Hanze

Minor

Qualification awarded
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Length of the programme
6 months

ECTS credits
30

Level of qualification
Bachelor

Mode
Full-time

Language
English

School
Institute of Engineering

Locations
Groningen

Minor Energy & Society

Profile of the programme

This exchange programme is offered both in semester 1 and semester 2 (starting September and February)

Energy has always played an important role in sustaining societies. In the future depletion of fossil fuel resources , technical innovation in energy technology and climate change will shape the role of energy in our society and as such the future business world. During this minor you will develop an insight in the important factors that drive the interactions of energy with social, political and economic aspects of our society.

Students will learn about the role of energy as a product and as a resource. The scope in the lecture series will range from the international to the business level and will deal with past, present and future developments in the field of energy. During the minor conventional energy sources are discussed and put into context with new energy sources. Creating a broad general knowledge of strategic and operational knowledge of the socio-technical aspects of energy

The theoretical knowledge which is taught in the lecture series is complemented with a number of excursions to energy related companies. Providing the opportunity to gain knowledge of the operational aspect of energy sector and the required competences of people employed in the sector.

In addition a number of guest lectures have also been panned with speaker from the academic, political and business community providing you with a better understanding of the complex playing field of the current and future role energy plays in our society. A such a project dealing with oxford style scenario planning will provide you with an opportunity to explore potential energy futures. By learning to cope with uncertainties and identify important influencing factors students will strengthen strategic management competences. An international excursion to international energy agency in Paris planned due to scheduling this however is not guaranteed

Learning outcomes

The ability to analyze (renewable) energy concepts within a complex social setting with an emphasis on the commercial energy sector.

Develop a thorough knowledge of the position of current energy systems, energy sources and energy demand in our society.

Managing complex energy-related processes from an organisational and socio-economic perspective.

Programme

Minor Energy & Society	**credits**
Energy & Society I	15
▯ TBVB24ETE - Energy Technology	*5*
▯ TBVB24ETR - Energy Transition	*5*
▯ TBVB24ECB - Energy Culture & Business	*5*
Energy & Society II	15
▯ TBVB24ESP - Energy Scenario Planning	*5*
▯ TBVB24EGN - Energy Gouvernance	*5*
▯ TBVB24PSEM - Project Sustainable Energy Management	*5*

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