

Code	SIE 520
Name	Sustainable Energy
Hour per week	3(3 + 0)
Credit	3
ECTS	7,5
Level/Year	Graduate
Semester	Fall or Spring
Type	Elective
Prerequisites	
Coordinator(s)	
Description:	In this course, local and global sustainable evaluations of existing and potential energy systems, resources and utilization technologies will be handled. Also the scientific principles and technologies related to harnessing and conversion of the earth's renewable energy sources will be discussed and combined with case studies. Specialists will be invited to the course on renewable energy applications. Students will be able to evaluate energy technology systems in terms of engineering, political, social, economic and environmental objectives.

