Faculty of Arts, Design & Architecture

Bachelor of Design - in Integrated Design 4825

UNSW SYDNEY

Term 1 2024 Commencing Students

	Term 1	Term 2	Term 3
Year 1	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*	

	Term 1	Term 2	Term 3
Year 2	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

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

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	Term 1	Term 2	Term 3
Year 1	**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 2	**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	Term 3
Year 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

***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	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)**	**Note about the Sample Program**
• 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	**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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UNSW SYDNEY

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	Term 1	Term 2	Term 3
Year 1	**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***

	Term 1	Term 2	Term 3
Year 2	**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***	

	Term 1	Term 2	Term 3
Year 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***	

ELECTIVES

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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)**	**Note about the Sample Program**
• 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	**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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