Faculty of Arts, Design & Architecture

Bachelor of Design - in Integrated Design 4825

UNSW SYDNEY

Term 3 2024 Commencing Students

Year 1

Term 3
FADA1010 Design Collaboration Studio 1
Free Elective or Optional Minor*
General Education

Year 2

Term 1	Term 2	Term 3
DDES1101 Design Communication and Context	DDES2100 Design and Industry	FADA2020^ Design Collaboration Studio 2
Introductory Disciplinary Studio 1	DDES1200 Design History and Theory 1	Intermediate Disciplinary Studio 1
Introductory Disciplinary Studio 2	Free Elective or Optional Minor*	

Year 3

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

Year 4

Term 1	Term 2
DDES3100 Design Project Research	FADA3030^ Design Collaboration Studio 3
DDES2200 Design History and Theory 3	General Education
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/2024/4825

*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)

Please see Handbook / Page 2 of this Sample Plan for list of courses 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 17.10.23 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

Faculty of Arts, Design & Architecture

Bachelor of Design - in Industrial Design 4825

UNSW SYDNEY

Term 3 2024 Commencing Students

Year 1

Term 3
IDES1316 Materials & Manufacturing for Ind. Designers 1
FADA1010 Design Collaboration Studio 1
Free Elective or **Optional Minor***

Year 2

Term 1	Term 2	Term 3
IDES2326 Materials & Manufacturing for Ind. Designers 2	**IDES1311** Studio 1A: Product Design Fundamentals	**IDES1312** Studio 1B: Materials, Form and Meaning
IDES1314 Communications A: Analogue Visualisation	**IDES1315** Communications B: Digital Visualisation	**FADA2020** Design Collaboration Studio 2
Free Elective or **Optional Minor***	**Free Elective** or **Optional Minor***	

Year 3

Term 1	Term 2	Term 3
IDES2321 Studio 2A: Production at Scale	**IDES2322** Studio 2B: User-Centred Design	**IDES2323** Studio 2C: Sustainable Futures
IDES3333 Theory B: Product Design Research Methods	**IDES2325** Theory A: Human Factors in Product Design	**General Education**
Free Elective or **Optional Minor***	**Free Elective** or **Optional Minor***	

Year 4

Term 1	Term 2
IDES3331 Studio 3A: Integrated Product Design	**IDES3334** Theory C: Speculative Product Design
General Education	**FADA3030** Design Collaboration Studio 3
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)	Industrial Design (24uoc)	Graphic Design (36uoc)
Choose 4 courses from: • BENV1012 Parametric Design & Digital Fabrication • CODE1161 Design Computing • CODE1240 C. Design 1 (Building) • CODE2121 C. Design 2 (Structure) • CODE2132 C. Design 3 (Urban) • CODE2250 Robotic Computing	• IDES1311 Ind Design Studio 1A • IDES1312 Ind Design Studio 1B • 12uoc Prescribed Electives from list in Handbook	• DDES1140 Graphics 1 • DDES2140 Graphics 2 • DDES2141 Graphics 3 • 18uoc Prescribed Electives from list in Handbook
Integrated Design (36uoc)	**Robotic Fabrication (24uoc)**	**Social Robotics (24uoc)**
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	• 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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Faculty of Arts, Design & Architecture

Bachelor of Design - in Computational Design 4825

UNSW SYDNEY

Term 3 2024 Commencing Students

	Term 3
Year 1	FADA1010 Design Collaboration Studio 1
	General Education
	Free Elective or Optional Minor*

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

	Term 1	Term 2	Term 3
Year 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
	General Education	Free Elective or Optional Minor*	

	Term 1	Term 2
Year 4	CODE3234 Computational Design 5 (Data)	FADA3030 Design Collaboration Studio 3
	CODE3100 Design Collaboration Studio	CODE3201 Graduation Project: Theory
	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)	Industrial Design (24uoc)	Graphic Design (36uoc)
Choose 4 courses from: • BENV1012 Parametric Design & Digital Fabrication • CODE1161 Design Computing • CODE1240 C. Design 1 (Building) • CODE2121 C. Design 2 (Structure) • CODE2132 C. Design 3 (Urban) • CODE2250 Robotic Computing	• IDES1311 Ind Design Studio 1A • IDES1312 Ind Design Studio 1B • 12uoc Prescribed Electives from list in Handbook	• DDES1140 Graphics 1 • DDES2140 Graphics 2 • DDES2141 Graphics 3 • 18uoc Prescribed Electives from list in Handbook

Integrated Design (36uoc)	Robotic Fabrication (24uoc)	Social Robotics (24uoc)
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	• 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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