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## DESN 3005 DESIGN THINKING

Credit Points 10

Legacy Code 101924

**Coordinator** Leon Cmielewski (https://directory.westernsydney.edu.au/ search/name/Leon Cmielewski/)

**Description** Navigating and addressing the complexity of 21st Century problems and issues requires critical and creative thinking. This unit explores common attributes of design thinking to assist students in developing creative and intelligent responses to the complex scenarios of the contemporary world.

School Humanities & Comm Arts

Discipline Graphic Design Studies

Student Contribution Band HECS Band 2 10cp

Check your HECS Band contribution amount via the Fees (https:// www.westernsydney.edu.au/currentstudents/current\_students/fees/) page.

Level Undergraduate Level 3 subject

## Learning Outcomes

On successful completion of this subject, students should be able to:

- 1. Critically identify and explore the nature of ill-defined and wicked problems
- 2. Apply creative problem solving techniques to design appropriate interventions to help tackle a wicked problem
- 3. Demonstrate fluency and flexibility in generating and developing ideas

## **Subject Content**

- Problem identification, exploration and solving
- Wicked problems
- thinking and Working visually
- Working across disciplines
- Responding to human- and environment-centred concerns

## Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

ltem	Length	Percent	Threshold	Individual/ Group Task
Project presentation and folio/ report	2,000 words or equivalent	50	Ν	Individual
Project presentation and folio/ report	2,000 words or equivalent	50	Ν	Individual

Prescribed Texts

 Brown, T. (2009). Change by Design: How Design Thinking Transforms Organizations and Inspires Innovation. New York: HarperCollins Publishers.

**Teaching Periods**