

Course Staff

Course Convener: Prof. Gavin Conibeer, TETB, g.conibeer@unsw.edu.au

Lecturers: Prof. Gavin Conibeer, Prof. Alistair Sproul, Dr. Mehrdad Farshchimonfared

Consultations: For all enquiries about the course please contact the course convener. For all other questions or enquiries you are encouraged to ask the lecturer after class or post your question on the Discussion Forum on Moodle.

<https://moodle.telt.unsw.edu.au/login/index.php>

Assessment

Assessment	Percentage of Total Mark	Date Due
Assignment 1: Energy Audit	20%	Friday Week 4
Assignment 2: Co-generation	20%	Friday Week 7
Laboratory Classes	6%	Completion of lab sessions
Online Quizzes 1 for each of weeks 2-10	1% each = 9%	Before the lecture each week
Final Digital Exam	45%	UNSW exam period

The assessment scheme in this course reflects the intention to assess your learning progress through the semester.

Assignment 1 (Total 20%)

Students will quantitatively assess the domestic energy consumption of a household and the impact of travelling to and from university/work over a year. In addition students will identify different ways these impacts could be minimized.

The report must be submitted on-line via Moodle in pdf form.

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Class participation

Lecture attendance is expected. It is expected that you will attend all lecture sessions and participate in the lecture activities – class polls, quizzes etc. The guest lecture content may be assessed in the online quizzes.

On-line learning material

An essential part of the course is the Adaptive Learning Packages (ALPs). These ALPs present the majority of the course content in an interactive learning format. Completion of the two or three ALPs for each week is required prior to the lecture for that week. The lectures will summarize material in the ALPs but not repeat all of it, so ALP completion is an essential part of

Tutorial classes

Attendance at the tutorial classes is compulsory from Week 2 to 10. There will be no tutorials in Week 1.

Tutorial Exemption

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General Conduct and Behaviour

Consideration and respect for the needs of your fellow students and teaching staff is an

Appendix A: UNSW Graduate Capabilities

The course delivery methods and course content directly or indirectly addresses a number of core UNSW graduate capabilities, as follows:

Developing scholars who have a deep understanding of their discipline, through lectures and solution of analytical problems in tutorials and assessed by assignments and written examinations.

Developing rigorous analysis, critique, and reflection, and ability to apply know (r)-6 appliiiiiColuti78\$ and symberudew 0 -1.152 TD8yss

