

# University of Pretoria Yearbook 2022

## Energy management 732 (EES 732)

<b>Qualification</b>	Postgraduate
<b>Faculty</b>	<a href="#">Faculty of Engineering, Built Environment and Information Technology</a>
<b>Module credits</b>	32.00
<b>NQF Level</b>	08
<b>Programmes</b>	<a href="#">BEngHons Electrical Engineering</a> <a href="#">BEngHons Electronic Engineering</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	32 contact hours per semester
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Electrical, Electronic and Computer Engineering
<b>Period of presentation</b>	Semester 2

### Module content

Energy management theory, energy policy and strategic planning, load factor, diversity factor, load profiles, disaggregated load profiles, load duration plots, scatter plots, co-incident maximum demand, after-diversity maximum demand, seasonal swing, energy auditing, electricity pricing theory, electricity tariffs, energy norms, energy process modelling, demand-side management.

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