



Course Outline

1. Staff

Position	Name	
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3. Strategies and approaches to learning

3.1 Learning and teaching activities

This course will include lectures, seminars and tutorials. The outcome of learning will be assessed in the formats of problem-solving projects to encourage active learning. The lectures, seminars and tutorials will train the students to learn collectively and gain broad knowledge on the science and technologies related to energy storage applications. The combination of personalized and grouped assessments will encourage the students to establish their skills and capabilities toward solving complicated problems in the context of energy storage based on critical thinking and rational collaboration.

This course will prepare students to design and communicate professional solutions with relevance to energy storage applications within the scenario of practical energy storage needs. The students are expected to acquire good comprehension of the theoretical and technological contents of energy storage, to develop high levels of communication skills to offer technological and non-technological (e.g. environmental, political, economic) recommendations, to build up strong capabilities of critical thinking and collaboration through professional practice, and eventually to be able to make effective informed decisions.

3.2 Expectations of students

- 1- Attend the lectures, seminars and tutorials regularly
- 2- Prepare yourself in advance by pre-reading the content available on Moodle
- 3- Communicate your own perspectives on the energy storage choices in presentations
- 4- Discuss and refine your understanding of energy storage solutions in a group and showcase in presentations
- 5- Reflect your learning in the context of real life and linking with your own backgrounds
- 6- Engage yourself with the rapidly developing renewable energy sector and identify the future orientations of energy storage

5.2 Assessment criteria

Assessment task	Assessment criteria
Individual project	 A large black rectangular redaction covers the entire content of the 'Assessment criteria' column for the 'Individual project' row.

6. Academic integrity, referencing

9. Additional support for students

The Current Students Gateway: <https://student.unsw.edu.au/>

Academic Skills and Support: <https://student.unsw.edu.au/academic-skills>

Student Wellbeing, Health and Safety: <https://student.unsw.edu.au/wellbeing>

x Disability Support Services: <https://student.unsw.edu.au/disability-services>