Faculty of Arts, Design & Architecture

Bachelor of Design - in Integrated Design 4825

UNSW SYDNEY

Term 3C 2024 Commencing Students

Year 1

Term 3C	Summer
General Education* HUMS1005 or INFS2604	General Education**

Year 2

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 3

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

Year 4

Term 1	Term 2
DDES3100 Design Project Research	FADA3030^ Design Collaboration Studio 3
DDES2200 Design History and Theory 3	DDES2102 Design Professional Practice
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

Please refer to the Handbook under your chosen specialisation/s and minor
https://www.handbook.unsw.edu.au/undergraduate/programs/2024/4825

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**Students are strongly encouraged to enrol in the Summer 2025 term to ensure that they can meet their program progression requirements and complete by their CoE end date. Alternatively, students may consider enrolling in up to 54 UOC across a year.

*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)

Please see Handbook and Pages 2-3 of sample plan for course list under each 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 22.10.24 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

Bachelor of Design - in Industrial Design 4825

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	Term 3C	Summer
Year 1	General Education* HUMS1005 or INFS2604	General Education**

	Term 1	Term 2	Term 3
Year 2	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^

	Term 1	Term 2	Term 3
Year 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^	

	Term 1	Term 2
Year 4	IDES3331 Studio 3A: Integrated Product Design	FADA3030 Design Collaboration Studio 3
	IDES3333 Theory B: Product Design Research Methods	IDES3334 Theory C: Speculative Product Design
	Free Elective or Optional Minor^	Free Elective or Optional Minor^

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

ELECTIVES

Computational Design (24uoc) Option 1	Computational Design (24uoc) Option 2	Industrial Design (24uoc)	Integrated 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		• IDES1311 Ind Design Studio 1A • IDES1312 Ind Design Studio 1B • 12uoc Prescribed Electives from list in Handbook	Students must complete two studio sequences from the following: *Object / Experience / Interaction / Textiles / 3D Visualisation / Graphics / Sustainable Fashion* • 18uoc Disciplinary Studio 1 • 18uoc Disciplinary Studio 2
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)	Robotic Fabrication (24uoc)	Social Robotics (24uoc)	
• DDES1140 Graphics 1 • DDES2140 Graphics 2 • DDES2141 Graphics 3 • 18uoc 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	**Note about the Sample Program** **Sample Program is subject to the term course offerings.** **Please refer to the Handbook under your chosen specialisation/s and minor for details** [4825 Handbook 2024](#)

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Year 1

Term 3C	Summer
General Education* HUMS1005 or INFS2604	General Education**

Year 2

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 3

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 4

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

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

ELECTIVES

Computational Design (24uoc) Option 1 / Computational Design (24uoc) Option 2

- 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

Industrial Design (24uoc)

- IDES1311 Ind Design Studio 1A
- IDES1312 Ind Design Studio 1B
- 12uoc Prescribed Electives from list in Handbook

Integrated Design (36uoc)

Students must complete two studio sequences from the following:

Object / Experience / Interaction / Textiles / 3D Visualisation / Graphics / Sustainable Fashion

- 18uoc Disciplinary Studio 1
- 18uoc Disciplinary Studio 2

Graphic Design (36uoc)

- DDES1140 Graphics 1
- DDES2140 Graphics 2
- DDES2141 Graphics 3
- 18uoc Prescribed Electives from list in Handbook

Robotic Fabrication (24uoc)

- BENV2001 Emerging Digital Technologies
- BEIL0014 Digital Making
- BEIL0015 Digital Design Foundations
- BENV2270 Construction Robotics

Social Robotics (24uoc)

- BENV2001 Emerging Digital Technologies,
- BEIL0014 Digital Making,
- BENV2522 Social Robotics,
- CODE2230 Human Machine Interaction

Note about the Sample Program

Sample Program is subject to the term course offerings.

Please refer to the Handbook under your chosen specialisation/s and minor for details

[4825 Handbook 2024](#)

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