

Bachelor of Design - in Integrated Design

4825



Term 2 2024 Commencing Students

Year 1	Term 2	Term 3	Year 2	Term 1	Term 2	Term 3	Year 3	Term 1	Term 2	Term 3	Year 4	Term 1
	Introductory Disciplinary Studio 1	FADA1010 Design Collaboration Studio 1		DDES1101 Design Communication and Context	Advanced Disciplinary Studio 1	FADA2020^ Design Collaboration Studio 2		DDES3100 Design Project Research	FADA3030^ Design Collaboration Studio 3	Free Elective or Optional Minor*		General Education
	Introductory Disciplinary Studio 2	Intermediate Disciplinary Studio 1		Intermediate Disciplinary Studio 2	DDES2100 Design and Industry	Advanced Disciplinary Studio 2		DDES2200 Design History and Theory 3	DDES2102 Design Professional Practice	Free Elective or Optional Minor*		General Education
	DDES1200 Design History and Theory 1	Free Elective or Optional Minor*		Free Elective or Optional Minor*		DDES1201 Design History and Theory 2		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		

Bachelor of Design - in Industrial Design

4825



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Year 1	Term 2	Term 3	Year 2	Term 1	Term 2	Term 3	Year 3	Term 1	Term 2	Term 3	Year 4	Term 1
	IDES1311 Studio 1A: Product Design Fundamentals	IDES1312 Studio 1B: Materials, Form and Meaning		IDES1314 Communications A: Analogue Visualisation	IDES2322 Studio 2B: User-Centred Design	IDES2323 Studio 2C: Sustainable Futures		IDES3331 Studio 3A: Integrated Product Design	FADA3030 Design Collaboration Studio 3	General Education		General Education
	IDES1315 Communications B: Digital Visualisation	IDES1316 Materials & Manufacturing for Ind. Designers 1		IDES2321 Studio 2A: Production at Scale	IDES2325 Theory A: Human Factors in Product Design	FADA2020 Design Collaboration Studio 2		IDES3333 Theory B: Product Design Research Methods	IDES3334 Theory C: Speculative Product Design	Free Elective or Optional Minor*		Free Elective or Optional Minor*
	Free Elective or Optional Minor*	FADA1010 Design Collaboration Studio 1		IDES2326 Materials & Manufacturing for Ind. Designers 2		Free Elective or Optional Minor*		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)
	- 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	- IDES1311 Ind Design Studio 1A - IDES1312 Ind Design Studio 1B 12uoc Prescribed Electives from list in Handbook
	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

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

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](#)

Bachelor of Design - in Computational Design 4825



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Year 1	Term 2	Term 3	Year 2	Term 1	Term 2	Term 3	Year 3	Term 1	Term 2	Term 3	Year 4	Term 1
	BENV1012 Parametric Design and Digital Fabrication	CODE1240 Computational Design 1 (Building)		CODE2121 Computational Design 2 (Structure)	CODE2132 Computational Design 3 (Urban)	CODE2120 Computational Design 4 (System)		CODE3234 Computational Design 5 (Data)	FADA3030 Design Collaboration Studio 3	Free Elective or Optional Minor*		Free Elective or Optional Minor*
	CODE1161 Design Computing	CODE1231 Urban Computing		CODE1110 Computational Design Theory 1	CODE1210 Computational Design Theory 2	FADA2020 Design Collaboration Studio 2		CODE3100 Digital Collaboration Studio	CODE3201 Graduation Project: Theory	General Education		General Education*
	Free Elective or Optional Minor*	FADA1010 Design Collaboration Studio 1		CODE2250 Robotic Computing	Free Elective or Optional Minor*			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: <i>Object / Experience / Interaction / Textiles / 3D Visualisation / Graphics / Sustainable Fashion</i> 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