

InGenious - Cross Disciplinary Project

Single subject and programme course

8 credits

InGenious - tvärdisciplinärt utvecklingsprojekt

799G52

Valid from: 2018 Autumn semester

Determined by

Course and Programme Syllabus Board
at the Faculty of Arts and Sciences

Date determined

2018-06-20

Main field of study

No main field of study

Course level

First cycle

Advancement level

G2X

Entry requirements

At least 90 passed credits of undergraduate studies (or similar) are required.
Documented knowledge in English at the level of English B/English 6 is required.
Exemption is Swedish 3/B.

Nota Bene that an applicant can only be accepted to the course if he or she have been given a project by InGenious. Before a project is provided the acceptance are conditional.

Intended learning outcomes

After completed course the student should be able to:

- conduct a cross-disciplinary project as part of a team
- formulate research questions independently and contribute with relevant knowledge and skills in the work process
- discuss and communicate solutions to external parties such as clients and other stakeholders both orally and in writing
- reflect on group processes and group dynamics in collaboration with other professions
- reflect on the work process and team dynamics from different perspectives such as business, sustainability and an ethical perspective

Course content

During the course, the students work in teams that are expected to independently develop a cross disciplinary project that meets a challenge posed by an external client (usually a company or an organisation).

The work is interdisciplinary and the framework of the challenges leaves room for interpretation, this requires that the students are inquisitive and show initiative. The opportunities and challenges that this entail are an important part of the course as well as a big part of the learning experience. Both oral and written communication is an important part of the course, both in the team as well as to external parties. One part of this communication is through organized presentations where the teams pitch to an auditorium of varying size. The pitches follow an inclining learning curve where the participants are able to develop their pitches successively in a safe environment leading up to a final pitch where the project is presented in front of a larger audience.

Teaching and working methods

This course is a cooperation between Linköping University and InGenious East Sweden. The course is organized in lectures, workshops as well as self-reliant interdisciplinary group work – as well as writing an individual reflection. Furthermore, the students are expected to conduct self-studies, both individually and in the teams.

Examination

The course is examined through hand-in group assignments, i.e. a project plan and a final individual report, active participation in seminars and pitches, as well as an individual reflection. Detailed information can be found in the course PM at Lisam.

Students failing an exam covering either the entire course or part of the course twice are entitled to have a new examiner appointed for the reexamination.

Students who have passed an examination may not retake it in order to improve their grades.

Grades

Three-grade scale, U, G, VG

Other information

Planning and implementation of a course must take its starting point in the wording of the syllabus. The course evaluation included in each course must therefore take up the question how well the course agrees with the syllabus.

The course is carried out in such a way that both men's and women's experience and knowledge is made visible and developed.

Department

Institutionen för ekonomisk och industriell utveckling