

## Course progression map for 2016 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.

### F2005 Bachelor of Design and Bachelor of Information Technology

Specialisations - Industrial design or Communication design with Games development major

| YEAR 1<br>Semester 1 | AHT1101<br>Introduction to visual<br>culture in Art, Design<br>and Architecture | DWG1201 Drawing<br>1                                  | FIT1047<br>Introduction to<br>computer systems,<br>networks and<br>security                  | FIT1033<br>Foundations<br>of 3D   | Art, Design and<br>Architecture<br>OHS1000 (0 pts) |
|----------------------|---|---|--|---|--|
| YEAR 1<br>Semester 2 | TDN1002 Design and the avantgarde   | FIT1048<br>Foundations<br>of C++                      | FIT1049<br>IT professional<br>practice   | FIT2073<br>Game design studio<br>1  |  |
| YEAR 2<br>Semester 1 | Design studio 1 (CDS1001 or IDN1001)  |   | TDN2001<br>Sociologies of<br>design  | FIT2096<br>Game<br>programming 1  |  |
| YEAR 2<br>Semester 2 | Design studio 2 (CDS1002 or IDN1002)  |   | FIT3145<br>Game design studio<br>2   | FIT2097<br>Game<br>programming 2  |  |
| YEAR 3<br>Semester 1 | Design studio 3 (CDS2001 or IDN2001)  |   | FIT2001 Systems development Or FIT2099 Object- oriented analysis, design and implementation  | FIT3094 Artificial<br>life, artificial<br>intelligence and<br>virtual<br>environments |  |
| YEAR 3<br>Semester 2 | FIT2094<br>Databases  | FIT3146<br>Emergent<br>technologies and<br>interfaces | FIT2002<br>IT Project<br>management  | FIT elective  |  |
| YEAR 4<br>Semester 1 | Design studio 4 (CDS3001 or IDN3001)  |   | TDN3001 Research<br>for design   | FIT3039<br>Studio<br>Project 1  |  |
| YEAR 4<br>Semester 2 | Design studio 5 (CDS3002 or IDN3002)  |   | TDN3002 Design<br>strategy and<br>professional<br>practice or<br>TDN3003 Design<br>criticism | FIT3040<br>Studio<br>Project 2  |  |

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### F2005 Bachelor of Design and Bachelor of Information Technology

# Specialisations - Industrial design or Communication design with Multimedia development major

| YEAR 1<br>Semester 1 | AHT1101<br>Introduction to visual<br>culture in Art, Design<br>and Architecture | DWG1201 Drawing<br>1  | FIT1047 Introduction<br>to computer<br>systems, networks<br>and security                  | FIT1033<br>Foundations<br>of 3D   | Art, Design and<br>Architecture<br>OHS1000 (0 pts) |
|----------------------|---|---|---|---|--|
| YEAR 1<br>Semester 2 | TDN1002 Design and<br>the avantgarde  | FIT1045 Introduction to algorithms and programming Or FIT1048 Foundations of C++ or FIT1051 Programming foundations | FIT1049 IT<br>professional practice   | FIT1046 Creative<br>computing<br>foundations                                  |  |
| YEAR 2<br>Semester 1 | Design studio 1 (CDS1001 or IDN1001)  |   | TDN2001 Sociologies<br>of design  | FIT2091 Creative computing studio 1   |  |
| YEAR 2<br>Semester 2 | Design studio 2 (CDS1002 or IDN1002)  |   | FIT2087 Advanced<br>3D  | FIT2092 Creative computing studio 2   |  |
| YEAR 3<br>Semester 1 | Design studio 3 (CDS2001 or IDN2001)  |   | FIT3169 Immersive<br>environments   | FIT2001 Systems Development or FIT2099 OO Analysis, Design and Implementation |  |
| YEAR 3<br>Semester 2 | FIT2094 Databases   | FIT3146 Emergent<br>technologies and<br>interfaces  | FIT2002 IT Project<br>management  | FIT3156 Advanced visual effects   |  |
| YEAR 4<br>Semester 1 | Design studio 4 (CDS3001 or IDN3001)  |   | TDN3001 Research<br>for design  | FIT3039 Studio<br>Project 1   |  |
| YEAR 4<br>Semester 2 | Design studio 5 (CDS3002 or IDN3002)  |   | TDN3002 Design<br>strategy and<br>professional practice<br>or TDN3003 Design<br>criticism | FIT3040 Studio<br>Project 2   |  |

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### F2005 Bachelor of Design and Bachelor of Information Technology

#### Specialisations - Industrial Design or Communication design with Software development major

| YEAR 1<br>Semester 1 | AHT1101<br>Introduction to visual<br>culture in Art, Design<br>and Architecture | DWG1201 Drawing<br>1  | Introduction to algorithms and programming Or FIT1048 Foundations of C++ or FIT1051 Programming foundations | FIT1050<br>Web fundamentals  | Art, Design<br>and<br>Architecture<br>OHS1000<br>(0 pts) |
|----------------------|---|---|---|--|--|
| YEAR 1<br>Semester 2 | TDN1002 Design and the avantgarde   | FIT1047<br>Introduction to<br>computer systems,<br>networks and<br>security | FIT1049<br>IT professional<br>practice  | FIT elective   |  |
| YEAR 2<br>Semester 1 | Design studio 1 (CDS1001 or IDN1001)  |   | TDN2001 Sociologies<br>of design  | FIT2001<br>System<br>development   |  |
| YEAR 2<br>Semester 2 | Design studio 2 (CDS1002 or IDN1002)  |   | FIT2094<br>Databases  | FIT2002<br>IT Project<br>management                                      |  |
| YEAR 3<br>Semester 1 | Design studio 3 (CDS2001 or IDN2001)  |   | FIT LEVEL 3<br>Major Elective   | FIT2104 Web database interface OR FIT2081 Mobile application development |  |
| YEAR 3<br>Semester 2 | FIT elective<br>LEVEL 2/3   | FIT elective<br>LEVEL 3   | FIT Level 3<br>Major Elective   | FIT3175<br>Usability   |  |
| YEAR 4<br>Semester 1 | Design studio 4 (CD:  | 53001 or IDN3001)   | TDN3001 Research for design   | FIT3047<br>IE studio project 1   |  |
| YEAR 4<br>Semester 2 | Design studio 5 (CDS3002 or IDN3002)  |   | TDN3002 Design<br>strategy and<br>professional practice<br>or TDN3003 Design<br>criticism                   | FIT3048<br>IE studio project 2   |  |

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