

Course progression map for 2019 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 – GAMES DEVELOPMENT Major

YEAR 1 Semester 1	AHT1101 Introduction to visual culture in Art, Design and Architecture & OHS1000 Introduction to art and design health and safety	DWG1201 Drawing 1	FIT1047 Introduction to computer systems, networks and security	FIT1033 Foundations of 3D
YEAR 1 Semester 2	TDN1002 Design and the avant-garde	FIT1048 Fundamentals of C++	FIT1049 IT professional practice	FIT2073 Game design studio 1
YEAR 2 Semester 1	COL1001 Collaborative design studio 1		TDN2001 Sociologies of design	FIT2096 Games programming 1
YEAR 2 Semester 2	CDS1002 Communication design studio 2 or IDN1002 Industrial design studio 2 or SDN1002 Spatial design studio 2		FIT3145 Game design studio 2	FIT2097 Games programming 2
YEAR 3 Semester 1	CDS2001 Communication design studio 3 or IDN2001 Industrial design studio 3 or SDN2001 Spatial design studio 3		FIT2001 Systems development or FIT2099 Object-oriented design and implementation	FIT3094 Artificial life, artificial intelligence & virtual environments
YEAR 3 Semester 2	FIT2094 Databases	FIT2002 IT project management	FIT Elective	FIT3146 Emergent technologies and interfaces
YEAR 4 Semester 1	CDS3001 Communication design studio 4 or IDN3001 Industrial design studio 4 or SDN3001 Spatial design studio 4 or COL3001 Collaborative design studio 4		TDN3001 Research for design	FIT3039 Studio project 1
YEAR 4 Semester 2	CDS3002 Communication design studio 5 or IDN3002 Industrial design studio 5 or SDN3002 Spatial design studio 5 or COL3002 Collaborative design studio 5		TDN3002 Design strategy and professional practice or TDN3003 Design criticism or PPR3102 * Professional practice for spatial design	FIT3040 Studio project 2

* **PPR3102** to be taken by Spatial Design specialisation students only

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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 – INTERACTIVE MEDIA Major

YEAR 1 Semester 1	AHT1101 Introduction to visual culture in Art, Design and Architecture & OHS1000 Introduction to art and design health and safety	DWG1201 Drawing 1	FIT1047 Introduction to computer systems, networks and security	FIT1033 Foundations of 3D
YEAR 1 Semester 2	TDN1002 Design and the avant-garde	FIT1045 Algorithms and programming fundamentals in python or FIT1048 Fundamentals of C++ or FIT1051 Programming	FIT1049 IT professional practice	FIT1046 Interactive media foundations
YEAR 2 Semester 1	COL1001 Collaborative design studio 1		TDN2001 Sociologies of design	FIT2091 Interactive media studio 1
YEAR 2 Semester 2	CDS1002 Communication design studio 2 or IDN1002 Industrial design studio 2 or SDN1002 Spatial design studio 2		FIT2087 Advanced 3D or FIT2xxx Immersive environments	FIT2092 Interactive media studio 2
YEAR 3 Semester 1	CDS2001 Communication design studio 3 or IDN2001 Industrial design studio 3 or SDN2001 Spatial design studio 3		FIT3xxx Virtual and augmented reality or FIT3xxx Game design and historical simulation	FIT2002 IT project management
YEAR 3 Semester 2	FIT2094 Databases	FIT3146 Emergent technologies and interfaces or FIT3157 Advanced web design	FIT2001 Systems development or FIT2099 Object-oriented analysis, design and implementation	FIT3156 Advanced visual effects or FIT3172 Sonics
YEAR 4 Semester 1	CDS3001 Communication design studio 4 or IDN3001 Industrial design studio 4 or SDN3001 Spatial design studio 4 or COL3001 Collaborative design studio 4		TDN3001 Research for design	FIT3039 Studio project 1
YEAR 4 Semester 2	CDS3002 Communication design studio 5 or IDN3002 Industrial design studio 5 or SDN3002 Spatial design studio 5 or COL3002 Collaborative design studio 5		TDN3002 Design strategy and professional practice or TDN3003 Design criticism or PPR3102 * Professional practice for spatial design	FIT3040 Studio project 2

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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 visual culture in Art, Design and Architecture & OHS1000 Introduction to art and design health and safety	DWG1201 Drawing 1	FIT1045 Algorithms and programming fundamentals in python or FIT1048 Fundamentals of C++ or FIT1051 Programming fundamentals in java	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		TDN2001 Sociologies of design	FIT2001 Systems development
YEAR 2 Semester 2	CDS1002 Communication design studio 2 or IDN1002 Industrial design studio 2 or SDN1002 Spatial design studio 2		FIT2094 Databases	FIT2002 IT project management
YEAR 3 Semester 1	CDS2001 Communication design studio 3 or IDN2001 Industrial design studio 3 or SDN2001 Spatial design studio 3		FIT3175 Usability	FIT2104 Web database interface or FIT2081 Mobile application development
YEAR 3 Semester 2	FIT Elective Level 2/3	FIT Elective Level 3	FIT Level 3 Software Development Major Elective	FIT Level 3 Software Development Major Elective
YEAR 4 Semester 1	CDS3001 Communication design studio 4 or IDN3001 Industrial design studio 4 or SDN3001 Spatial design studio 4 or COL3001 Collaborative design studio 4		TDN3001 Research for design	FIT3047 IE studio project 1
YEAR 4 Semester 2	CDS3002 Communication design studio 5 or IDN3002 Industrial design studio 5 or SDN3002 Spatial design studio 5 or COL3002 Collaborative design studio 5		TDN3002 Design strategy and professional practice or TDN3003 Design criticism or PPR3102 * Professional practice for spatial design	FIT3048 IE studio project 2

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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 – BUSINESS INFORMATION SYSTEMS Major

YEAR 1 Semester 1	AHT1101 Introduction to visual culture in Art, Design and Architecture & OHS1000 Introduction to art and design health and safety	DWG1201 Drawing 1	FIT1051 Programming fundamentals in java	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	FIT Elective Level 1
YEAR 2 Semester 1	COL1001 Collaborative design studio 1		TDN2001 Sociologies of design	FIT2081 Mobile application development or FIT2095 eBusiness software technologies
YEAR 2 Semester 2	CDS1002 Communication design studio 2 or IDN1002 Industrial design studio 2 or SDN1002 Spatial design studio 2		FIT2094 Databases	FIT2090 Business information systems and processes
YEAR 3 Semester 1	CDS2001 Communication design studio 3 or IDN2001 Industrial design studio 3 or SDN2001 Spatial design studio 3		FIT2001 Systems development	FIT3003 Business intelligence and data warehousing or FIT3152 Data analytics
YEAR 3 Semester 2	FIT2002 IT project management	FIT Elective Level 2	FIT3158 Business decision modelling	FIT3174 IT strategy and governance or FIT3138 Real time enterprise systems
YEAR 4 Semester 1	CDS3001 Communication design studio 4 or IDN3001 Industrial design studio 4 or SDN3001 Spatial design studio 4 or COL3001 Collaborative design studio 4		TDN3001 Research for design	FIT3047 IE studio project 1
YEAR 4 Semester 2	CDS3002 Communication design studio 5 or IDN3002 Industrial design studio 5 or SDN3002 Spatial design studio 5 or COL3002 Collaborative design studio 5		TDN3002 Design strategy and professional practice or TDN3003 Design criticism or PPR3102 * Professional practice for spatial design	FIT3048 IE studio project 2

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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 – COMPUTER NETWORKS AND SECURITY Major

YEAR 1 Semester 1	AHT1101 Introduction to visual culture in Art, Design and Architecture & OHS1000 Introduction to art and design health and safety	DWG1201 Drawing 1	FIT1045 Algorithms and programming fundamentals in python or FIT1048 Fundamentals of C++ or FIT1051 Programming fundamentals in java	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 1
YEAR 2 Semester 1	COL1001 Collaborative design studio 1		TDN2001 Sociologies of design	FIT2093 Introduction to cyber security
YEAR 2 Semester 2	CDS1002 Communication design studio 2 or IDN1002 Industrial design studio 2 or SDN1002 Spatial design studio 2		FIT2001 Systems development or FIT2099 Object-oriented design and implementation	FIT2100 Operating systems
YEAR 3 Semester 1	CDS2001 Communication design studio 3 or IDN2001 Industrial design studio 3 or SDN2001 Spatial design studio 3		FIT3165 Computer networks	FIT3173 Software security
YEAR 3 Semester 2	FIT2002 IT project management	FIT3031 Information and network security	FIT2081 Mobile application development or FIT3142 Distributed computing	FIT Elective 2
YEAR 4 Semester 1	CDS3001 Communication design studio 4 or IDN3001 Industrial design studio 4 or SDN3001 Spatial design studio 4 or COL3001 Collaborative design studio 4		TDN3001 Research for design	FIT3047 IE studio project 1
YEAR 4 Semester 2	CDS3002 Communication design studio 5 or IDN3002 Industrial design studio 5 or SDN3002 Spatial design studio 5 or COL3002 Collaborative design studio 5		TDN3002 Design strategy and professional practice or TDN3003 Design criticism or PPR3102 * Professional practice for spatial design	FIT3048 IE studio project 2

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