



FME3554 Navigating Innovation: Contextualizing Research

Value 1.5 credits

Navigering och kontextualisering av forskningsvärde

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

Establishment

Course syllabus applies from Spring semester 2024 according to ITM School decision on 2023-12-06, M-2023-2346

Grading scale

P, F

Education cycle

Third cycle

Specific prerequisites

Admitted to PhD studies

Language of instruction

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

Intended learning outcomes

After having completed the course, the student should be able to:

1. Analyze different forms of innovation and entrepreneurship with a focus on value creation
2. Identify and define innovation potential assets in respective research and transdisciplinary research context
3. Synthesize, assess and communicate learnings and research findings in an interactive format

Course contents

The course provides an overview of innovation and entrepreneurial practices, methodologies and tools across disciplinary arenas including, for example, technology, engineering, life sciences, social sciences and the arts.

Designed for early-stage PhD students, this course highlights innovative research assets using transdisciplinary lenses. Beyond business, it emphasizes diverse value creation for society and academia. Engaging with peers across disciplines and interviewing thought leaders in their respective fields we explore methods of assessing, synthesizing and communicating key insights while building a knowledge platform around entrepreneurship and innovation literacy.

Examination

- INL1 - Assignment, 1.5 credits, grading scale: P, 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.