

# 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?  
No

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 Campus-Macquarie Street	Internal	SecondaryEnquiries@westernsydney.edu.au

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

ENGR 3029	Specialisation Workshop 1	10
<b>Credit Points</b>		<b>20</b>

#### Spring session

TEAC 3060	Technological & Applied Studies Curriculum 7-10	10
<b>Credit Points</b>		<b>10</b>

#### Year 4

##### Autumn session

TEAC 4033	Design & Industrial Technology Curriculum 11-12	10
<b>Credit Points</b>		<b>10</b>

**Total Credit Points** **80**

## Mid-year intake

Course	Title	Credit Points
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#### Year 1

##### Spring session

ENGR 1044	Drawing Skills for Design Thinking	10
<b>Credit Points</b>		<b>10</b>

##### Autumn session

ENGR 1046	Human Centred Design Research Methods	10
<b>Credit Points</b>		<b>10</b>

#### Year 2

##### Spring session

ENGR 3026	Design Thinking for Successful Brands and Products	10
<b>Credit Points</b>		<b>10</b>

##### Autumn session

ENGR 2026	Design Semantics: Exploring Product Form	10
<b>Credit Points</b>		<b>10</b>

#### Year 3

##### Spring session

TEAC 3060	Technological & Applied Studies Curriculum 7-10	10
<b>Credit Points</b>		<b>10</b>

##### Autumn session

ENGR 2022	Design Practice: Sustainable Manufacturing	10
ENGR 3029	Specialisation Workshop 1	10
<b>Credit Points</b>		<b>20</b>

#### Year 4

##### Autumn session

TEAC 4033	Design & Industrial Technology Curriculum 11-12	10
<b>Credit Points</b>		<b>10</b>

**Total Credit Points** **80**

## Related Programs

Bachelor of Education (Secondary) (1939) (<https://hbook.westernsydney.edu.au/programs/bachelor-education-secondary/>)