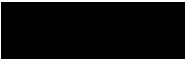




# Course Outline

**AERO4110**

**Aerospace Design 2**



1. Staff contact details

# 1. Staff contact d

## Contact details and consultation times for course convenor

Name: Dr Sonya A Brown

Office location: Ainsworth 408D

Tel: (02) 9385 7938

Email: [sonya.brown@unsw.edu.au](mailto:sonya.brown@unsw.edu.au)

Moodle:

The normal workload expectations of a student are approximately 25 hours per term for each UoC, including class contact hours, other learning activities, preparation and time spent on all assessable work.

You should aim to spend about 13 h/w on this course. The additional time should be spent in making sure that you understand the lecture material, completing the set assignments, further reading, and revising for any examinations.

### Contact hours

	Day	Time	Location
<b>Lectures / Consultations</b>	Monday		



# 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
Progress Design Reports (2) (Group [1,2,3,4])	Yes (7-8)	30 pages max [5]	30%	1, 2, 3 and 4	Design report; drawings; design choices; ability to meet RFP; integration of disciplines. Peer evaluation.			

2. For each assessment, an individual statement of claim of contributions must be submitted electronically by the assessment due date. Failure to submit an individual statement of claim for any assessment will result in an individual penalty of 10% of the maximum mark possible for the assessment.
3. For each assessment, a peer evaluation must be completed electronically. Peer evaluations for Progress Reports and the Presentation must be completed by one week after each assessment due date. Peer evaluations for the Final Design Report must be completed by 4:00pm Tuesday August 27<sup>th</sup>. Failure to complete the peer evaluation by the required deadline for any assessment will result in an individual penalty of 10% of the maximum mark possible for the assessment.
4. Weekly design meetings must be documented with minutes, these should be uploaded electronically to the appropriate Moodle forum each week.
5. Maximum page numbers exclude front matter, references and appendices.
6. The Final Design Report is required to be submitted in hard copy (soft bound), as well as electronically.
7. Multiple hard copies of your brochure will be required to distribute to audience members. Presentation slides, and a soft copy of your brochure, must be submitted electronically. Your physical model should be presented and submitted at your design presentation.

*Submission*





Leganto Reading List available via the course [Moodle](#).  
UNSW Library website: <https://www.library.unsw.edu.au/>  
Moodle: <https://moodle.telt.unsw.edu.au/login/index.php>

## 8. Course evaluation and development

Feedback on the course is gathered periodically using various means, including the UNSW myExperience process, Student/Staff meetings. Your feedback is taken seriously, and continual improvements are made to the course based, in part, on such feedback.

In this course, recent improvements resulting from student feedback include:

- Weekly meetings to be a set designated time for each group.
- Final Design Report due date has been pushed back to allow students more time, and to allow feedback from the Design Presentations to be incorporated.

## 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/plagiarism](http://student.unsw.edu.au/plagiarism). The Learning Centre assists students with understanding academic integrity and how not to plagiarise. They also hold workshops and can help students one-on-one.

(like plagiarism in an honours thesis) even suspension from the university. The Student Misconduct Procedures are available here:

[www.gs.unsw.edu.au/policy/documents/studentmisconductprocedures.pdf](http://www.gs.unsw.edu.au/policy/documents/studentmisconductprocedures.pdf)

## 10. ~~Administrative~~ matters

All students are expected to read and be familiar with UNSW guidelines and policies. In particular, students should be familiar with the following:

- [Attendance](#)
- [UNSW Email Address](#)
- [Computing Facilities](#)
- [Special Consideration](#)
- [Exams](#)
- [Approved Calculators](#)
- [Academic Honesty and Plagiarism](#)
- [Student Equity and Disabilities Unit](#)
- [Health and Safety](#)
- [Lab Access](#)

# Appendix A: Engineers Australia (EA) Competencies

*Stage 1 Competencies for Professional Engineers*