

Environmental engineering double degree study plan 2023/24

Autumn 2023	ECTS	Code	Spring 2024	ECTS	Code
Digital learning skills (online)	5	EE00EC08-3003	Environmental modelling	5	
Introduction to circular economy (online)	5	EE00EC09-3003	Environmental applications of geographical information systems	5	
Environmental communication (online)	5	EE00EC10-3003	Waste management	5	
Introduction to environmental science (online)	5	EE00EC11-3003	Air pollution and protection	5	
Environmental health (online)	5	EE00EC25-3001	Air and biological sampling (limited number of seats)	5	
Risk assessment and management (online)	5	EE00EC27-3001	Air and biological laboratory (limited number of seats)	5	
Environmental management systems	5	EE00EC24-3001	Ecotoxicology and statistics (limited number of seats)	5	
Research and development skills (online)	5	MO00DS25-3082	Environmental physics and chemistry (online)	5	
Case studies (online)	5	EE00EC28-3001	Engineering mathematics 1 (online)	5	
Project management (online)	5	EE00EC29-3001	Water and wastewater treatment (online)	5	
Finnish for beginners (online studied independently)	5	VV00EF96-3007	Air pollution and protection (online)	5	
Finnish 1	5	KY00DS49-3024	Soil contamination and remediation (online)	5	
Bachelor's Thesis	5		Bachelor's Thesis	10	

Personal study plan is made in the beginning of studies for each double degree student. The general requirement for the double degree at Xamk is a minimum of 45 credits of courses, 30 credits of practical training and 15 credits for bachelor's thesis.

You can check the syllabuses at the Study Guide <https://opinto-opas.xamk.fi/28/en/52/123043>

Xamk keeps the right to make changes in the detail of the curriculum. The changes might deal with the teachers, titles, contents, duration, depth, and timing of the courses. The purpose of the changes would be to guarantee the most suitable and flexible study schedule for the Students.