



Photovoltaic and Renewable Energy Engineering

Course Outline

Term 3 2020

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Define, calculate and apply basic techno economic parameters, including LCOE, the time value of money, and marginal cost of energy generation
Describe the relationships between energy efficiency and costs of electricity
Describe the implications of implementing large scale renewable energy technologies on the electricity grid



6 Assessment

Assessment overview

Assessment	Group Project? (# Students per group)	Length	Weight	Learning outcomes assessed	Assessment criteria	Due date and submission requirements	Deadline for absolute fail	Marks returned
Moodle Quiz (1 untimed & 2 timed)	No	10 questions	40%	1,3 1,3,4	equipe R	D s	d	

Assignments

Presentation

All submissions are expected to be neat and clearly set out. Your results are the pinnacle of all your hard work and should be treated with due respect. Presenting results clearly gives the marker the best chance of understanding your method, even if the numerical results are incorrect.

Submission

Work submitted late without an approved extension by the course coordinator or delegated authority is subject to a late penalty of 30 percent (30%) immediately, followed by 10 percent (10%) of the maximum mark possible for that assessment item, per calendar day.

The late penalty is applied per calendar day (including weekends and public holidays) that the assessment is overdue. There is no pro rata of the late penalty for submissions made part way through a day.

Work submitted after the 'deadline for absolute fail' is not accepted and a mark of zero will be awarded for that assessment item.

For some assessment items, a late penalty may not be appropriate. These are clearly indicated in the course outline, and such assessments receive a mark of zero if not completed by the specified date. Examples include:

- a Weekly online tests or laboratory work worth a small proportion of the subject mark, or**
- b Online quizzes where answers are released to students on completion, or**
- c Professional assessment tasks, where the intention is to create an authentic assessment that has an absolute submission date, or**
- d Pass/Fail assessment tasks.**

Making

Making guidelines for assignment submissions will be provided at the same time as assignment details to assist with meeting assessable requirements. Submissions will be marked according to the making guidelines provided.

Examinations

You must be available for all quizzes, tests and examinations.

Final examinations for each course are held during the University examination periods: February for Summer Term, May for T1, August for T2, and November/December for T3.

Please visit myUNSW for Provisional Examination timetable (date3

For further information on exams, please see the [Exams](#) webpage.

Calculators

You will need to provide your own calculator of a make and model approved by UNSW for the examinations. The list of approved calculators is available at student.unsw.edu.au/examapprovedcalculatorsandcomputers

It is your responsibility to ensure that your calculator is of an approved make and model, and to obtain an ‘Approved’ sticker for it from the [Engineering Student Support Services Centre](#) prior to the examination. Calculators not bearing an ‘Approved’ sticker will not be allowed into the examination room.

Special consideration and supplementary assessment

If you have experienced an illness or misadventure beyond your control that will interfere with your assessment performance, you are eligible to apply for Special Consideration prior to submitting an assessment or sitting an exam.

Please note that UNSW now has a [Fit to Sit/Submit rule](#), which means that if you sit an exam or submit a piece of assessment, you are declaring yourself fit enough to do so and cannot later apply for Special Consideration.

For details of applying for Special Consideration and conditions for the award of supplementary assessment, please see the information on UNSW's [Special Consideration page](#).

7. Expected resources for students

UNSW Library website: <https://www.library.unsw.edu.au/>

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

9 Academic honesty and plagiarism

UNSW has an ongoing commitment to fostering a culture of learning informed by academic integrity. All UNSW students have a responsibility to adhere to this principle of academic integrity. Plagiarism undermines academic integrity and is not tolerated at UNSW. Plagiarism at UNSW is defined as using the words or ideas of others and passing them off as your own.

Plagiarism is a type of intellectual theft. It can take many forms, from deliberate cheating to accidentally copying from a source without acknowledgement. UNSW has produced a website with a wealth of resources to support students to understand and avoid plagiarism, visit student.unsw.edu.au or [Moodle standards](#).

