

# University of Pretoria Yearbook 2021

## Energy studies 880 (ILE 880)

**Qualification** Postgraduate

**Faculty** [Faculty of Education](#)

**Module credits** 10.00

**NQF Level** 09

**Prerequisites** No prerequisites.

**Contact time** 20 contact hours

**Language of tuition** Module is presented in English

**Department** Engineering and Technology Management

**Period of presentation** Semester 1 or Semester 2

### Module content

Energy systems form part and parcel of a how a country functions. A country/society with a well developed energy system is expected to and has shown higher levels of prosperity and productivity. However, achieving a well developed energy system is a complex process which requires a multidisciplinary understanding of energy types and energy sources. Energy systems therefore need to be chosen beyond the traditional technical considerations and need to include considerations such as the economical, environmental, political and social factors related to a country/society. Such issues will be illustrated by analysing real-world cases that will be relevant to countries that are in various stages of economic development.

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