Faculty of Arts, Design & Architecture

Bachelor of Design - in Integrated Design 4825

UNSW SYDNEY

Term 1 2025 Commencing Students

Year 1

Term 1	Term 2	Term 3
FADA1010 Design Collaboration Studio 1	DDES1200 Design History and Theory 1	DDES1101 Design Communication and Context
Introductory Disciplinary Studio 1	Introductory Disciplinary Studio 2	Intermediate Disciplinary Studio 1
Free Elective or Optional Minor*	Free Elective or Optional Minor*	

Year 2

Term 1	Term 2	Term 3
DDES2100 Design and Industry	Advanced Disciplinary Studio 1	FADA2020^ Design Collaboration Studio 2
Intermediate Disciplinary Studio 2	DDES2102 Design Professional Practice	Advanced Disciplinary Studio 2
Free Elective or Optional Minor*		DDES1201 Design History and Theory 2

Year 3

Term 1	Term 2	Term 3
DDES3100 Design Project Research	FADA3030^ Design Collaboration Studio 3	General Education
DDES2200 Design History and Theory 3	Free Elective or Optional Minor*	General Education
Free Elective or Optional Minor*	Free Elective or Optional Minor*	

DISCIPLINARY STUDIOS

Students must complete two studio sequences of Introductory, Intermediate and Advanced level courses (18 UOC each) in two of the 7 studio areas: 3D Visualisation / Experience / Fashion / Graphics / Interaction / Object / Textiles for a total of 36 UOC

Introductory	Intermediate	Advanced
DDES1110 3D Visualisation 1	DDES2110 3D Visualisation 2	DDES2111 3D Visualisation 3
DDES1130 Experience 1	DDES2130 Experience 2	DDES2131 Experience 3
DDES1170 Fashion 1	DDES2170 Fashion 2	DDES2171 Fashion 3
DDES1140 Graphics 1	DDES2140 Graphics 2	DDES2141 Graphics 3
DDES1150 Interaction 1	DDES2150 Interaction 2	DDES2151 Interaction 3
DDES1120 Object 1	DDES2120 Object 2	DDES2121 Object 3
DDES1160 Textiles 1	DDES2160 Textiles 2	DDES2161 Textiles 3

ELECTIVES

This Sample Program is subject to the term course offerings. Please refer to the Handbook under your chosen specialisation/s and minor
https://www.handbook.unsw.edu.au/undergraduate/programs/2025/4825

*Students may use your Free Elective courses to complete one of the optional minors listed below:

Recommended Design Minors are listed below:
- Computational Design (24uoc)
- Graphic Design (36uoc)
- Industrial Design (24uoc)
- Integrated Design (36uoc)
- Robotic Fabrication (24uoc)
- Social Robotics (24uoc)
- Textiles and Fashion Design (36uoc)

Please see Handbook and Pages 2-3 of sample plan for course list under each Minor

Note courses completed as part of your disciplinary component cannot be double counted towards your minor

^FADA courses:Due to prerequisites, students will need to complete core studios in this order: FADA1010, DDES1101, DDES2100, FADA2020, DDES3100 and FADA3030
Information is correct as of 25.10.24 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

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Year 1

Term 1	Term 2	Term 3
FADA1010 Design Collaboration Studio 1	IDES1311 Studio 1A: Product Design Fundamentals	IDES1312 Studio 1B: Materials, Form and Meaning
IDES1314 Communications A: Analogue Visualisation	IDES1315 Communications B: Digital Visualisation	IDES1316 Materials & Manufacturing for Ind. Designers 1
	Free Elective or Optional Minor*	Free Elective or Optional Minor*

Year 2

Term 1	Term 2	Term 3
IDES2321 Studio 2A: Production at Scale	IDES2322 Studio 2B: User-Centred Design	IDES2323 Studio 2C: Sustainable Futures
IDES2326 Materials & Manufacturing for Ind. Designers 2	IDES2325 Theory A: Human Factors in Product Design	FADA2020 Design Collaboration Studio 2
Free Elective or Optional Minor*	Free Elective or Optional Minor*	

Year 3

Term 1	Term 2	Term 3
IDES3331 Studio 3A: Integrated Product Design	FADA3030 Design Collaboration Studio 3	General Education
IDES3333 Theory B: Product Design Research Methods	IDES3334 Theory C: Speculative Product Design	General Education
Free Elective or Optional Minor*	Free Elective or Optional Minor*	

ELECTIVES

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*Students may use Free Elective courses to complete an optional minor. Recommended Design Minors are listed below:

Computational Design (24uoc) Option 1	Computational Design (24uoc) Option 2	Integrated Design (36uoc)	Textiles and Fashion Design (36uoc)
• Students choosing a Computational Design minor must complete the 4 courses under each option in sequence order • Students should note the prerequisites for each course before enrolling in either of these minor sequences Option 1 • BENV1012 Parametric Design & Digital Fabrication • CODE1240 C. Design 1 (Building) • CODE2121 C. Design 2 (Structure) • CODE2132 C. Design 3 (Urban)	Option 2 • BENV1012 Parametric Design & Digital Fabrication • CODE1161 Design Computing • CODE1240 C. Design 1 (Building) • CODE2250 Robotic Computing	Students must complete two studio sequences • 18uoc Disciplinary Studio 1 • 18uoc Disciplinary Studio 2 from the following studios: 3D Visualisation / Experience / Fashion / Graphics / Interaction / Object /Textiles	• DDES1160 Textiles 1 • DDES2160 Textiles 2 • DDES2161 Textiles 3 • DDES1170 Fashion 1 • DDES2170 Fashion 2 • DDES2171 Fashion 3
Graphic Design (36uoc)	**Industrial Design (24uoc)**	**Robotic Fabrication (24uoc)**	**Social Robotics (24uoc)**
• DDES1140 Graphics 1 • DDES2140 Graphics 2 • DDES2141 Graphics 3 • 18uoc Prescribed Electives from list in Handbook	• IDES1311 Ind Design Studio 1A • IDES1312 Ind Design Studio 1B • 12uoc Prescribed Electives from list in Handbook	• BENV2001 Emerging Digital Technologies • BEIL0014 Digital Making • BEIL0015 Digital Design Foundations • BENV2270 Construction Robotics	• BENV2001 Emerging Digital Technologies, • BEIL0014 Digital Making, • BENV2522 Social Robotics, • CODE2230 Human Machine Interaction

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Bachelor of Design - in Computational Design 4825

SYDNEY

Term 1 2025 Commencing Students

Year 1	Term 1	Term 2	Term 3
	FADA1010 Design Collaboration Studio 1	BENV1012 Parametric Design and Digital Fabrication	CODE1240 Computational Design 1 (Building)
	CODE1110 Computational Design Theory 1	CODE1161 Design Computing	CODE1231 Urban Computing
		Free Elective or Optional Minor*	Free Elective or Optional Minor*

Year 2	Term 1	Term 2	Term 3
	CODE2121 Computational Design 2 (Structure)	CODE2132 Computational Design 3 (Urban)	CODE2120 Computational Design 4 (System)
	CODE2250 Robotic Computing	CODE1210 Computational Design Theory 2	FADA2020 Design Collaboration Studio 2
	Free Elective or Optional Minor*	Free Elective or Optional Minor*	

Year 3	Term 1	Term 2	Term 3
	CODE3234 Computational Design 5 (Data)	FADA3030 Design Collaboration Studio 3	General Education
	CODE3100 Digital Collaboration Studio	CODE3201 Graduation Project: Theory	General Education
	Free Elective or Optional Minor*	Free Elective or Optional Minor*	

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ELECTIVES

Computational Design (24uoc) Option 1	Computational Design (24uoc) Option 2	Integrated Design (36uoc)	Textiles and Fashion Design (36uoc)
• Students choosing a Computational Design minor must complete the 4 courses under each option in sequence order • Students should note the prerequisites for each course before enrolling in either of these minor sequences		Students must complete two studio sequences • 18uoc Disciplinary Studio 1 • 18uoc Disciplinary Studio 2 from the following studios: 3D Visualisation / Experience / Fashion / Graphics / Interaction / Object /Textiles	• DDES1160 Textiles 1 • DDES2160 Textiles 2 • DDES2161 Textiles 3 • DDES1170 Fashion 1 • DDES2170 Fashion 2 • DDES2171 Fashion 3
Option 1 • BENV1012 Parametric Design & Digital Fabrication • CODE1240 C. Design 1 (Building) • CODE2121 C. Design 2 (Structure) • CODE2132 C. Design 3 (Urban)	**Option 2** • BENV1012 Parametric Design & Digital Fabrication • CODE1161 Design Computing • CODE1240 C. Design 1 (Building) • CODE2250 Robotic Computing		
Graphic Design (36uoc)	**Industrial Design (24uoc)**	**Robotic Fabrication (24uoc)**	**Social Robotics (24uoc)**
• DDES1140 Graphics 1 • DDES2140 Graphics 2 • DDES2141 Graphics 3 • 18uoc Prescribed Electives from list in Handbook	• IDES1311 Ind Design Studio 1A • IDES1312 Ind Design Studio 1B • 12uoc Prescribed Electives from list in Handbook	• BENV2001 Emerging Digital Technologies • BEIL0014 Digital Making • BEIL0015 Digital Design Foundations • BENV2270 Construction Robotics	• BENV2001 Emerging Digital Technologies, • BEIL0014 Digital Making, • BENV2522 Social Robotics, • CODE2230 Human Machine Interaction

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