

Bachelor of Design - in Integrated Design 4825



Term 1 2025 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	DDES2102 Design Professional Practice	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	Free Elective or Optional Minor*	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/2025/4825
	*Students may use your Free Elective courses to complete one of the optional minors listed below: Recommended Design Minors are listed below:
	<ul style="list-style-type: none"> • Computational Design (24uoc) • Graphic Design (36uoc) • Industrial Design (24uoc) • Integrated Design (36uoc) • Robotic Fabrication (24uoc) • Social Robotics (24uoc) • Textiles and Fashion Design (36uoc) <p>Please see Handbook and Pages 2-3 of sample plan for course list under each Minor</p> <p>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



Term 1 2025 Commencing Students

	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*	

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 2025](#)

*Optional Minor Option: Students may use Free Elective courses to complete an optional minor. Recommended Design Minors are listed below.

*Free Elective Option: See BE 2025 Elective course offerings on Page 4 for your information

ELECTIVES	Computational Design (24uc) Option 1		Computational Design (24uc) Option 2		Integrated Design (36uc)		Textiles and Fashion Design (36uc)	
	<ul style="list-style-type: none"> 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 				Students must complete two studio sequences <ul style="list-style-type: none"> 18uc Disciplinary Studio 1 18uc Disciplinary Studio 2 		<ul style="list-style-type: none"> DDES1160 Textiles 1 DDES2160 Textiles 2 DDES2161 Textiles 3 DDES1170 Fashion 1 DDES2170 Fashion 2 DDES2171 Fashion 3 	
	Option 1 <ul style="list-style-type: none"> BENV1012 Parametric Design & Digital Fabrication CODE1240 C. Design 1 (Building) CODE2121 C. Design 2 (Structure) CODE2132 C. Design 3 (Urban) 		Option 2 <ul style="list-style-type: none"> BENV1012 Parametric Design & Digital Fabrication CODE1161 Design Computing CODE1240 C. Design 1 (Building) CODE2250 Robotic Computing 		from the following studios: 3D Visualisation / Experience / Fashion / Graphics / Interaction / Object /Textiles			
	Graphic Design (36uc)		Industrial Design (24uc)		Robotic Fabrication (24uc)		Social Robotics (24uc)	
<ul style="list-style-type: none"> DDES1140 Graphics 1 DDES2140 Graphics 2 DDES2141 Graphics 3 18uc Prescribed Electives from list in Handbook 		<ul style="list-style-type: none"> IDES1311 Ind Design Studio 1A IDES1312 Ind Design Studio 1B 12uc Prescribed Electives from list in Handbook 		<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 2025 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*	

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 2025](#)

*Optional Minor Option: Students may use Free Elective courses to complete an optional minor. Recommended Design Minors are listed below.

*Free Elective Option: See BE 2025 Elective course offerings on Page 4 for your information

ELECTIVES	Computational Design (24uoc) Option 1		Computational Design (24uoc) Option 2		Integrated Design (36uoc)		Textiles and Fashion Design (36uoc)	
	<ul style="list-style-type: none"> 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 				Students must complete two studio sequences <ul style="list-style-type: none"> 18uoc Disciplinary Studio 1 18uoc Disciplinary Studio 2 		<ul style="list-style-type: none"> DDES1160 Textiles 1 DDES2160 Textiles 2 DDES2161 Textiles 3 DDES1170 Fashion 1 DDES2170 Fashion 2 DDES2171 Fashion 3 	
	Option 1 <ul style="list-style-type: none"> BENV1012 Parametric Design & Digital Fabrication CODE1240 C. Design 1 (Building) CODE2121 C. Design 2 (Structure) CODE2132 C. Design 3 (Urban) 		Option 2 <ul style="list-style-type: none"> BENV1012 Parametric Design & Digital Fabrication CODE1161 Design Computing CODE1240 C. Design 1 (Building) CODE2250 Robotic Computing 		from the following studios: 3D Visualisation / Experience / Fashion / Graphics / Interaction / Object /Textiles			
	Graphic Design (36uoc)		Industrial Design (24uoc)		Robotic Fabrication (24uoc)		Social Robotics (24uoc)	
	<ul style="list-style-type: none"> DDES1140 Graphics 1 DDES2140 Graphics 2 DDES2141 Graphics 3 18uoc Prescribed Electives from list in Handbook 		<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"> 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 	

2025	Term 1	Term 2	Term 3
History, theory, culture	BEIL6005 Art, Architecture and Design PLAN2122 History, Heritage and the Built Environment Core course available as electives BLDG1013 Introduction to Construction and Property CODE1110 Computational Design Theory 1 IDES333 Industrial Design Theory B LAND2121 Introduction to Landscape Architecture	BENV1015 History of Design Thinking PLAN6000 Planning with Indigenous Peoples* Core course available as electives: IDES2325 Industrial Design Theory A LAND2122 History of Landscape Architecture	BEIL0005 People place Design BENV7811 Urban Renewal* Core course available as electives: PLAN1003 Urban Society, History, Theory LAND2322 Urban Landscape Design Seminar
Digital technology	BEIL0015 Digital Design Foundations BENV1043 Multimedia in Design Presentations BENV2522 Social Robotics BENV7504 Digital Cities* Core course available as electives ARCH2170 Building Information Management CODE2250 Robotic Computing*** IDES1314 Industrial Design Communications A	BENV1012 Parametric Design and Dig Fab Core course available as electives: BENV2270 Construction Robotics** CODE1161 Design Computing CODE1210 Comp Design Theory 2 IDES1315 Industrial Design Communications B	BEIL0001 Graphic design for BE BENV2001 Emerging Digital Technologies BENV2260 Human Machine Interaction** BENV2270 Construction Robotics** BENV7502 Geodesign* Core course available as electives: CODE1231 Urban Computing*** CODE2170 Building Information Modelling PLAN2002 GIS and Urban Informatics
WIL Social Impact Professional practice	FADA6700 Professional Placement PLAN7156 Housing Policy and Finance* Core course available as electives BLDG1011 Low Rise Building Construction	FADA6700 Professional Placement BEIL0008 Design Project Mngmt Vision to Reality BENV2942 Rural Planning Core course available as electives BLDG2012 Construction and Property Law IDES1311 Industrial Design Studio A IDES3334 Speculative Product Design LAND2151 Landscape Analysis	FADA6700 Professional Placement BEIL6014 Designing Exhibitions: Curating for the Built Environment BEIL0010 Creating Value for Built Environment Clients BENV2708 Interior Detailing BENV2938 Transport Planning Core course available as electives: BLDG1024 Const and Property Economics IDES1312 Industrial Design Studio B IDES1316 Materials & Manufacturing 1
Sustainability	Core course available as electives LAND2251 Planting at the Landscape Scale LAND1351 Landscape Management	BENV2112 Landscape Design for Social Sustainability** Core course available as electives ARCH1161 Architectural Science and Built Environment PLAN1002 Sustainability and Built Environment PLAN2004 Equitable Cities	BENV0021 Sustainable Urbanism and Design BEIL0011 Healthy Planning Core course available as electives LAND2152 Plants and Design

Information correct as of 28.10.24 and based on proposed course availability for 2025. International study opportunities will be listed separately. This table is a guide only; availability may change. Refer to the Handbook and Class Timetable to confirm course availability.

* These courses (6000 and 7000) are co-badged undergraduate/ postgraduate offerings; permission needed.

** 2025 offering to be confirmed. ***Permission from Discipline Director required. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G