Course: Specialisation Solar Thermal (Perpignan) credits: 30

Course code	RWVM23SST
Name	Specialisation Solar Thermal (Perpignan)
Study year	2026-2027
ECTS credits	30
Language	English
Coordinator	H.M. Moesker
Modes of delivery	Education
Assessments	Specialisation Solar Thermal (Perpignan) - Other assessment

Learning outcomes

Solar thermal energy is different from photovoltaic solar panels, which directly convert the sun’s radiation into electricity. This Specialisation focuses on one of the primary utilities of solar radiation, which is to produce heat. Solar thermal technologies mimic reptilian organisms in heating under the sun an absorbing material which then transfers this heat to a fluid. This specialisation prepares students to become Engineers in solar industries (solar heating and cooling, solar power plant) or renewable energy project developers.

Content

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Included in programme(s)

European Master in Renewable Energy

School(s)

Engineering, Life Sciences & ICT

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