

DESN 0003 CRITICAL THOUGHT IN DESIGN (WSTC PREP)

Credit Points 10

Legacy Code 700321

Coordinator Ben Fletcher ([https://directory.westernsydney.edu.au/search/name/Ben Fletcher/](https://directory.westernsydney.edu.au/search/name/Ben+Fletcher/))

Description Critical Thought in Design provides students with an understanding of the process designers use to structure their thinking and communicate ideas with clients, target audiences, other designers and specialists. The ability to think critically, creatively and independently is essential for success as a designer in generating and communicating innovative design solutions that meet the needs of the client and target audience. The aim of this subject is to provide students with the skills and techniques necessary to become an independent thinker able to research, analyse, argue and communicate effectively with clients. The subject examines a wide range of critical thinking and design, problem-solving methods including problem definition techniques, idea generation, brainstorming, as well as evaluation and analysis skills.

School Western Sydney The College

Discipline Graphic Arts and 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 0 Preparatory subject

Restrictions Students must be enrolled at Western Sydney The College

Assumed Knowledge

Basic written English skills.

Learning Outcomes

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

1. Apply lateral thinking techniques to develop creative responses to project briefs.
2. Analyse and evaluate concepts, assumptions, explanations, arguments and solutions to design problems.
3. Identify, correct and prevent errors in thinking and problem solving in design processes.
4. Demonstrate critical and analytical skills in the interpretation and appreciation of works of design.
5. Apply design thinking techniques while conceiving, communicating and presenting ideas.
6. Demonstrate design thinking and research strategies within design practice.
7. Generate ideas and determine solutions using creative thinking methods, and conduct research, analyse, evaluate and communicate rationale for design decisions.
8. Conduct research, analyse, evaluate and communicate rationale for design decisions.

Subject Content

1. Creative thinking and design practice.
2. Critically analyse, consolidate and synthesise knowledge.
3. Creative thinking tools, eg mind mapping, brainstorming, metaphorical thinking, attribute listing, morphological synthesis, lateral thinking and the creative problem solving process.
4. Critical thinking techniques.
5. Lateral thinking and brainstorming.
6. Research and interpretation.
7. Evaluating, implementing and communicating new ideas.

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.

Type	Length	Percent	Threshold	Individual/Group Task
Practical	Equivalent to 600 words	20	N	Individual
Report	Equivalent 1 000 words plus visual elements	30	N	Individual
Portfolio	Equivalent 1 500 words plus visual elements	50	Y	Individual

Teaching Periods

Term 1 (2022)

Nirimba Education Precinct

Day

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View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN0003_22-T1_BL_D#subjects)

Term 3 (2022)

Nirimba Education Precinct

Day

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View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=DESN0003_22-T3_BL_D#subjects)

Term 1 (2023)

Nirimba Education Precinct

On-site

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Term 3 (2023)

Nirimba Education Precinct

On-site

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