



## UNSW Course Outline

# ZEIT8247 Test and Evaluation Project - 2024

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## General Course Information

**Course Code :** ZEIT8247

**Year :** 2024

**Term :** Semester 2

**Teaching Period :** Z2

**Is a multi-term course? :** No

**Faculty :** UNSW Canberra

**Academic Unit :** School of Systems and Computing

**Delivery Mode :** Online

**Delivery Format :** Standard

**Delivery Location :** UNSW Canberra at ADFA

**Campus :** UNSW Canberra

**Study Level :** Postgraduate

**Units of Credit :** 3

### Useful Links

[Handbook Class Timetable](#)

## Course Details & Outcomes

### Course Description

To reinforce the theory introduced in ZEIT8248 *Test and Evaluation Knowledge* this Project course involves simulated design exercises that allows students to build on their fundamental understanding of the application of the various types of test and evaluation across the system

life cycle. Students are practiced in applying their knowledge to the development of a range of test and evaluation artefacts as part of the systems engineering and project management activities associated with a simulated project.

## Course Learning Outcomes

Course Learning Outcomes
CLO1 : Identify the role of test and evaluation in a representative simulated project;
CLO2 : Identify the types of test and evaluation and their application within the system life cycle to a representative simulated project;
CLO3 : Develop the various test and evaluation measures suitable for a representative simulated project;
CLO4 : Undertake the planning associated with planning test and evaluation for a representative simulated project;
CLO5 : Develop the artefacts associated with planning test and evaluation for a representative simulated project; and
CLO6 : Develop the management artefacts associated with test and evaluation, including test conduct and reporting for a representative simulated project.

Course Learning Outcomes	Assessment Item
CLO1 : Identify the role of test and evaluation in a representative simulated project;	• Assignment 1
CLO2 : Identify the types of test and evaluation and their application within the system life cycle to a representative simulated project;	• Assignment 1
CLO3 : Develop the various test and evaluation measures suitable for a representative simulated project;	• Assignment 1
CLO4 : Undertake the planning associated with planning test and evaluation for a representative simulated project;	• Assignment 2
CLO5 : Develop the artefacts associated with planning test and evaluation for a representative simulated project; and	• Assignment 2
CLO6 : Develop the management artefacts associated with test and evaluation, including test conduct and reporting for a representative simulated project.	• Assignment 2

## Learning and Teaching Technologies

Moodle - Learning Management System

# Assessments

## Assessment Structure

Assessment Item	Weight	Relevant Dates
Assignment 1 Short Extension: Yes (3 days)	50%	
Assignment 2 Short Extension: Yes (3 days)	50%	

## Assessment Details

### Assignment 1

#### Assessment Overview

Students are expected to spend approximately 40 hours in completion of this assignment (approximately five hours per question).

The aim of the assignment is to allow students to demonstrate your understanding of the requirements engineering process.

No more than 1,250–1,500 words are required for each question.

#### Course Learning Outcomes

- CLO1 : Identify the role of test and evaluation in a representative simulated project;
- CLO2 : Identify the types of test and evaluation and their application within the system life cycle to a representative simulated project;
- CLO3 : Develop the various test and evaluation measures suitable for a representative simulated project;

### Assignment 2

#### Assessment Overview

Students are expected to spend approximately 40 hours in completion of this assignment (approximately five hours per question).

The aim of the assignment is to allow students to demonstrate your understanding of the requirements engineering process.

No more than 1,250–1,500 words are required for each question.

## Course Learning Outcomes

- CLO4 : Undertake the planning associated with planning test and evaluation for a representative simulated project;
- CLO5 : Develop the artefacts associated with planning test and evaluation for a representative simulated project; and
- CLO6 : Develop the management artefacts associated with test and evaluation, including test conduct and reporting for a representative simulated project.

## **General Assessment Information**

### Grading Basis

Standard

## **Course Schedule**

### **Attendance Requirements**

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

## **Staff Details**

Position	Name	Email	Location	Phone	Availability	Equitable Learning Services Contact	Primary Contact
Convenor	Huadong Mo		R118, Building 20	02511451 83	Huadong is usually available by email and during online consultation times via the Moodle Collaborate platform. I also welcome face-to-face discussion in my office during working hours by email appointment.	No	Yes

## **Other Useful Information**

### **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](mailto: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](mailto: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

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Syscom Admin Office: Building 15, Level 1, Room 101 (open 10am to 4pm, Mon to Fri)