

InGenious - Responsible Innovation for a Sustainable World

InGenious - Ansvarsfull innovation för en hållbar värld
3 credits

Single subject course

799G61

Valid from: 2025 Spring semester

Determined by	Main field of study	
Course and Programme Syllabus Board at the Faculty of Arts and Sciences	No main field of study	
Date determined	Course level	Progressive specialisation
2024-03-12	First cycle	G2F
Revised by	Disciplinary domain	
	Social sciences	
Revision date	Subject group	
	Other Interdisciplinary Studies	
Offered first time	Offered for the last time	
Spring semester 2025		
Department	Replaced by	
Institutionen för ekonomisk och industriell utveckling		

Entry requirements

- 90 ECTS credits passed from undergraduate studies, or equivalent
- English corresponding to the level of English in Swedish upper secondary education (Engelska 6)
Exemption from Swedish

Intended learning outcomes

After completing the course, students should be able to:

- understand and apply the concept of responsible innovation from different perspectives and contexts
- explain and apply various perspectives to address ethical issues in the innovation process
- explain and apply sustainability principles in an innovation context
- motivate and reflect on the organization of responsible innovation

Course content

The course addresses the concept of responsible innovation—innovations that strive to ethically and sustainably align technological progress with societal needs within planetary boundaries. It covers the potential impacts of innovation, taking into account various ethical and sustainability perspectives. Additionally, the organization of the innovation process for implementing responsible innovations will be discussed. The course will also examine sustainability from a policy perspective.

Teaching and working methods

Teaching is conducted online through digital meetings.

Teaching formats include lectures, videos, workshops, and individual reflection.

Furthermore, the students are expected to conduct self-studies.

The language of teaching and examination: English.

Examination

The course is examined through:

- Individual written assignment, grading scale: Pass with Distinction (PWD), Pass (P), Fail (F)
- Active participation in digital meetings and workshops, grading scale: Pass (P), Fail (F)

To receive a passing final grade, a minimum of a Pass (P) is required on all components. For a Pass with Distinction (PWD), a Pass with Distinction is required on the individual written assignment.

Detailed information is provided in the course guide.

If special circumstances prevail, and if it is possible with consideration of the nature of the compulsory component, the examiner may decide to replace the compulsory component with another equivalent component.

If the LiU coordinator for students with disabilities has granted a student the right to an adapted examination for a written examination in an examination hall, the student has the right to it.

If the coordinator has recommended for the student an adapted examination or alternative form of examination, the examiner may grant this if the examiner assesses that it is possible, based on consideration of the course objectives.

An examiner may also decide that an adapted examination or alternative form of examination if the examiner assessed that special circumstances prevail, and the examiner assesses that it is possible while maintaining the objectives of the course.

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 conducted in such a way that there are equal opportunities with regard to sex, transgender identity or expression, ethnicity, religion or other belief, disability, sexual orientation and age.

If special circumstances prevail, the vice-chancellor may in a special decision specify the preconditions for temporary deviations from this course syllabus, and delegate the right to take such decisions.

About teaching and examination language

The teaching language is presented in the Overview tab for each course. The examination language relates to the teaching language as follows:

- If teaching language is “Swedish”, the course as a whole could be given in Swedish, or partly, or as a whole, in English. Examination language is Swedish, but parts of the examination can be in English.
- If teaching language is “English”, the course as a whole is taught in English. Examination language is English.
- If teaching language is “Swedish/English”, the course as a whole will be taught in English if students without prior knowledge of the Swedish language participate. Examination language is Swedish or English depending on teaching language.