

Environmental Engineering exchange course list 2023/2024

Autumn 2023	ECTS	Code	Spring 2024	ECTS	Code
Environment now	5	EE00EC20-3003	Environmental modelling	5	
Laboratory skills and safety	5	EE00EC16-3003	Environmental applications of geographical information systems	5	
Water and soil sampling	5	EE00EC17-3003	Waste management	5	
Water and soil laboratory	5	EE00EC18-3003	Air pollution and protection	5	
Practical physics and chemistry	5	EE00EC19-3003	Air and biological sampling	5	
Environmental management systems	5	EE00EC24-3002	Air and biological laboratory	5	
Digital learning skills (online)	5	EE00EC08-3004	Ecotoxicology and statistics	5	
Introduction to circular economy (online)	5	EE00EC09-3004	Soil contamination and remediation (online)	5	
Environmental communication (online)	5	EE00EC10-3004	Environmental physics and chemistry (online)	5	
Introduction to environmental science (online)	5	EE00EC11-3004	Engineering mathematics 1 (online)	5	
Environmental health (online)	5	EE00EC25-3002	Water and wastewater treatment (online)	5	
Risk assessment and management (online)	5	EE00EC27-3002	Air pollution and protection (online)	5	
Research and development skills (online)	5	MO00DS25-3125			
Case studies (online)	5	EE00EC28-3002			
Project management (online)	5	EE00EC29-3002			
Finnish 1	5	KY00DS49-3034			
Finnish for beginners (online, studied independently)	5	VV00EF96-3010			



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In addition, **Using wellbeing skills to promote studying ability (online), 2 ECTS Credits** is available in autumn term 2023. The code of the course is VV00EJ27-3014. The syllabus is available at <https://opinto-opas.xamk.fi/offerings/51331/48611>.

You can check the syllabuses at the Study Guide <https://opinto-opas.xamk.fi/28/en/52/123043> and the timetable at Lukkarikone which allows you to view and plan the schedule <https://lukkarikone.xamk.fi/#/schedule>.

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.