

Bachelor of Design - in Integrated Design 4825



Term 1 2024 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	Free Elective or Optional Minor*	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	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
	<p>*Students may use your Free Elective courses to complete one of the optional minors listed below:</p> <p>Recommended Design Minors are listed below:</p> <ul style="list-style-type: none"> • Computational Design (24uoc) • Graphic Design (36uoc) • Industrial Design (24uoc) • Integrated Design (36uoc) • Robotic Fabrication (24uoc) • Social Robotics (24uoc) <p>Please see Handbook/Page 2 of sample plan for list under each Minor Note courses completed as part of your disciplinary component cannot be double counted towards your minor</p>

^FADA courses:Due to prerequisites, students will need to complete core studios in this order: FADA1010, DDES1101, DDES2100, FADA2020, DDES3100 and FADA3030

Bachelor of Design - in Industrial Design

4825



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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*	

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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: <ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> IDES1311 Ind Design Studio 1A IDES1312 Ind Design Studio 1B 12uoc Prescribed Electives from list in Handbook 	<ul style="list-style-type: none"> 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: <i>Object / Experience / Interaction / Textiles / 3D Visualisation / Graphics / Sustainable Fashion</i> <ul style="list-style-type: none"> 18uoc Disciplinary Studio 1 18uoc Disciplinary Studio 2 	<ul style="list-style-type: none"> BENV2001 Emerging Digital Technologies BEIL0014 Digital Making BEIL0015 Digital Design Foundations BENV2270 Construction Robotics 	<ul style="list-style-type: none"> BENV2001 Emerging Digital Technologies, BEIL0014 Digital Making, BENV2522 Social Robotics, CODE2230 Human Machine Interaction

Bachelor of Design - in Computational Design

4825



Term 1 2024 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	

ELECTIVES	<p>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 Free Elective courses to complete an optional minor. Recommended Design Minors are listed below:</p>		
	<p>Computational Design (24uoc)</p> <p>Choose 4 courses from:</p> <ul style="list-style-type: none"> 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 	<p>Industrial Design (24uoc)</p> <ul style="list-style-type: none"> IDES1311 Ind Design Studio 1A IDES1312 Ind Design Studio 1B 12uoc Prescribed Electives from list in Handbook 	<p>Graphic Design (36uoc)</p> <ul style="list-style-type: none"> DDES1140 Graphics 1 DDES2140 Graphics 2 DDES2141 Graphics 3 18uoc Prescribed Electives from list in Handbook
	<p>Integrated Design (36uoc)</p> <p>Students must complete two studio sequences from the following: <i>Object / Experience / Interaction / Textiles / 3D Visualisation / Graphics / Sustainable Fashion</i></p> <ul style="list-style-type: none"> 18uoc Disciplinary Studio 1 18uoc Disciplinary Studio 2 	<p>Robotic Fabrication (24uoc)</p> <ul style="list-style-type: none"> BENV2001 Emerging Digital Technologies BEIL0014 Digital Making BEIL0015 Digital Design Foundations BENV2270 Construction Robotics 	<p>Social Robotics (24uoc)</p> <ul style="list-style-type: none"> BENV2001 Emerging Digital Technologies, BEIL0014 Digital Making, BENV2522 Social Robotics, CODE2230 Human Machine Interaction