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# **SECONDARY DESIGN & TECHNOLOGY EDUCATION, MAJOR (0374)**

Effective from: Autumn 2025

Western Sydney University Major Code: 0374

Available to students in other Western Sydney University programs?

The Secondary Design & Technology Education Major will provide students with 60 credit points of Design & Technology discipline knowledge and 20 credit points of TAS pedagogy and curriculum knowledge. Together with completion of subjects in the Bachelor of Education (Secondary), this Major will enable students to meet requirements to graduate from the Bachelor of Education (Secondary) with the Design & Technology teaching area. The Secondary Design & Technology Education Major will span the Foundation and Development phases of the Bachelor of Education (Secondary), enabling students to develop strong pedagogical content knowledge, an understanding of evidence-based pedagogies, and skills in using assessment and feedback to guide and enhance student learning.

#### Location

Campus	Mode	Advice
Parramatta City	Internal	SecondaryEnquiries@west
Campus-Macquarie		
Street		
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# **Major Structure**

· Note: Students will need to travel to different campuses depending on subject availability and campus offerings.

Students must successfully complete 80 credit points as follows.

### Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1046	Human Centred Design Research	10
	Methods	
	Credit Points	10
Spring session		
ENGR 1044	Drawing Skills for Design Thinking	10
	Credit Points	10
Year 2		
Autumn session		
ENGR 2026	Design Semantics: Exploring Product Form	10
	Credit Points	10
Spring session		
ENGR 3026	Design Thinking for Successful Brands	10
	and Products	
	Credit Points	10
Year 3		
Autumn session		
ENGR 2022	Design Practice: Sustainable Manufacturing	10

ENGR 3029	Specialisation Workshop 1	10
	Credit Points	20
Spring session		
TEAC 3060	Technological & Applied Studies Curriculum 7-10	10
	Credit Points	10
Year 4		
Autumn session		
TEAC 4033	Design & Industrial Technology Curriculum 11-12	10
	Credit Points	10
	Total Credit Points	80

## Mid-vear intake

Course	Title	Credit Points
Year 1		
Spring session		
ENGR 1044	Drawing Skills for Design Thinking	10
	Credit Points	10
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
	Credit Points	10
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and Products  Credit Points  10  Autumn session  ENGR 2026  Design Semantics: Exploring Product Form  Credit Points  10  Year 3  Spring session  TEAC 3060  Technological & Applied Studies Curriculum 7-10  Credit Points  10  Autumn session  ENGR 2022  Design Practice: Sustainable Manufacturing  ENGR 3029  Specialisation Workshop 1  Credit Points  20  Year 4  Autumn session  TEAC 4033  Design & Industrial Technology Curriculum 11-12	t <b>¥reasy2</b> lney.edu.au		
and Products  Credit Points  10  Autumn session  ENGR 2026  Design Semantics: Exploring Product Form  Credit Points  10  Year 3  Spring session  TEAC 3060  Technological & Applied Studies Curriculum 7-10  Credit Points  10  Autumn session  ENGR 2022  Design Practice: Sustainable Manufacturing  ENGR 3029  Specialisation Workshop 1  Credit Points  20  Year 4  Autumn session  TEAC 4033  Design & Industrial Technology Curriculum 11-12	Spring session		
Autumn session         Design Semantics: Exploring Product Form         10           Credit Points         10           Year 3         Spring session         Technological & Applied Studies Curriculum 7-10         10           Autumn session         Credit Points         10           ENGR 2022         Design Practice: Sustainable Manufacturing         10           ENGR 3029         Specialisation Workshop 1         10           Credit Points         20           Year 4         Autumn session           TEAC 4033         Design & Industrial Technology Curriculum 11-12         10	ENGR 3026	3	10
ENGR 2026         Design Semantics: Exploring Product Form         10           Credit Points         10           Year 3           Spring session           TEAC 3060         Technological & Applied Studies Curriculum 7-10         10           Credit Points         10           Autumn session           ENGR 2022         Design Practice: Sustainable Manufacturing         10           Credit Points         20           Year 4           Autumn session           TEAC 4033         Design & Industrial Technology Curriculum 11-12         10		Credit Points	10
Form	Autumn session		
Year 3         Spring session           TEAC 3060         Technological & Applied Studies Curriculum 7-10         10           Credit Points         10           Autumn session           ENGR 2022         Design Practice: Sustainable Manufacturing         10           ENGR 3029         Specialisation Workshop 1         10           Credit Points         20           Year 4           Autumn session         Design & Industrial Technology Curriculum 11-12         10	ENGR 2026		10
Spring session           TEAC 3060         Technological & Applied Studies Curriculum 7-10         10           Credit Points         10           Autumn session           ENGR 2022         Design Practice: Sustainable Manufacturing         10           ENGR 3029         Specialisation Workshop 1         10           Credit Points         20           Year 4           Autumn session         Design & Industrial Technology Curriculum 11-12         10		Credit Points	10
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Curriculum 7-10   Credit Points   10	Spring session		
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ENGR 2022 Design Practice: Sustainable Manufacturing  ENGR 3029 Specialisation Workshop 1 10  Credit Points 20  Year 4  Autumn session  TEAC 4033 Design & Industrial Technology Curriculum 11-12		Credit Points	10
Manufacturing ENGR 3029 Specialisation Workshop 1 10 Credit Points 20 Year 4 Autumn session TEAC 4033 Design & Industrial Technology 10 Curriculum 11-12	Autumn session		
Credit Points 20 Year 4 Autumn session TEAC 4033 Design & Industrial Technology 10 Curriculum 11-12	ENGR 2022	3	10
Year 4 Autumn session TEAC 4033 Design & Industrial Technology 10 Curriculum 11-12	ENGR 3029	Specialisation Workshop 1	10
Autumn session TEAC 4033 Design & Industrial Technology 10 Curriculum 11-12		Credit Points	20
TEAC 4033 Design & Industrial Technology 10 Curriculum 11-12	Year 4		
Curriculum 11-12	Autumn session		
Credit Points 10	TEAC 4033	3,	10
		Credit Points	10

#### **Related Programs**

Bachelor of Education (Secondary) (1939) (https:// hbook.westernsydney.edu.au/programs/bachelor-educationsecondary/)

**Total Credit Points**