quantity and rigor of the published research, and the appearance of over forty dedicated academic journals in entrepreneurship. This academic growth has paralleled a larger global entrepreneurship revolution that has transformed economies, empowered millions, and produced unprecedented social and economic progress. The 21st century can truly be labeled the ‘age of entrepreneurship’.

Our purpose in this Ph.D. seminar is to provide an intellectual foundation for conducting research and teaching in the field of entrepreneurship and innovation. Importantly, we will view entrepreneurship through multiple theoretical lenses and from a range of disciplinary perspectives. The course is positioned as a hybrid, where you need to a) get a solid sense for core subject matter constituting the contemporary discipline of entrepreneurship, while b) exploring topics related to the development and advancement of entrepreneurship as an academic discipline, area of scholarly research, and subject matter for curriculum development, teaching, and pedagogical innovation.

Our focus will include the major scholarly issues and questions within the entrepreneurship discipline. Examples include exploring the nature of entrepreneurial behavior, how we can better understand such behavior at the individual, organizational and societal levels, and what conditions and factors enable such behavior across different contexts. Entrepreneurship will be approached as the nexus of attractive opportunities and enterprising individuals, and hence aspects of opportunity recognition and opportunity exploitation are examined. Central to our investigation will be the process perspective and how it contributes a richer understanding of entrepreneurial phenomena. Consideration will be given to a range of topics, including risk-taking, entrepreneurial orientation, cognition and the entrepreneur,

effectuation and resourcing strategies, entrepreneurial competencies, business model innovation, adaptation and emergence, entrepreneurial teams, venture growth, and failure. The course will highlight research approaches that can enhance managerial insights and facilitate entrepreneurial practice.

Disposition

Lecture, Case analysis, and projects

Course literature

Will be announced when course starts

Examination

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.

Other requirements for final grade

Will be announced when course starts

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.