

INTERNATIONAL SEMESTERS

Academic year 2025-2026

Schools of Sustainable Environment and Energy Systems and Vehicles

- Contact: incoming.exchange@turkuamk.fi

Energy and Environmental Engineering Degree Programme

Autumn semester 2025 (end of August - mid December)

Distributed Energy Systems (DES)			
Course name + link to study guide	Course code	ECTS credits	Prerequisites / quota of students / weekly schedule etc.
Wind Power Systems	TE00BX17	4	Tue & Fri
Photovoltaic Systems	TE00BX18	4	Tue & Fri
Battery and Storage Systems	TE00BX19	4	Tue & Fri
Total		12	

Water Conservation and Technical Solutions			
Course name + link to study guide	Course code	ECTS credits	Prerequisites / quota of students / weekly schedule etc.
Introduction to the Baltic Sea (on line)	5100BI69	4	Tue & Fri
Water Conservation and Technical solutions	5100BI71	11	Tue & Fri
Total		15	

Circular Economy			
Course name + link to study guide	Course code	ECTS credits	Prerequisites / quota of students / weekly schedule etc.
Circular Economy	KI00BR05	5	Mon & Thu (mainly online)
Global Waste Management	5100BI79	5	Tue & Fri
Project studies in Circular Economy*	TE00CK10	3-5	schedule to be agreed
Total		13-15	

*More information of the [Courses and study modules | Kiertotalouslabra](#)

Spring semester 2026 (January - end of April)

Renewable Energy Projects (REP)			
Course name + link to study guide	Course code	ECTS credits	Prerequisites / quota of students / weekly schedule etc.
Renewable Energy Projects (REP)	TE00BX21	10	Mon & Thu
Renewable Energy Laboratory Project	TE00BX22	5	Mon & Thu
Total		15	

Renewable Energy Fundamentals (REF)			
Course name + link to study guide	Course code	ECTS credits	Prerequisites / quota of students / weekly schedule etc.
Introduction to Energy Monitoring Systems	TE00BX26	5	Wed
Renewable Energy Production	TE00BX94	7	Tue & Fri
Introduction to Power Electronics	TE00BX96	5	Tue & Fri
Total		17	

Innovation Project			
Course name + link to study guide	Course code	ECTS credits	Prerequisites / quota of students / weekly schedule etc.
Innovation Project (Capstone)*	TE00BL66	10	Tue & Fri
Total		10	

**Innovation project is typically a multidisciplinary development project implemented in co-operation with a company or another external customer. The project may also be a part of Turku University of Applied Science's internal research and development activities. Students select their preferred projects they want to work with.*