



UNSW Course Outline

ZEIT4117 Computing and Cyber Security Honours Special Topic 1 - 2024

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General Course Information

Course Code : ZEIT4117

Year : 2024

Term : Semester 1

Teaching Period : Z1

Is a multi-term course? : No

Faculty : UNSW Canberra

Academic Unit : School of Systems and Computing

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 student will undertake coursework within the School that will inform them on topics that are

relevant to the research area in which the student's Honours dissertation will be framed.

Relationship to Other Courses

This course is only available for students in the Honours program. It provides an opportunity for in-depth study in an area related to their area of research.

Students will undertake coursework within the School that will inform them on topics that are relevant to the research area in which the student's Honours dissertation will be framed. Note that the course may be one of those currently offered at the Master degree level (available at <https://www.unsw.adfa.edu.au/study/postgraduate-coursework/master-cyber-security>) or other equivalent Honours program course (i.e., from the AI Stream). Each of these two courses is worth 6 UOC.

Course Learning Outcomes

Course Learning Outcomes	Australian Computing Society (ACS)
CLO1 : In-depth understanding of a specialist body of knowledge within the computer science and/or cyber security disciplines.	<ul style="list-style-type: none">• ACS1 : Institutional Commitment to ICT education• ACS3 : Technological Resources for ICT Education
CLO2 : Discernment of knowledge development and research directions within the computer science and/or cyber security disciplines.	<ul style="list-style-type: none">• ACS1 : Institutional Commitment to ICT education
CLO3 : Fluent application of techniques, tools and resources within the topic area.	<ul style="list-style-type: none">• ACS3 : Technological Resources for ICT Education
CLO4 : Ethical conduct and professional accountability.	<ul style="list-style-type: none">• ACS2 : ICT Academic Leadership and Staffing• ACS4 : Monitoring, Review and Improvement

Course Learning Outcomes	Assessment Item
CLO1 : In-depth understanding of a specialist body of knowledge within the computer science and/or cyber security disciplines.	<ul style="list-style-type: none">• Case Study Summary Essay• Research report• Quizzes
CLO2 : Discernment of knowledge development and research directions within the computer science and/or cyber security disciplines.	<ul style="list-style-type: none">• Case Study Discussions• Case Study Summary Essay• Research report
CLO3 : Fluent application of techniques, tools and resources within the topic area.	<ul style="list-style-type: none">• Quizzes• Research report
CLO4 : Ethical conduct and professional accountability.	<ul style="list-style-type: none">• Case Study Discussions• Case Study Summary Essay• Research report

Learning and Teaching Technologies

Moodle - Learning Management System

Other Professional Outcomes

This course contributes to the following Program Learning Outcomes of Computing and Cyber Security (Honours)

- Demonstrate critical thinking and judgment, personal autonomy, and accountability in acquiring and applying knowledge and skills.
- Demonstrate an understanding of specialised knowledge in computing and cyber security.

- Reflect critically on existing theoretical knowledge, ideas and practice within computing and cyber security to address the research topic.

Assessments

Assessment Structure

Assessment Item	Weight	Relevant Dates
Case Study Discussions	20%	
Case Study Summary Essay	20%	
Research report	50%	
Quizzes	10%	

Assessment Details

Case Study Discussions

Assessment Overview

Online case study discussions will assess the students' ability to:

- Find a case study on a given topic
- construct and post an online “starter post”
- read critique and reply to other students’ posts
- work on the topic given and articulate information provided in course materials;
- research additional sources on the Internet

Course Learning Outcomes

- CL02 : Discernment of knowledge development and research directions within the computer science and/or cyber security disciplines.
- CL04 : Ethical conduct and professional accountability.

Case Study Summary Essay

Assessment Overview

An individual assignment to examine students’ reflection on the case study they initiated through the online forum (their personal contributions and that of others provided to them, plus wider reading that the student has undertaken).

Course Learning Outcomes

- CL01 : In-depth understanding of a specialist body of knowledge within the computer science and/or cyber security disciplines.
- CL02 : Discernment of knowledge development and research directions within the computer science and/or cyber security disciplines.

- CLO4 : Ethical conduct and professional accountability.

Research report

Assessment Overview

A report requiring deep research into a topic to be agreed between the student and the convenor.

Course Learning Outcomes

- CLO1 : In-depth understanding of a specialist body of knowledge within the computer science and/or cyber security disciplines.
- CLO2 : Discernment of knowledge development and research directions within the computer science and/or cyber security disciplines.
- CLO3 : Fluent application of techniques, tools and resources within the topic area.
- CLO4 : Ethical conduct and professional accountability.

Quizzes

Course Learning Outcomes

- CLO1 : In-depth understanding of a specialist body of knowledge within the computer science and/or cyber security disciplines.
- CLO3 : Fluent application of techniques, tools and resources within the topic area.

General Assessment Information

The Master course students will enroll in will have its own assessments that students will be required to complete. These assessments are designed by the convenor of that course. It will then be modified/reduced by the Convenor of ZEIT4117&ZEIT4118 to match the expected level for an Honour-level course.

Once each student selects the Master level course, the Convenor of ZEIT4117&ZEIT4118 will discuss with the Convenor of the Master course and will finalise an appropriate assessment for each student before session starts or after student's enrolment, whichever is later.

The convener of this course, with the agreement of the original course convener, will put together an assessment plan and grading rubrics to share with the student.

Grading Basis

Standard

Course Schedule

Attendance Requirements

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

Course Resources

Prescribed Resources

As per the original course.

Recommended Resources

As per the original course.

Additional Costs

As per the original course.

Course Evaluation and Development

As per the original course.

Staff Details

Position	Name	Email	Location	Phone	Availability	Equitable Learning Services Contact	Primary Contact
Convenor	Hussein Abbas		Room 161	02 5114 5109	Please email to arrange a meeting time.	No	Yes

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 Equitable 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 Plagiarism

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 \(unsw.edu.au\)](https://www.student.unsw.edu.au/student-code-of-conduct)

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.

School-specific Information

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 10,
- Mac OSX Sierra,
- iPad IOS10

Further details:

[Moodle System Requirements](#)

[Moodle Log In](#)

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

[Study at UNSW Canberra](#)

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.

[UNSW Canberra Student Hub](#)

For News and Notices, Student Services and Support, Campus Community, Quick Links, Important Dates and Upcoming Events

School Contact Information

Deputy Head of School (Education): Dr Erandi Hene Kankanamge

E: e.henekankanamge@adfa.edu.au

T: 02 5114 5157

Syscom Admin Support: syscom@unsw.edu.au

T: 02 5114 5284

Syscom Admin Office: Building 15, Level 1, Room 101 (open 10am to 3pm, Mon to Fri)