Vak: Thesis Research Project — credits: 30

Vakcode	RWVM23THP
Naam	Thesis Research Project
Studiejaar	2026-2027
ECTS credits	30
Taal	Engels
Coördinator	H.M. Moesker
Werkvormen	Afstudeeropdracht
Toetsen	Thesis Research Project - Presentatie

Leeruitkomsten

The Master thesis project is the graduation programme in which the student shows that they possess the qualifications of a Renewable Technology Engineer as defined within the Programme learning Outcomes on master level:

1. **Renewable Technology**: The EMRE graduate is competent in applying key technical features of prevailing renewable energy technologies, their integration in energy systems and their contribution in climate and resource issues.
2. **Aspects of Renewable Technology implementation**: The EMRE graduate is competent to address relevant political, social, legal, environmental and economic aspects of renewable energy implementation
3. **Specialism**: The EMRE graduate is competent in in-depth knowledge and understanding of at least one of the specialisation fields: Photovoltaics, Wind Energy, Grid Integration, Solar Thermal, Ocean Energy, Sustainable Fuel Systems
4. **Applied Scientific Research**: The EMRE graduate is competent in conducting applied research, by formulating a problem and knowledge gap, employing specific research methods, collecting relevant data, and drawing conclusions from the results achieved, showing a reflective and critical attitude towards the possibilities and limitations of the scientific methods used and the research outcomes.
5. **Critical view**: The EMRE graduate is competent to critically assess (inter)national developments, trends and ideas in society, policy, and to translate these innovations in professional practice and scientific study
6. **Project** work: The EMRE graduate is competent to timely achieve set goals in a(n) (international, multicultural and) multidisciplinary (project) team
7. **Communication**: The EMRE graduate is competent to communicate in a clear and structured way in both written and oral form to the client and other stakeholders, and in English to the scientific community

Inhoud

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Opgenomen in opleiding(en)

European Master in Renewable Energy

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