

# Course progression map for 2024 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 Collaborative Design OR Industrial Design OR Spatial Design, with Bachelor of Information Technology – BUSINESS INFORMATION SYSTEMS Major**

<b>YEAR 1</b> Semester 1	<b>DWG1201</b> Drawing: Introduction & <b>OHS1000</b> Introduction to art and design health and safety (0 pts)	<b>FIT1047</b> Introduction to computer systems, networks and security	<b>FIT1045</b> Introduction to programming	<b>FIT1006</b> Business information analysis
<b>YEAR 1</b> Semester 2	<b>TDN1002</b> Design and the avant-garde	<b>BLK1000</b> Indigenous Australian creative practice and ways of knowing	<b>FIT1049</b> IT professional practice	<b>FIT1051</b> Programming fundamentals in java
<b>YEAR 2</b> Semester 1	<b>DGN1000</b> Design studio 1 (12 pts)		<b>TDN2001</b> Sociologies of design	<b>FIT2081</b> Mobile application development
<b>YEAR 2</b> Semester 2	<b>CDS1002</b> Communication design studio 2 or <b>COL1002</b> Collaborative design studio 2 or <b>IDN1002</b> Industrial design studio 2 or <b>SDN1002</b> Spatial design studio 2 (12 pts)		<b>FIT2094</b> Databases	<b>FIT2090</b> Business information systems and processes
<b>YEAR 3</b> Semester 1	<b>CDS2001</b> Communication design studio 3 or <b>COL2001</b> Collaborative design studio 3 or <b>IDN2001</b> Industrial design studio 3 or <b>SDN2001</b> Spatial design studio 3 (12 pts)		<b>FIT2001</b> Systems development	<b>FIT3152</b> Data analytics
<b>YEAR 3</b> Semester 2	<b>FIT2002</b> IT project management	<b>FIT2095</b> eBusiness software technologies	<b>FIT3158</b> Business decision modelling	<b>FIT3138</b> Real time enterprise systems
<b>YEAR 4</b> Semester 1	<b>CDS3001</b> Communication design studio 4 or <b>COL3001</b> Collaborative design studio 4 or <b>IDN3001</b> Industrial design studio 4 or <b>SDN3001</b> Spatial design studio 4 (12 pts)		<b>TDN3001</b> Research for design	<b>FIT3047</b> IE studio project 1
<b>YEAR 4</b> Semester 2	<b>CDS3002</b> Communication design studio 5 or <b>COL3002</b> Collaborative design studio 5 or <b>IDN3002</b> Industrial design studio 5 or <b>SDN3002</b> Spatial design studio 5 (12 pts)		<b>TDN3002</b> Design strategy and professional practice	<b>FIT3048</b> 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 Collaborative Design OR Industrial Design OR Spatial Design, with Bachelor of Information Technology – CYBERSECURITY Major**

<b>YEAR 1</b> Semester 1	<b>DWG1201</b> Drawing: Introduction & <b>OHS1000</b> Introduction to art and design health and safety (0 pts)	<b>FIT1057</b> Introduction to cybersecurity	<b>FIT1045</b> Introduction to programming	<b>FIT1047</b> Introduction to computer systems, networks and security
<b>YEAR 1</b> Semester 2	<b>TDN1002</b> Design and the avant-garde	<b>BLK1000</b> Indigenous Australian creative practice and ways of knowing	<b>FIT1049</b> IT professional practice	<b>FIT1093</b> Cybersecurity tools and techniques
<b>YEAR 2</b> Semester 1	<b>DGN1000</b> Design studio 1 (12 pts)		<b>TDN2001</b> Sociologies of design	<b>FIT2081</b> Mobile application development
<b>YEAR 2</b> Semester 2	<b>CDS1002</b> Communication design studio 2 or <b>COL1002</b> Collaborative design studio 2 or <b>IDN1002</b> Industrial design studio 2 or <b>SDN1002</b> Spatial design studio 2 (12 pts)		<b>FIT2001</b> Systems development	<b>FIT2094</b> Databases
<b>YEAR 3</b> Semester 1	<b>CDS2001</b> Communication design studio 3 or <b>COL2001</b> Collaborative design studio 3 or <b>IDN2001</b> Industrial design studio 3 or <b>SDN2001</b> Spatial design studio 3 (12 pts)		<b>FIT3165</b> Computer networks	<b>FIT3173</b> Software security
<b>YEAR 3</b> Semester 2	<b>FIT2002</b> IT project management	<b>FIT2100</b> Operating systems	<b>FIT3168</b> IT forensics	<b>FIT3031</b> Network security
<b>YEAR 4</b> Semester 1	<b>CDS3001</b> Communication design studio 4 or <b>COL3001</b> Collaborative design studio 4 or <b>IDN3001</b> Industrial design studio 4 or <b>SDN3001</b> Spatial design studio 4 (12 pts)		<b>TDN3001</b> Research for design	<b>FIT3047</b> IE studio project 1
<b>YEAR 4</b> Semester 2	<b>CDS3002</b> Communication design studio 5 or <b>COL3002</b> Collaborative design studio 5 or <b>IDN3002</b> Industrial design studio 5 or <b>SDN3002</b> Spatial design studio 5 (12 pts)		<b>TDN3002</b> Design strategy and professional practice	<b>FIT3048</b> IE studio project 2

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## **F2012** Bachelor of Design and Bachelor of Information Technology

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

<b>YEAR 1</b> Semester 1	<b>DWG1201</b> Drawing: Introduction & <b>OHS1000</b> Introduction to art and design health and safety (0 pts)	<b>FIT1047</b> Introduction to computer systems, networks and security	<b>FIT1045</b> Introduction to programming	<b>FIT1073</b> Game design 1
<b>YEAR 1</b> Semester 2	<b>TDN1002</b> Design and the avant-garde	<b>BLK1000</b> Indigenous Australian creative practice and ways of knowing	<b>FIT1049</b> IT professional practice	<b>FIT1033</b> Foundations of 3D
<b>YEAR 2</b> Semester 1	<b>DGN1000</b> Design studio 1 (12 pts)		<b>TDN2001</b> Sociologies of design	<b>FIT2096</b> Games programming or <b>FIT2169</b> Immersive environments
<b>YEAR 2</b> Semester 2	<b>CDS1002</b> Communication design studio 2 or <b>COL1002</b> Collaborative design studio 2 or <b>IDN1002</b> Industrial design studio 2 or <b>SDN1002</b> Spatial design studio 2 (12 pts)		<b>FIT2094</b> Databases	<b>FIT2145</b> Game prototyping
<b>YEAR 3</b> Semester 1	<b>CDS2001</b> Communication design studio 3 or <b>COL2001</b> Collaborative design studio 3 or <b>IDN2001</b> Industrial design studio 3 or <b>SDN2001</b> Spatial design studio 3 (12 pts)		<b>FIT3187</b> 3D character animation	<b>FIT2098</b> Virtual and augmented reality
<b>YEAR 3</b> Semester 2	<b>FIT2001</b> Systems development	<b>FIT2002</b> IT project management	<b>FIT3097</b> Technical art	<b>FIT3172</b> Sonics
<b>YEAR 4</b> Semester 1	<b>CDS3001</b> Communication design studio 4 or <b>COL3001</b> Collaborative design studio 4 or <b>IDN3001</b> Industrial design studio 4 or <b>SDN3001</b> Spatial design studio 4 (12 pts)		<b>TDN3001</b> Research for design	<b>FIT3039</b> Studio project 1
<b>YEAR 4</b> Semester 2	<b>CDS3002</b> Communication design studio 5 or <b>COL3002</b> Collaborative design studio 5 or <b>IDN3002</b> Industrial design studio 5 or <b>SDN3002</b> Spatial design studio 5 (12 pts)		<b>TDN3002</b> Design strategy and professional practice	<b>FIT3040</b> Studio project 2

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## **F2012** Bachelor of Design and Bachelor of Information Technology

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

<b>YEAR 1</b> Semester 1	<b>DWG1201</b> Drawing: Introduction & <b>OHS1000</b> Introduction to art and design health and safety (0 pts)	<b>FIT1047</b> Introduction to computer systems, networks and security	<b>FIT1045</b> Introduction to programming	<b>FIT1050</b> Web fundamentals
<b>YEAR 1</b> Semester 2	<b>TDN1002</b> Design and the avant-garde	<b>BLK1000</b> Indigenous Australian creative practice and ways of knowing	<b>FIT1049</b> IT professional practice	<b>FIT1051</b> Programming fundamentals in Java
<b>YEAR 2</b> Semester 1	<b>DGN1000</b> Design studio 1 (12 pts)		<b>TDN2001</b> Sociologies of design	<b>FIT2081</b> Mobile application development
<b>YEAR 2</b> Semester 2	<b>CDS1002</b> Communication design studio 2 or <b>COL1002</b> Collaborative design studio 2 or <b>IDN1002</b> Industrial design studio 2 or <b>SDN1002</b> Spatial design studio 2 (12 pts)		<b>FIT2094</b> Databases	<b>FIT2001</b> Systems development
<b>YEAR 3</b> Semester 1	<b>CDS2001</b> Communication design studio 3 or <b>COL2001</b> Collaborative design studio 3 or <b>IDN2001</b> Industrial design studio 3 or <b>SDN2001</b> Spatial design studio 3 (12 pts)		<b>FIT3077</b> Software engineering: Architecture and design	<b>FIT3178</b> iOS app development
<b>YEAR 3</b> Semester 2	<b>FIT2104</b> Web database interface	<b>FIT2175</b> Usability	<b>FIT2002</b> IT project management	<b>FIT3146</b> Maker lab
<b>YEAR 4</b> Semester 1	<b>CDS3001</b> Communication design studio 4 or <b>COL3001</b> Collaborative design studio 4 or <b>IDN3001</b> Industrial design studio 4 or <b>SDN3001</b> Spatial design studio 4 (12 pts)		<b>TDN3001</b> Research for design	<b>FIT3047</b> IE studio project 1
<b>YEAR 4</b> Semester 2	<b>CDS3002</b> Communication design studio 5 or <b>COL3002</b> Collaborative design studio 5 or <b>IDN3002</b> Industrial design studio 5 or <b>SDN3002</b> Spatial design studio 5 (12 pts)		<b>TDN3002</b> Design strategy and professional practice	<b>FIT3048</b> IE studio project 2

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