



GRADUATE SCHOOL

GM0422 Research Methods in Innovation and Entrepreneurship, 7.5 credits

Forskningsmetoder inom Innovation och Entreprenörskap, 7,5 högskolepoäng
Second Cycle

Confirmation

This course syllabus was confirmed by Graduate School on 2019-04-29 and was last revised on 2020-04-29 to be valid from 2020-08-31, autumn semester of 2020.

Field of education: Social Sciences 100%

Department: Graduate School

Position in the educational system

The course Research Methods in Innovation and Entrepreneurship is a course within the Master of Science programmes at the Graduate School, School of Business, Economics and Law, University of Gothenburg.

Main field of studies

Innovation and Industrial Management

Specialization

AIN, Second cycle, has only first-cycle course/s as entry requirements

Entry requirements

To be eligible for the course Research Methods in Innovation and Entrepreneurship the participant must fulfill the entrance qualifications for the Master of Science programme in Innovation and Industrial Management or the Master of Science programme in Knowledge-based Entrepreneurship at the Graduate School. For programme specific entrance requirements, see programme syllabus.

Learning outcomes

On successful completion of the course the student will be able to:

Knowledge and understanding

1) describe and explain research strategies and research designs, as well as selected quantitative and qualitative research methods, as applied to innovation management and entrepreneurship

Competence and skills

2) use and apply selected quantitative and qualitative research methods, for data collection and analysis, to address a research problem

Judgement and approach

3) evaluate and select among alternative research strategies, designs and methods, and justify the selection in terms of appropriateness for addressing their own research problem

4) propose and defend a plan for collecting and analysing data in relation to their own research problem, including appropriate research strategy, design and methods, in the form of a research proposal for their own potential research project (such as a Master's thesis).

Course content

The objective of the course is to provide the students with a solid basis for understanding and applying research designs and methods as related to innovation and entrepreneurship. This includes aspects of understanding and applying different research strategies and designs, as well as selected qualitative and quantitative research methods and techniques. The student should be able to apply this knowledge to relevant problem sets within innovation and entrepreneurship.

Form of teaching

The teaching mainly consists of lectures and assignments, but can also include tutorials and workshops.

Language of instruction: English

Assessment

Learning outcomes 1 and 3 are assessed through individually written assignment and a research proposal written either individually or in a group of two students.

Learning outcome 2 is assessed through individually performed quantitative and qualitative research assignments based on individually written reports.

Learning outcome 4 is assessed through a research proposal written either individually or in a group of two students.

Individual assignments shall be written individually, cooperation in formulating text, tables, figures etc. is not allowed.

A failed assignment can be supplemented to a pass grade.

If a student, who has failed the same examined component twice, wishes to change examiner before the next examination, a written application shall be sent to the department responsible for the course and shall be granted unless there are special reasons to the contrary (Chapter 6, Section 22 of Higher Education Ordinance).

In cases where a course has been discontinued or has undergone major changes, the student shall normally be guaranteed at least three examination occasions (including the ordinary examination) during a period of at least one year from the last time the course was given.

The number of examinations is limited to five.

Grades

The grading scale comprises: Excellent (A), Very good (B), Good (C), Satisfactory (D), Sufficient (E) and Fail (F).

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Pass (A-E) is required on all learning outcomes and on all assignments.

The following grading scale is applied to the course:

- Individually written assignments, including quantitative and qualitative research assignments detailed in individually written reports (A-F)
- Research proposal written either individually or in a group of two students (A-F)

The final grade on the course is based on an aggregated assessment of all assignments.

Course evaluation

The course will be evaluated upon completion. The results of and possible changes to the course will be shared with students who participated in the evaluation and students who are starting the course.