MONASH University

Course progression map for 2027 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, with Bachelor of Information Technology – BUSINESS INFORMATION SYSTEMS Major

YEAR 1 Semester 1	**DWG1201** Drawing: Introduction & **OHS1000** Introduction to art and design health and safety (0 pts)	**FIT1047** Introduction to computer systems, networks and security	**FIT1045** Introduction to programming	**FIT1006** Business information analysis
YEAR 1 Semester 2	**TDN1002** Design and the avant-garde	**BLK1000** Indigenous Australian creative practice and ways of knowing	**FIT1049** IT professional practice	**FIT1051** Programming fundamentals in java
YEAR 2 Semester 1	**DGN1000** Design studio 1 (12 pts)		**TDN2001** Sociologies of design	**FIT2175** Usability
YEAR 2 Semester 2	**CDS1002** Communication design studio 2 *or* **IDN1002** Industrial design studio 2 *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 *or* **IDN2001** Industrial design studio 3 *or* **SDN2001** Spatial design studio 3 (12 pts)		**FIT2001** Systems development	**FIT3174** Business information systems strategy and governance
YEAR 3 Semester 2	**FIT2002** IT project management	**FIT2095** Business information systems innovation and design	**FIT3158** Business decision modelling	**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 (12 pts) *or* **DGN3000** Global design studio (12 pts) ^		**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 (12 pts) *or* **DGN3000** Global design studio (12 pts) ^		**TDN3002** Design strategy and professional practice	**FIT3048** IE studio project 2

^ DGN3000 is only offered in Prato (Italy) in Semester 2, and enrolment is via an application process - this unit can replace Studio 4 or Studio 5 in your chosen specialisation, and can be taken after completion of Studio 3 in your specialisation.

Design	Information Technology	*Units are worth 6 credit points unless specified*

Source: *Monash University 2027 Handbook* – https://handbook.monash.edu/2027/courses/F2012
CRICOS Provider Number: 00008C

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F2012 Bachelor of Design and Bachelor of Information Technology

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

YEAR 1 Semester 1	**DWG1201** Drawing: Introduction & **OHS1000** Introduction to art and design health and safety (0 pts)	**FIT1047** Introduction to computer systems, networks and security	**FIT1045** Introduction to programming	**FIT1057** Introduction to cybersecurity
YEAR 1 Semester 2	**TDN1002** Design and the avant-garde	**BLK1000** Indigenous Australian creative practice and ways of knowing	**FIT1049** IT professional practice	**FIT1093** Cybersecurity tools and techniques
YEAR 2 Semester 1	**DGN1000** Design studio 1 (12 pts)		**TDN2001** Sociologies of design	**FIT2165** Computer networks
YEAR 2 Semester 2	**CDS1002** Communication design studio 2 *or* **IDN1002** Industrial design studio 2 *or* **SDN1002** Spatial design studio 2 (12 pts)		**FIT2001** Systems development	**FIT2094** Databases
YEAR 3 Semester 1	**CDS2001** Communication design studio 3 *or* **IDN2001** Industrial design studio 3 *or* **SDN2001** Spatial design studio 3 (12 pts)		**FIT3031** Network security	**FIT2173** Software security
YEAR 3 Semester 2	**FIT2002** IT project management	**FIT2100** Operating systems	**FIT3168** IT forensics	**FIT3186** Vulnerability analysis, response and mitigation
YEAR 4 Semester 1	**CDS3001** Communication design studio 4 *or* **IDN3001** Industrial design studio 4 *or* **SDN3001** Spatial design studio 4 (12 pts) *or* **DGN3000** Global design studio (12 pts) ^		**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 (12 pts) *or* **DGN3000** Global design studio (12 pts) ^		**TDN3002** Design strategy and professional practice	**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, with Bachelor of Information Technology – GAMES AND IMMERSIVE MEDIA Major

YEAR 1 Semester 1	**DWG1201** Drawing: Introduction & **OHS1000** Introduction to art and design health and safety (0 pts)	**FIT1047** Introduction to computer systems, networks and security	**FIT1045** Introduction to programming	**FIT1073** Game design 1
YEAR 1 Semester 2	**TDN1002** Design and the avant-garde	**BLK1000** Indigenous Australian creative practice and ways of knowing	**FIT1049** IT professional practice	**FIT1033** Foundations of 3D
YEAR 2 Semester 1	**DGN1000** Design studio 1 (12 pts)		**TDN2001** Sociologies of design	**FIT2098** Virtual and augmented reality
YEAR 2 Semester 2	**CDS1002** Communication design studio 2 *or* **IDN1002** Industrial design studio 2 *or* **SDN1002** Spatial design studio 2 (12 pts)		**FIT2096** Games programming *or* **FIT2169** Immersive environments	**FIT2145** Game prototyping
YEAR 3 Semester 1	**CDS2001** Communication design studio 3 *or* **IDN2001** Industrial design studio 3 *or* **SDN2001** Spatial design studio 3 (12 pts)		**FIT3187** 3D character animation	**FIT3172** Sonics
YEAR 3 Semester 2	**FIT2001** Systems development	**FIT2002** IT project management	**FIT2094** Databases	**FIT3097** Technical art
YEAR 4 Semester 1	**CDS3001** Communication design studio 4 *or* **IDN3001** Industrial design studio 4 *or* **SDN3001** Spatial design studio 4 (12 pts) *or* **DGN3000** Global design studio (12 pts) ^		**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 (12 pts) *or* **DGN3000** Global design studio (12 pts) ^		**TDN3002** Design strategy and professional practice	**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, with Bachelor of Information Technology – SOFTWARE DEVELOPMENT Major

YEAR 1 Semester 1	**DWG1201** Drawing: Introduction & **OHS1000** Introduction to art and design health and safety (0 pts)	**FIT1047** Introduction to computer systems, networks and security	**FIT1045** Introduction to programming	**FIT1050** Web fundamentals
YEAR 1 Semester 2	**TDN1002** Design and the avant-garde	**BLK1000** Indigenous Australian creative practice and ways of knowing	**FIT1049** IT professional practice	**FIT1051** Programming fundamentals in Java
YEAR 2 Semester 1	**DGN1000** Design studio 1 (12 pts)		**TDN2001** Sociologies of design	**FIT2081** Mobile application development
YEAR 2 Semester 2	**CDS1002** Communication design studio 2 *or* **IDN1002** Industrial design studio 2 *or* **SDN1002** Spatial design studio 2 (12 pts)		**FIT2094** Databases	**FIT2001** Systems development
YEAR 3 Semester 1	**CDS2001** Communication design studio 3 *or* **IDN2001** Industrial design studio 3 *or* **SDN2001** Spatial design studio 3 (12 pts)		**FIT3077** Software engineering: Architecture and design	**FIT2175** Usability
YEAR 3 Semester 2	**FIT2104** Web database interface	**FIT3178** iOS app development	**FIT2002** IT project management	**FIT3184** Cloud computing
YEAR 4 Semester 1	**CDS3001** Communication design studio 4 *or* **IDN3001** Industrial design studio 4 *or* **SDN3001** Spatial design studio 4 (12 pts) *or* **DGN3000** Global design studio (12 pts) ^		**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 (12 pts) *or* **DGN3000** Global design studio (12 pts) ^		**TDN3002** Design strategy and professional practice	**FIT3048** IE studio project 2

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