

Course progression map for 2023 commencing students

This progression map provides advice on the suitable sequencing of units and guidance on how to plan unit enrolment for each semester of study. It does not substitute for the list of required units as described in the course 'Requirements' section of the Handbook.

F2012 Bachelor of Design and Bachelor of Information Technology

Specialisations: Communication Design OR Industrial Design OR Spatial Design OR Collaborative Design, with Bachelor of Information Technology – BUSINESS INFORMATION SYSTEMS Major

YEAR 1 Semester 1	AHT1101 Introduction to the history and theory of art, design and architecture	DWG1201 Drawing 1 & OHS1000 Introduction to art and design health and safety (0 points)	FIT1045 Introduction to programming	FIT1006 Business information analysis
YEAR 1 Semester 2	TDN1002 Design and the avant-garde	FIT1047 Introduction to computer systems, networks and security	FIT1049 IT professional practice	FIT1051 Programming fundamentals in java
YEAR 2 Semester 1	COL1001 Collaborative design studio 1 (12 pts)		TDN2001 Sociologies of design	FIT2081 Mobile application development or FIT2095 eBusiness software technologies
YEAR 2 Semester 2	CDS1002 Communication design studio 2 (12 pts) or IDN1002 Industrial design studio 2 (12 pts) or SDN1002 Spatial design studio 2 (12 pts)		FIT2094 Databases	FIT2090 Business information systems and processes
YEAR 3 Semester 1	CDS2001 Communication design studio 3 (12 pts) or IDN2001 Industrial design studio 3 (12 pts) or SDN2001 Spatial design studio 3 (12 pts)		FIT2001 Systems development	FIT3003 Business intelligence and data warehousing or FIT3152 Data analytics
YEAR 3 Semester 2	FIT2002 IT project management	FIT Elective	FIT3158 Business decision modelling	FIT3174 IT strategy and governance or FIT3138 Real time enterprise systems
YEAR 4 Semester 1	CDS3001 Communication design studio 4 (12 pts) or IDN3001 Industrial design studio 4 (12 pts) or SDN3001 Spatial design studio 4 (12 pts) or COL3001 Collaborative design studio 4 (12 pts)		TDN3001 Research for design	FIT3047 IE studio project 1
YEAR 4 Semester 2	CDS3002 Communication design studio 5 (12 pts) or IDN3002 Industrial design studio 5 (12 pts) or SDN3002 Spatial design studio 5 (12 pts) or COL3002 Collaborative design studio 5 (12 pts)		TDN3002 Design strategy and professional practice	FIT3048 IE studio project 2

Design	Information Technology	Units are worth 6 credit points unless specified
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F2012 Bachelor of Design and Bachelor of Information Technology

Specialisations: Communication Design OR Industrial Design OR Spatial Design OR Collaborative Design, with Bachelor of Information Technology – CYBERSECURITY Major

YEAR 1 Semester 1	AHT1101 Introduction to the history and theory of art, design and architecture	DWG1201 Drawing 1 & OHS1000 Introduction to art and design health and safety (0 points)	FIT1045 Introduction to programming	FIT1047 Introduction to computer systems, networks and security
YEAR 1 Semester 2	TDN1002 Design and the avant-garde	FIT1049 IT professional practice	FIT2094 Databases	FIT Elective
YEAR 2 Semester 1	COL1001 Collaborative design studio 1 (12 pts)		TDN2001 Sociologies of design	FIT2093 Introduction to cyber security
YEAR 2 Semester 2	CDS1002 Communication design studio 2 (12 pts) or IDN1002 Industrial design studio 2 (12 pts) or SDN1002 Spatial design studio 2 (12 pts)		FIT2001 Systems development or FIT2099 Object-oriented design and implementation	FIT2100 Operating systems
YEAR 3 Semester 1	CDS2001 Communication design studio 3 (12 pts) or IDN2001 Industrial design studio 3 (12 pts) or SDN2001 Spatial design studio 3 (12 pts)		FIT2081 Mobile application development	Cybersecurity major elective (choose from list)
YEAR 3 Semester 2	FIT2002 IT project management	Cybersecurity major elective (choose from list)	Cybersecurity major elective (choose from list)	FIT Elective
YEAR 4 Semester 1	CDS3001 Communication design studio 4 (12 pts) or IDN3001 Industrial design studio 4 (12 pts) or SDN3001 Spatial design studio 4 (12 pts) or COL3001 Collaborative design studio 4 (12 pts)		TDN3001 Research for design	FIT3047 IE studio project 1
YEAR 4 Semester 2	CDS3002 Communication design studio 5 (12 pts) or IDN3002 Industrial design studio 5 (12 pts) or SDN3002 Spatial design studio 5 (12 pts) or COL3002 Collaborative design studio 5 (12 pts)		TDN3002 Design strategy and professional practice	FIT3048 IE studio project 2

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Cybersecurity units:	
FIT3031 Network security	FIT3168 IT forensics
FIT3165 Computer networks	FIT3173 Software security

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F2012 Bachelor of Design and Bachelor of Information Technology

Specialisations: Communication Design OR Industrial Design OR Spatial Design OR Collaborative Design, with Bachelor of Information Technology – GAMES AND IMMERSIVE MEDIA Major

YEAR 1 Semester 1	AHT1101 Introduction to the history and theory of art, design and architecture	DWG1201 Drawing 1 & OHS1000 Introduction to art and design health and safety (0 points)	FIT1045 Introduction to programming	FIT1073 Game design 1
YEAR 1 Semester 2	TDN1002 Design and the avant-garde	FIT1047 Introduction to computer systems, networks and security	FIT1049 IT professional practice	FIT1033 Foundations of 3D
YEAR 2 Semester 1	COL1001 Collaborative design studio 1 (12 pts)		TDN2001 Sociologies of design	FIT2096 Games programming or FIT2169 Immersive environments
YEAR 2 Semester 2	CDS1002 Communication design studio 2 (12 pts) or IDN1002 Industrial design studio 2 (12 pts) or SDN1002 Spatial design studio 2 (12 pts)		FIT2094 Databases	FIT2145 Game prototyping
YEAR 3 Semester 1	CDS2001 Communication design studio 3 (12 pts) or IDN2001 Industrial design studio 3 (12 pts) or SDN2001 Spatial design studio 3 (12 pts)		Games and immersive media major elective (choose from list)	FIT2098 Virtual and augmented reality
YEAR 3 Semester 2	FIT2001 Systems development or FIT2099 Object-oriented design and implementation	FIT2002 IT project management	Games and immersive media major elective (choose from list)	Games and immersive media major elective (choose from list)
YEAR 4 Semester 1	CDS3001 Communication design studio 4 (12 pts) or IDN3001 Industrial design studio 4 (12 pts) or SDN3001 Spatial design studio 4 (12 pts) or COL3001 Collaborative design studio 4 (12 pts)		TDN3001 Research for design	FIT3039 Studio project 1
YEAR 4 Semester 2	CDS3002 Communication design studio 5 (12 pts) or IDN3002 Industrial design studio 5 (12 pts) or SDN3002 Spatial design studio 5 (12 pts) or COL3002 Collaborative design studio 5 (12 pts)		TDN3002 Design strategy and professional practice	FIT3040 Studio project 2

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Games and immersive media units:	
FIT3187 3D character animation	FIT3172 Sonics
FIT3146 Maker lab	FIT3097 Technical art

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F2012 Bachelor of Design and Bachelor of Information Technology

Specialisations: Communication Design OR Industrial Design OR Spatial Design OR Collaborative Design, with Bachelor of Information Technology – SOFTWARE DEVELOPMENT Major

YEAR 1 Semester 1	AHT1101 Introduction to the history and theory of art, design and architecture	DWG1201 Drawing 1 & OHS1000 Introduction to art and design health and safety (0 points)	FIT1045 Introduction to programming	FIT1050 Web fundamentals
YEAR 1 Semester 2	TDN1002 Design and the avant-garde	FIT1047 Introduction to computer systems, networks and security	FIT1049 IT professional practice	FIT Elective
YEAR 2 Semester 1	COL1001 Collaborative design studio 1 (12 pts)		TDN2001 Sociologies of design	FIT2001 Systems development
YEAR 2 Semester 2	CDS1002 Communication design studio 2 (12 pts) or IDN1002 Industrial design studio 2 (12 pts) or SDN1002 Spatial design studio 2 (12 pts)		FIT2094 Databases	FIT2002 IT project management
YEAR 3 Semester 1	CDS2001 Communication design studio 3 (12 pts) or IDN2001 Industrial design studio 3 (12 pts) or SDN2001 Spatial design studio 3 (12 pts)		FIT3175 Usability	FIT2104 Web database interface or FIT2081 Mobile application development
YEAR 3 Semester 2	FIT Elective	FIT Elective	Software development major elective (choose from list)	Software development major elective (choose from list)
YEAR 4 Semester 1	CDS3001 Communication design studio 4 (12 pts) or IDN3001 Industrial design studio 4 (12 pts) or SDN3001 Spatial design studio 4 (12 pts) or COL3001 Collaborative design studio 4 (12 pts)		TDN3001 Research for design	FIT3047 IE studio project 1
YEAR 4 Semester 2	CDS3002 Communication design studio 5 (12 pts) or IDN3002 Industrial design studio 5 (12 pts) or SDN3002 Spatial design studio 5 (12 pts) or COL3002 Collaborative design studio 5 (12 pts)		TDN3002 Design strategy and professional practice	FIT3048 IE studio project 2

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Software Development units:	
FIT3077 Software engineering: architecture and design	FIT3173 Software security
FIT3134 Entrepreneurship or BEX3411 Entrepreneurship	FIT3176 Advanced database design
FIT3146 Maker lab	FIT3178 iOS app development