

Inspection and Control of Food and Health Security

Tillsyn och kontroll inom livsmedel och hälsoskydd

7.5 credits

Single subject course

746G76

Valid from: 2025 Autumn semester

Determined by		Main field of study	
Chairman of the Course and Programme Syllabus Board at the Faculty of Arts and Sciences		Environmental Science	
Date determined		Course level	Progressive specialisation
2023-03-06		First cycle	G1F
Revised by		Disciplinary domain	
Chairman of the Course and Programme Syllabus Board at the Faculty of Arts and Sciences		Natural sciences	
Revision date		Subject group	
2024-09-30; 2025-02-12		Environmental Science	
Offered first time		Offered for the last time	
Autumn semester 2025			
Department		Replaced by	
Institutionen för Tema			

Entry requirements

- Introduction to Environmental Science and Sustainable Development, basic course, 7.5 credits.
- Scientific Theories and Methods in Environmental Science, basic course, 15 credits.
- Biogeochemistry and Environmental Analysis, continuation course, 15 credits or equivalent whereof 9.5 credits are laboratory teaching activities.

Intended learning outcomes

On completion of the course, the student should be able to:

- plan and carry out food sampling, and interpret the results
- evaluate and critically review the self-control programmes in enterprises and organisations that relate to food and health protection
- describe and analyse the connection between approach and communication with operators, media and the public
- use relevant legislation in connection with inspection and control.

Course content

The course covers the process of planning and carrying out supervision and control in food and health protection work, which among other things include risk assessment, sampling, designing action proposals and the procedure for carrying out inspection. Health effects that arise from exposure to chemical, biological and physical environmental risk factors are studied in the course. The course also covers legal rules that concern food and health protection. Communication and behavioural science are studied from a practice and inspection perspective.

Teaching and working methods

This course utilises work in tutorial groups, lectures, seminars, workshops and written assignments. Additional resource sessions may be organised in the course. The students should also study independently.

Examination

The course is examined through oral and written work, such as project reports and individual assignments. A passing grade in the course also requires active participation in tutorial group meetings, seminars and other practical parts. Active participation at the final review of the course is also required.

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.