

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)

Course code	Course name	Credits	Level	Weeks	ECV
746G58	Systems in Nature and Society	7.5	G1N	v202604-202608	C
746G60	Knowledge Support for Environmental Communication	7.5	G1N	v202609-202613	C
746G59	Environmental Assessment, Management, and Planning	15	G1N	v202614-202623	C

Semester 3 (Autumn 2026)

Course code	Course name	Credits	Level	Weeks	ECV
746G61	Biogeochemistry and Environmental Analysis	15	G1F	v202634-202643	C
746G62	Environmental Governance and Economics	15	G1F	v202644-202703	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	Advanced GIS for Urban and Regional 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