UNSW Course Outline

ZEIT3750 Naval Architecture Practice, Hydrostatics and Stability - 2024

Published on the 22 Feb 2024

General Course Information

Course Code : ZEIT3750
Year : 2024
Term : Semester 1
Teaching Period : Z1
Is a multi-term course? : No
Faculty : UNSW Canberra
Academic Unit : School of Engineering and Technology
Delivery Mode : In Person
Delivery Format : Standard
Delivery Location : UNSW Canberra at ADFA
Campus : UNSW Canberra
Study Level : Undergraduate
Units of Credit : 6

Useful Links

Handbook Class Timetable

Course Details & Outcomes

Course Description

The Practice component of this course introduces surface ship and submarine terminology and

the role of international and Australian independent and statutory authorities concerned with ship classification, naval and commercial standards, vessel registration, safety and survey; vessel stability measurement and assessment, and the professional practice of the naval architect. Excursions may include visits to drydock and harbour facilities, consultancies, and the conduct of an inclining experiment. The Hydrostatics and Stability component introduces ship and submarine geometry, hydrostatic particulars, intact and damaged stability, subdivision, launching and grounding. A practice-based introduction to relevant software is provided.

Course Aims

Undergraduates may take the course as an engineering elective in the BE programs of SET. The course is foundational to the standard BE (Hons) (Naval Architecture) program and its CDF variant (Year 3). The course provides a blend of essential specialised engineering knowledge, skills and application in the key areas of: *Part A: Naval architectural practice, and; Part B: Hydrostatics and stability*

Relationship to Other Courses

The course is foundational to the standard BE (Hons) (Naval Architecture) program and its CDF variant (Year 3).

ASSUMED KNOWLEDGE

Assumed knowledge is found in courses ZEIT2500 Thermofluids and ZPEM2310 Engineering Mathematics 2B.

Course Learning Outcomes

Course Learning Outcomes	Engineers Australia - Professional Engineer (Stage 1)
CLO1 : Recognise, recall, reference, interpret and correctly apply the requirements of domestic and international survey, flag and convention authorities using correct terminology	• PEE1.3 : In-depth understanding of specialist bodies of knowledge within the engineering discipline • PEE1.5 : Knowledge of engineering design practice and contextual factors impacting the engineering discipline • PEE1.6 : Understanding of the scope, principles, norms, accountabilities and bounds of sustainable engineering practice in the specific discipline • PEE3.4 : Professional use and management of information
CLO2 : Develop professional practice, engaging and collaborating with ship design, construction and/or repair organisations through excursions, interviews and reports	• PEE1.3 : In-depth understanding of specialist bodies of knowledge within the engineering discipline • PEE1.5 : Knowledge of engineering design practice and contextual factors impacting the engineering discipline • PEE1.6 : Understanding of the scope, principles, norms, accountabilities and bounds of sustainable engineering practice in the specific discipline • PEE2.4 : Application of systematic approaches to the conduct and management of projects within the technology domain • PEE3.1 : Ethical conduct and professional accountability • PEE3.2 : Effective oral and written communication in professional and lay domains • PEE3.3 : Creative, innovative and pro-active demeanour • PEE3.4 : Professional use and management of information • PEE3.5 : Orderly management of self, and professional conduct • PEE3.6 : Effective team membership and team leadership
CLO3 : Understand and calculate hydrostatic principal particulars and stability analysis using first principles and computational methods using industry-standard software	• PEE1.1 : Comprehensive, theory based understanding of the underpinning natural and physical sciences and the engineering fundamentals applicable to the engineering discipline • PEE1.2 : Conceptual understanding of the mathematics, numerical analysis, statistics, and computer and information sciences which underpin the engineering discipline • PEE1.3 : In-depth understanding of specialist

	bodies of knowledge within the engineering discipline • PEE2.1 : Application of established engineering methods to complex engineering problem solving • PEE2.2 : Fluent application of engineering techniques, tools and resources
CLO4 : Correctly apply stability criteria to various ship types and perform a range of analyses	• PEE1.1 : Comprehensive, theory based understanding of the underpinning natural and physical sciences and the engineering fundamentals applicable to the engineering discipline • PEE1.2 : Conceptual understanding of the mathematics, numerical analysis, statistics, and computer and information sciences which underpin the engineering discipline • PEE1.3 : In-depth understanding of specialist bodies of knowledge within the engineering discipline • PEE2.1 : Application of established engineering methods to complex engineering problem solving • PEE2.2 : Fluent application of engineering techniques, tools and resources • PEE2.3 : Application of systematic engineering synthesis and design processes • PEE3.4 : Professional use and management of information

Course Learning Outcomes	Assessment Item
CLO1 : Recognise, recall, reference, interpret and correctly apply the requirements of domestic and international survey, flag and convention authorities using correct terminology	• A1: Report and Presentation • Final Exam
CLO2 : Develop professional practice, engaging and collaborating with ship design, construction and/or repair organisations through excursions, interviews and reports	• B2: Transverse Stability • B3: Longitudinal Stability • A1: Report and Presentation • Final Exam
CLO3 : Understand and calculate hydrostatic principal particulars and stability analysis using first principles and computational methods using industry-standard software	• B1: Buoyancy, Centres & Hydrostatics • B2: Transverse Stability • B3: Longitudinal Stability • A1: Report and Presentation • Final Exam
CLO4 : Correctly apply stability criteria to various ship types and perform a range of analyses	• B1: Buoyancy, Centres & Hydrostatics • B2: Transverse Stability • B3: Longitudinal Stability • A1: Report and Presentation • Final Exam

Learning and Teaching Technologies

Moodle - Learning Management System | Microsoft Teams

Learning and Teaching in this course

Teaching Strategies

The teaching strategies employed in this foundational course in the discipline of naval architecture have at their heart, a close two-way exchange between the course convener/lecturers and the small student cohort in group and individual learning contexts. The high instructor-to-student ratio allows plentiful feedback and support, designed to foster the earliest possible development of solid technical skills and appreciation of the critical nature of highly professional practice in naval architecture. Weekly lectures, tutorials and a laboratory experiment are supported by a Sydney excursion to undertake a real-world vessel inclining test and visit industry sites. Training in the use of industry-leading Maxsurf software supports the learning outcomes in a practical manner. Professional communication skills are developed in an individual class presentation and viva component of the final exam.

The Learning Management System

Moodle is the Learning Management System used at UNSW Canberra. All courses have a Moodle

site which will become available to students at least one week before the start of semester. Please find all help and documentation (including Blackboard Collaborate) at the Moodle Support page.

UNSW Moodle supports the following web browsers:

» Google Chrome 50+
» Safari 10+
** Internet Explorer is not recommended

** Addons and Toolbars can affect any browser's performance.

Operating systems recommended are:

Windows 7, 10, Mac OSX Sierra, iPad IOS10

For further details about system requirements click here.

Log in to Moodle here.

If you need further assistance with Moodle:

For enrolment and login issues please contact:
IT Service Centre
Email: itservicecentre@unsw.edu.au
Phone: (02) 9385-1333
International: +61 2 9385 1333

For all other Moodle issues please contact:
External TELT Support
Email: externalteltsupport@unsw.edu.au
Phone: (02) 9385-3331
International: +61 2 938 53331

Opening hours:
Monday – Friday 7:30am – 9:30 pm
Saturday & Sunday 8:30 am – 4:30pm

Other Professional Outcomes

The Way Ahead

The Course Learning Outcomes are intended to combine and provide a solid and essential foundation of knowledge, skills and application awareness for the subsequent second semester Year 3 naval architecture courses in hydrodynamics, ship structures and ship design fundamentals.

Additional Course Information

Undergraduates may take the course as an engineering elective in the BE programs of SEIT. The course is foundational to the standard BE (Hons) (Naval Architecture) program and its CDF variant (Year 3).

The course provides a blend of essential specialised engineering knowledge, skills and application in the key areas of:

Part A: Naval architectural practice, and;

Part B: Hydrostatics and stability

Referecing

In this course, students are required to reference following the APA 7 referencing style. Information about referencing styles is available at: https://guides.lib.unsw.adfa.edu.au/c.php?g=472948&p=3246720

Study at UNSW Canberra

https://www.unsw.adfa.edu.au/study

Study at UNSW Canberra has lots of useful information regarding:

- Where to get help
- Administrative matters
- Getting your passwords set up
- How to log on to Moodle
- Accessing the Library and other areas.

Additional Information as required

CRICOS Provider no. 00098G

The University of New South Wales Canberra.

Assessments

Assessment Structure

Assessment Item	Weight	Relevant Dates	Engineers Australia - Professional Engineer (Stage 1)
B1: Buoyancy, Centres & Hydrostatics Assessment Format: Individual	10%	Start Date: Not Applicable Due Date: Week 3: 11 March - 15 March Post Date: 15/03/2024 05:00 PM	• PEE1.1 : Comprehensive, theory based understanding of the underpinning natural and physical sciences and the engineering fundamentals applicable to the engineering discipline • PEE1.3 : In-depth understanding of specialist bodies of knowledge within the engineering discipline • PEE1.2 : Conceptual understanding of the mathematics, numerical analysis, statistics, and computer and information sciences which underpin the engineering discipline • PEE1.5 : Knowledge of engineering design practice and contextual factors impacting the engineering discipline • PEE2.1 : Application of established engineering methods to complex engineering problem solving • PEE2.2 : Fluent application of engineering techniques, tools and resources • PEE3.1 : Ethical conduct and professional accountability
B2: Transverse Stability Assessment Format: Individual	15%	Start Date: Not Applicable Due Date: Week 7: 22 April - 26 April Post Date: 26/04/2024 05:00 PM	• PEE1.1 : Comprehensive, theory based understanding of the underpinning natural and physical sciences and the engineering fundamentals applicable to the engineering discipline • PEE1.2 : Conceptual

			understanding of the mathematics, numerical analysis, statistics, and computer and information sciences which underpin the engineering discipline • PEE1.3 : In-depth understanding of specialist bodies of knowledge within the engineering discipline • PEE2.1 : Application of established engineering methods to complex engineering problem solving • PEE2.2 : Fluent application of engineering techniques, tools and resources • PEE2.3 : Application of systematic engineering synthesis and design processes • PEE3.1 : Ethical conduct and professional accountability • PEE3.2 : Effective oral and written communication in professional and lay domains • PEE3.4 : Professional use and management of information
B3: Longitudinal Stability Assessment Format: Individual	15%	Start Date: Not Applicable Due Date: Week 11: 20 May - 24 May Post Date: 24/05/2024 05:00 PM	• PEE1.1 : Comprehensive, theory based understanding of the underpinning natural and physical sciences and the engineering fundamentals applicable to the engineering discipline • PEE1.2 : Conceptual understanding of the mathematics, numerical analysis, statistics, and computer and information sciences which underpin the engineering discipline • PEE1.3 : In-depth understanding of specialist bodies of knowledge within the engineering discipline • PEE2.1 : Application of

			established engineering methods to complex engineering problem solving • PEE2.2 : Fluent application of engineering techniques, tools and resources • PEE3.1 : Ethical conduct and professional accountability • PEE3.2 : Effective oral and written communication in professional and lay domains • PEE3.4 : Professional use and management of information • PEE3.5 : Orderly management of self, and professional conduct
A1: Report and Presentation Assessment Format: Individual	20%	Start Date: Not Applicable Due Date: Week 13: 03 June - 07 June Post Date: 05/06/2024 02:00 PM	• PEE1.1 : Comprehensive, theory based understanding of the underpinning natural and physical sciences and the engineering fundamentals applicable to the engineering discipline • PEE1.2 : Conceptual understanding of the mathematics, numerical analysis, statistics, and computer and information sciences which underpin the engineering discipline • PEE1.3 : In-depth understanding of specialist bodies of knowledge within the engineering discipline • PEE2.1 : Application of established engineering methods to complex engineering problem solving • PEE2.2 : Fluent application of engineering techniques, tools and resources • PEE2.3 : Application of systematic engineering synthesis and design processes

			• PEE2.4 : Application of systematic approaches to the conduct and management of projects within the technology domain • PEE3.1 : Ethical conduct and professional accountability • PEE3.2 : Effective oral and written communication in professional and lay domains • PEE3.3 : Creative, innovative and pro-active demeanour • PEE3.4 : Professional use and management of information • PEE3.5 : Orderly management of self, and professional conduct • PEE3.6 : Effective team membership and team leadership • PEE1.6 : Understanding of the scope, principles, norms, accountabilities and bounds of sustainable engineering practice in the specific discipline
Final Exam Assessment Format: Individual	40%	Start Date: Not Applicable Due Date: Not Applicable	• PEE1.1 : Comprehensive, theory based understanding of the underpinning natural and physical sciences and the engineering fundamentals applicable to the engineering discipline • PEE1.2 : Conceptual understanding of the mathematics, numerical analysis, statistics, and computer and information sciences which underpin the engineering discipline • PEE1.3 : In-depth understanding of specialist bodies of knowledge within the engineering discipline • PEE1.4 : Discernment of knowledge development and research directions

			within the engineering discipline • PEE1.5 : Knowledge of engineering design practice and contextual factors impacting the engineering discipline • PEE1.6 : Understanding of the scope, principles, norms, accountabilities and bounds of sustainable engineering practice in the specific discipline • PEE2.1 : Application of established engineering methods to complex engineering problem solving • PEE2.2 : Fluent application of engineering techniques, tools and resources • PEE2.3 : Application of systematic engineering synthesis and design processes • PEE2.4 : Application of systematic approaches to the conduct and management of projects within the technology domain • PEE3.1 : Ethical conduct and professional accountability • PEE3.2 : Effective oral and written communication in professional and lay domains • PEE3.3 : Creative, innovative and pro-active demeanour • PEE3.4 : Professional use and management of information • PEE3.5 : Orderly management of self, and professional conduct

Assessment Details

B1: Buoyancy, Centres & Hydrostatics

Assessment Overview

Buoyancy, Centres & Hydrostatics

Course Learning Outcomes

- CLO3 : Understand and calculate hydrostatic principal particulars and stability analysis using first principles and computational methods using industry-standard software
- CLO4 : Correctly apply stability criteria to various ship types and perform a range of analyses

Detailed Assessment Description

Hydrostatic particulars and Maxsurf Modeler part 1.

Assessment Length

Typed or neatly written - approx. 10 pages.

Submission notes

Due by Friday of Week 3.

Assessment information

Further details on the Course Moodle and/or Microsoft Teams sites.

Assignment submission Turnitin type

This is not a Turnitin assignment

B2: Transverse Stability

Assessment Overview

Transverse Stability

Course Learning Outcomes

- CLO2 : Develop professional practice, engaging and collaborating with ship design, construction and/or repair organisations through excursions, interviews and reports
- CLO3 : Understand and calculate hydrostatic principal particulars and stability analysis using first principles and computational methods using industry-standard software
- CLO4 : Correctly apply stability criteria to various ship types and perform a range of analyses

Detailed Assessment Description

Transverse stability analysis and Maxsurf Modeler part 2.

Assessment Length

Approx. 10 pages. Typed or neatly hand written.

Submission notes

Engineering report format.

Assessment information

Additional details will be posted on the Cours Moodle and/or Teams sites.

Assignment submission Turnitin type

Not Applicable

B3: Longitudinal Stability

Assessment Overview

Longitudinal Stability

Course Learning Outcomes

- CLO2 : Develop professional practice, engaging and collaborating with ship design, construction and/or repair organisations through excursions, interviews and reports
- CLO3 : Understand and calculate hydrostatic principal particulars and stability analysis using first principles and computational methods using industry-standard software
- CLO4 : Correctly apply stability criteria to various ship types and perform a range of analyses

Detailed Assessment Description

Longitudinal stability analysis and Maxsurf Modeler part 3.

Assessment Length

Approx. 10 pages. Typed or neatly hand written.

Submission notes

Engineering report format.

Assessment information

Additional details will be posted on the Course's Moodle or Teams sites.

Assignment submission Turnitin type

Not Applicable

A1: Report and Presentation

Assessment Overview

Report and presentation

Course Learning Outcomes

- CLO1 : Recognise, recall, reference, interpret and correctly apply the requirements of domestic and international survey, flag and convention authorities using correct terminology
- CLO2 : Develop professional practice, engaging and collaborating with ship design, construction and/or repair organisations through excursions, interviews and reports
- CLO3 : Understand and calculate hydrostatic principal particulars and stability analysis using first principles and computational methods using industry-standard software
- CLO4 : Correctly apply stability criteria to various ship types and perform a range of analyses

Detailed Assessment Description

Individual presentation chosen by the student, based on:

(1) one of the excursion experiences undertaken in Week 8;

and

(2) a presentation and discussion on an agreed aspect of the applicable stability criteria for the vessel inclining performed in Week 8.

Assessment Length

1 hour presentation in Week 13

Submission notes

Powerpoint presentation

Assessment information

Additional details will be posted to the Course's Moodle and/or Microsoft Teams sites.

Assignment submission Turnitin type

This is not a Turnitin assignment

Final Exam

Assessment Overview

Final Exam

Course Learning Outcomes

- CLO1 : Recognise, recall, reference, interpret and correctly apply the requirements of domestic and international survey, flag and convention authorities using correct terminology
- CLO2 : Develop professional practice, engaging and collaborating with ship design, construction and/or repair organisations through excursions, interviews and reports
- CLO3 : Understand and calculate hydrostatic principal particulars and stability analysis using first principles and computational methods using industry-standard software
- CLO4 : Correctly apply stability criteria to various ship types and perform a range of analyses

Detailed Assessment Description

Part written/part viva exam held during university examination period (1 hour each part).

Assessment Length

2 hours

Submission notes

Prepare Powerpoint and be prepared to answer questions.

Assessment information

Details will be posted to the Course Moodle and/or Microsoft Teams sites.

Assignment submission Turnitin type

Not Applicable

Hurdle rules

Achievement of a minimum of 50% in the examination is required to pass the course.

General Assessment Information

Assessments focus on the development of accurate foundational disciplinary knowledge and terminology, use of industry-standard software to assist with analysis and professional presentation in written and oral formats.

Students will receive both oral and written feedback of Assessment 1 before the census date (24 March), as well as the opportunity to seek support with their understanding of next steps.

Late Submission of Assessment

- Unless prior arrangement is made with the lecturer or a formal application for special consideration is submitted, a penalty of 5% of the total available mark for the assessment will apply for each day that an assessment item is late up to a maximum of 5 days (120 hours) after which an assessment can no longer be submitted and a grade of 0 will be applied.

Use of Generative AI in Assessments

This statement clarifies the University's position on assessment integrity, given the rise in access to generative AI platforms.

SIMPLE EDITING ASSISTANCE

For all assessment tasks, you may use standard editing and referencing software, but not Generative AI. You are permitted to use the full capabilities of the standard software to answer the question (e.g. you may wish to specify particular software such as Microsoft Office suite, Grammarly, etc.).

If the use of generative AI such as ChatGPT is detected, it will be regarded as serious academic misconduct and subject to the standard penalties, which may include 00FL, suspension and exclusion.

Grading Basis

Standard

Requirements to pass course

Assessment Criteria: Compulsory components or minimum performance standards:

The overall passing mark is set at 50% by the university. **Achievement of a minimum of 50% in the examination is required to pass the course.**

The Sydney excursion in Week 8 and the individual presentation in Week 13 are connected. **In-person attendance at both is required.**

Course Schedule

Teaching Week/Module	Activity Type	Content
Week 1 : 26 February - 1 March	Lecture	Wed: Introduction to naval architecture practice and vessel terminology. RINA & SNAME m'ship. Maxsurf intro. ADFA Library subject guide – Naval Architecture (David Lyons) Thu: Introduction, unit system and precision. Vessel geometry. (David Lyons) Tutorial in final hour.
Week 2 : 4 March - 8 March	Lecture	Wed: Commercial rules, regulations, codes and standards. (David Lyons) Thu: Hydrostatic particulars 1. (David Lyons) Tutorial in final hour.
Week 3 : 11 March - 15 March	Lecture	Wed: Guest tba: Naval rules, regulations, codes and standards. Thu: Hydrostatic particulars 2. (David Lyons) Tutorial in final hour. Assessment 1 (B1) due 15 March at 5pm.
Week 4 : 18 March - 22 March	Lecture	Wed: Transverse stability 1. (David Lyons) Thu: Transverse stability 2. (David Lyons) Tutorial in final hour.
Week 5 : 25 March - 29 March	Lecture	Wed: Commercial practice in detail. Transverse stability standards and professional practice. (David Lyons) Thu: Guest tba: Navy stability criteria. Tutorial in final hour.
Week 6 : 1 April - 5 April	Tutorial	Wed: Inclining of model in wet lab. (David Lyons and Warren Smith) Thu: Preparing a vessel for inclining at full scale. (David Lyons) No tutorial this week.
Week 7 : 22 April - 26 April	Homework	Developing your Maxsurf Modeler and Stability skills. (David Lyons) Online help available upon request but course staff are absent on field trip as part of Year 4 course this week. Assessment 2 (B2) due 26 April at 5pm.
Week 8 : 29 April - 3 May	Fieldwork	Sydney excursion including vessel inclining and site visits to Garden Island, a classification society and a naval architecture consultancy. Further details on Course Moodle and/or Teams sites. (David Lyons and Warren Smith)
Week 9 : 6 May - 10 May	Lecture	Wed: Guest tba: Navy practice in detail: acquisition & in-service. Thu: Longitudinal stability and trim 1. (David Lyons) Tutorial in final hour.
Week 10 : 13 May - 17 May	Lecture	Wed: Commercial stability criteria. (David Lyons) Thu: Longitudinal stability and trim 2. (David Lyons) Tutorial in final hour.
Week 11 : 20 May - 24 May	Lecture	Wed: Naval vessel stability criteria. (David Lyons) Thu: Subdivision and damaged stability. (David Lyons) Tutorial in final hour. Assessment 3 (B3) due 24 May at 5pm.
Week 12 : 27 May - 31 May	Lecture	Wed: Aspects of launching, docking and grounding. (David Lyons) Thu: Time available for all topics. Tutorial in final hour.
Week 13 : 3 June - 7 June	Presentation	Wed: Individual presentations assessment A1. Thu: In-class revision and exam preparation. (David Lyons) Assessment 4 (A1) due 7 June at 5pm.

Attendance Requirements

Students are strongly encouraged to attend all classes and review lecture recordings.

General Schedule Information

The Sydney excursion in Week 8 and the individual presentation in Week 13 are connected. **In-person attendance at both is required.**

In Week 7, there will be no lecture or tutorial on Wednesday (Military Training Day) or Thursday (Anzac Day public holiday).

Course Resources

Prescribed Resources

Compulsory Texts:

1. Principles of Naval Architecture | SNAME 6 chapter set (at SNAME Student Member price[1])

2. Tupper, E.C. (2013), *Introduction to Naval Architecture*, 5th ed., Butterworth Heinemann, London. Introduction to Naval Architecture | ScienceDirect (unsw.edu.au) UNSW Library eBook.

[1] SNAME student membership:

SNAME Online Membership Individual Information will be provided.

Recommended Resources

Reference is made to several supporting texts throughout this course which are available in electronic and/or physical form via the UNSW Canberra library. Also see the subject guide at ADFA Library subject guide – Naval Architecture:

1. The International Code on Intact Stability, 2008 (2020 edition), International Maritime Organisation, London, UK.
2. Lamb, T.C. (Ed.) (2003 and 2004), *Ship Design and Construction*, v.1 and 2, Society of Naval Architects and Marine Engineers, Jersey City, USA.
3. Rawson, K.J. and Tupper, E.C. (2001), *Basic Ship Theory*, Butterworth Heinemann, London.
4. Belenky, V.L. & Sevastianov, N.B. (2007), *Stability and Safety of Ships – Risk of Capsizing*, 2nd ed., Society of Naval Architects and Marine Engineers, Jersey City, USA.
5. Babicz, J. (2007), *Encyclopedia of Ship Knowledge*, Baobab Naval Consultancy, Gdansk, Poland. PDF held on Course Moodle.

Other resources are available on this course's Teams and Moodle sites.

Useful websites:

Navy ships http://www.

Thales Australia (Garden Island) https://www.thalesgroup.com/en/countries/asia-pacific/

australia

Incat Crowther Design www.incatcrowther.com

One2three Naval Architects www.one2t

Lloyd's Register www.lr.org

Additional Costs

Some incidental out-of-pocket costs during the Week 8 excursion only. Meals, accommodation and transport to/from Sydney are covered by the course.

Course Evaluation and Development

This is a foundational course for naval architecture and the high staff to student ratio as a result of the small cohort means that there is ample opportunity for one-on-one support. Student feedback from the first two years that this course has run meant that additional time has been put into in-class problem solving, tutorial and Maxsurf software support.

One of the key priorities in the 2025 Strategy for UNSW is a drive for academic excellence in education. One of the ways of determining how well UNSW is progressing towards this goal is by listening to our own students. Students will be asked to complete the myExperience survey towards the end of this course.

Students can also provide feedback during the semester via: direct contact with the lecturer, the "On-going Student Feedback" link in Moodle, Student-Staff Liaison Committee meetings in schools, informal feedback conducted by staff, and focus groups. Student opinions really do make a difference. Refer to the Moodle site for this course to see how the feedback from previous students has contributed to the course development.

Important note: Students are reminded that any feedback provided should be constructive and professional and that they are bound by the Student Code of Conduct Policy

https://www.gs.unsw.edu.au/policy/documents/studentcodepolicy.pdf

Staff Details

Position	Name	Email	Location	Phone	Availability	Equitable Learning Services Contact	Primary Contact
Convenor	David Lyons		B21 368	0290659480	Teams message, email or phone for an individual appointment.	Yes	Yes
Lecturer	Warren Smith		B20 135	0251145208	Teams message, email or phone for an individual appointment.	No	No

Other Useful Information

Academic Information

Course Evaluation and Development

One of the key priorities in the 2025 Strategy for UNSW is a drive for academic excellence in education. One of the ways of determining how well UNSW is progressing towards this goal is by listening to our own students. Students will be asked to complete the myExperience survey towards the end of each course.

Students can also provide feedback during the semester via: direct contact with the lecturer, the “On-going Student Feedback” link in Moodle, Student-Staff Liaison Committee meetings in schools, informal feedback conducted by staff, and focus groups (where applicable). Student opinions really do make a difference. Refer to the Moodle site for your course to see how the feedback from previous students has contributed to the course development.

Important note: Students are reminded that any feedback provided should be constructive and professional and that they are bound by the Student Code of Conduct.

https://www.gs.unsw.edu.au/policy/documents/studentcodepolicy.pdf

Equitable Learning Services (ELS)

Students living with neurodivergent, physical and/or mental health conditions or caring for someone with these conditions may be eligible for support through the Equitible Learning Services team. Equitable Learning Services is a free and confidential service that provides practical support to ensure your mental or physical health conditions do not adversely affect your studies.

Our team of dedicated **Equitable Learning Facilitators** (ELFs) are here to assist you through this process. We offer a number of services to make your education at UNSW easier and more equitable.

Further information about ELS for currently enrolled students can be found at: https://www.student.unsw.edu.au/equitable-learning

Academic Honesty and Plagarism

UNSW has an ongoing commitment to fostering a culture of learning informed by academic integrity. All UNSW staff and students have a responsibility to adhere to this principle of academic integrity. All students are expected to adhere to UNSW's Student Code of Conduct. Find relevant information at: Student Code of Conduct (unsw.edu.au)

Plagiarism undermines academic integrity and is not tolerated at UNSW. It is defined as using the words or ideas of others and passing them off as your own, and can take many forms, from deliberate cheating to accidental copying from a source without acknowledgement.

For more information, please refer to the following:

https://student.unsw.edu.au/plagiarism

Submission of Assessment Tasks

Special Consideration

Special Consideration is the process for assessing and addressing the impact on students of short-term events, that are beyond the control of the student, and that affect performance in a specific assessment task or tasks.

Applications for Special Consideration will be accepted in the following circumstances only:

- Where academic work has been hampered to a substantial degree by illness or other cause;
- The circumstances are unexpected and beyond the student's control;
- The circumstances could not have reasonably been anticipated, avoided or guarded against by the student; and either:

(i) they occurred during a critical study period and was 3 consecutive days or more duration, or a total of 5 days within the critical study period; or

(ii) they prevented the ability to complete, attend or submit an assessment task for a specific date (e.g. final exam, in class test/quiz, in class presentation)

Applications for Special Consideration must be made as soon as practicable after the problem occurs and at the latest within three working days of the assessment or the period covered by the supporting documentation.

By sitting or submitting the assessment task the student is declaring that they are fit to do so and cannot later apply for Special Consideration (UNSW 'fit to sit or submit' requirement).

Sitting, accessing or submitting an assessment task on the scheduled assessment date, after applying for special consideration, renders the special consideration application void.

Find more information about special consideration at: https://www.student.unsw.edu.au/special/consideration/guide

Or apply for special consideration through your MyUNSW portal.

Late Submission of assessment tasks (other than examinations)

UNSW has a standard late submission penalty of:

- 5% per day,
- capped at five days (120 hours) from the assessment deadline, after which a student cannot submit an assessment, and
- no permitted variation.

Students are expected to manage their time to meet deadlines and to request extensions as early as possible before the deadline.

Electronic submission of assessment

Except where the nature of an assessment task precludes its electronic submission, all assessments must be submitted to an electronic repository, approved by UNSW or the Faculty, for archiving and subsequent marking and analysis.

Release of final mark

All marks obtained for assessment items during the session are provisional. The final mark as published by the university following the assessment review group meeting is the only official

mark.