

Bachelor's Programme in Environment, Climate, and Sustainable Development

Kandidatprogrammet i miljö, klimat och hållbar utveckling
180 credits

F7KMK

Valid from: 2024 Autumn semester

Determined by

Board of the Faculty of Arts and Sciences

Date determined

2023-11-09

Revised by

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

Revision date

2024-04-29

Registration number

LiU-2023-04030; LiU-2024-02491

Offered first time

Autumn semester 2024

Offered for the last time

Replaced by

Entry requirements

General entry requirements for undergraduate studies

Threshold requirements

For admission to courses within the programme, see the respective syllabus for specific entry requirements

Degree in Swedish

Filosofie kandidatexamen med huvudområde Miljövetenskap

Degree in English

Degree of Bachelor of Science with a major in Environmental Science

Curriculum

Semester 1 (Autumn 2025)

| Course code | Course name | Credits | Level | Weeks | ECV |
|-------------|---|---------|-------|----------------|-----|
| 746G55 | Introduction to Environmental Science and Sustainable Development | 7.5 | G1N | v202534-202538 | C |
| 746G56 | Scientific Theories and Methods in Environmental Science | 15 | G1N | v202539-202548 | C |
| 746G57 | Environmental Complexity in Policy and Practice | 7.5 | G1N | v202549-202603 | C |

Semester 2 (Spring 2026)

Preliminary courses

| Course code | Course name | Credits | Level | Weeks | ECV |
|-------------|--|---------|-------|-------|-----|
| 746G58 | Systems in Nature and Society | 7.5 | G1N | | C |
| 746G59 | Environmental Assessment, Management, and Planning | 15 | G1N | | C |
| 746G60 | Knowledge Support for Environmental Communication | 7.5 | G1N | | C |

Semester 3 (Autumn 2026)

Preliminary courses

| Course code | Course name | Credits | Level | Weeks | ECV |
|-------------|--|---------|-------|-------|-----|
| 746G61 | Biogeochemistry and Environmental Analysis | 15 | G1F | | C |
| 746G62 | Environmental Governance and Economics | 15 | G1F | | C |

Semester 4 (Spring 2027)

Preliminary courses

| Course code | Course name | Credits | Level | Weeks | ECV |
|-------------|--|---------|-------|-------|-----|
| 746G63 | The Emergence and Change of Social Systems | 15 | G1F | | C |
| 746G64 | Sustainable Systems of the Future | 15 | G1F | | C |

Semester 5 (Autumn 2027)

Preliminary courses

| Course code | Course name | Credits | Level | Weeks | ECV |
|-------------|---|---------|-------|-------|-----|
| 709G12 | Field Courses - Cities and Urban Planning | 7.5 | G2F | | E |
| 709G16 | GIS in Social Planning | 7.5 | G2F | | E |
| 746G19 | Environmental Law | 7.5 | G1F | | E |
| 746G26 | Analytical Environmental Chemistry | 7.5 | G1F | | E |
| 746G28 | International Environmental Management | 7.5 | G1F | | E |
| 746G29 | Environmental Monitoring | 7.5 | G1F | | E |
| 746G30 | National Environmental Management | 7.5 | G1F | | E |
| 746G33 | Inspection and Control of Food and Health Security | 7.5 | G1F | | E |
| 746G37 | Research Skills in Environmental Science | 7.5 | G1F | | E |
| 746G37 | Research Skills in Environmental Science | 7.5 | G1F | | E |
| 746G37 | Research Skills in Environmental Science | 7.5 | G1F | | E |
| 746G37 | Research Skills in Environmental Science | 7.5 | G1F | | E |
| 746G49 | The Diversity of Ecology and Practical Applications | 7.5 | G1F | | E |
| 746G50 | GIS as a tool in environmental science | 7.5 | G1F | | E |
| 746G53 | Internship in Environmental Science | 7.5 | G2F | | E |
| 746G53 | Internship in Environmental Science | 7.5 | G2F | | E |
| 746G53 | Internship in Environmental Science | 7.5 | G2F | | E |
| 746G53 | Internship in Environmental Science | 7.5 | G2F | | E |

Semester 6 (Spring 2028)

Preliminary courses

| Course code | Course name | Credits | Level | Weeks | ECV |
|-------------|--|---------|-------|-------|-----|
| 746G31 | Project Management, Organizational Theory, and Occupational Health | 7.5 | G1F | | C |
| 746G32 | Strategic Environmental Management | 7.5 | G1F | | E |
| 746G35 | Thesis in Environmental Science | 15 | G2E | | C |
| 746G37 | Research Skills in Environmental Science | 7.5 | G1F | | E |
| 746G53 | Internship in Environmental Science | 7.5 | G2F | | E |

ECV = Elective / Compulsory / Voluntary

*Kursen läses över flera terminer