

## Environmental Engineering, study plan for double degree 2019/20

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.

Autumn 2019	ECTS	Code	Spring 2020	ECTS	Code
<b>CORE COMPETENCE</b>					
<b>Professional studies</b>					
Environmental physics	5	EE00CX27	Contaminated soils	5	EE00CX34
Environmental chemistry and analysis	5	EE00CX28	Waste management	5	EE00CX35
Water acquisition and treatment	5	EE00CX29	Life cycle assessment	5	EE00CX36
Environmental communication	5	T87B318	Biotechnology	5	EE00CX30
Environmental health and quality systems	5	T87B319	Biobusiness	5	EE00CX31
Corporate social responsibility	5	T87B320	Environmental health	5	EE00CX24-3001
Research methods	5	EE00CX54-3001	Occupational health and product safety	5	EE00CX25-3001
Innovation management	5	EE00CX56-3001	EHS management systems	5	EE00CX26-3001
Finnish forestry	5	EE00CX32-3002	<i>Business management and entrepreneurship</i>	5	EE00CX52-3001
<i>Green project management</i>	5	EE00CX51-3003	<i>Academic writing skills</i>	5	EE00CX57-3002
<i>Introduction to environmental sciences</i>	5	EE00CX23-3003			
<b>Bachelor's thesis</b>					
Bachelor's thesis	5		Bachelor's thesis	10	

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.