

## Course: Specialisation Sustainable Energy Management

credits: 30

<b>Course code</b>	SUVH15SEM	<b>Modes of delivery</b>	Teaching method 1
<b>Name</b>	Specialisation Sustainable Energy Management	<b>Assessments</b>	Specialisation SEM - Other assessment
<b>Study year</b>	2022-2023		
<b>ECTS credits</b>	30		
<b>Language</b>	English		
<b>Coordinator</b>	-		

### Learning outcomes

### Content

The learning module builds upon knowledge and understanding gained in core module **F1** and **F4**. After providing students with an overview of the important role of energy in sustainable development, the first objective of this module is to contextualize the programme given the stage for the various European standards and objectives established for the use of renewables, saving energy and emission reduction. The second objective is to highlight the key role of companies and their management systems as main actors for a green energy market. However, as a consequence of the existence of 'Market Failure' where the interests of society do not always meet those of companies, there is a need for the application of a cost-benefit analysis to energy results in order to accomplish a reliable sustainable management.

### Included in programme(s)

European Master in Sustainable Energy System Management

### School(s)

Institute of Engineering

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