

## BACHELOR OF INFORMATION TECHNOLOGY AND SYSTEMS (3334): 2014 - 2015

### Enterprise Information Management Major: Caulfield

Student Name: \_\_\_\_\_ ID: \_\_\_\_\_

This course map shows a recommended progression only. Some units can be taken in semesters other than those indicated below. Students completing units in a different sequence to that indicated below should be aware of unit prerequisites and semesters of offering prior to varying their course progression. Please see a Course Advisor for any queries.

#### YEAR 1

<b>SEMESTER 1</b>	<b>FIT1004</b> Data management or <b>FIT2094</b> Databases [FIT1040 or FIT1045 or FIT1048 or FIT1051] (CL S1, S2)	<b>FIT1031</b> Computers and networks or <b>FIT1047</b> Introduction to computers, networks and security (CL S1, S2)	<b>FIT1040</b> Digital futures: adventures in programming (CL S1)	<b>FIT1037</b> Information management or <b>FIT1052</b> Digital futures: IT shaping society (CL S1, S2)
<b>SEMESTER 2</b>	<b>FIT1036</b> Enterprises and information or <b>FIT1028</b> Business information technology and systems (Not offered – See course advisor)	<b>Enterprise Information Management major elective</b> (see list of units below)	<b>Elective 1</b> (any Monash unit)	<b>Elective 2</b> (any Monash unit)

#### YEAR 2

<b>SEMESTER 1</b>	<b>FIT2001</b> Systems development [24pts FIT units] (CL S1, S2)	<b>FIT2002</b> IT project management [Refer to Handbook] (CL S1, S2)	<b>Enterprise Information Management programming unit</b> (see list of units below)	<b>FIT2074</b> Technology, information and organisations (Not offered – See course advisor)
<b>SEMESTER 2</b>	<b>FIT2003</b> IT professional practice or <b>FIT1049</b> IT professional practice [12pts FIT units] (CL S1, S2)	<b>FIT2075</b> Information strategies and systems development or <b>FIT2090</b> Business information systems and processes [24pts level 1 units] (CL S2)	<b>Elective 3</b> (any Monash unit)	<b>Elective 4</b> (any Monash unit)

#### YEAR 3

<b>SEMESTER 1</b>	<b>FIT3047</b> Industry experience studio project 1 [Refer to Handbook] (CL S1)	<b>Enterprise Information Management major elective</b> (see list of units below)	<b>Elective 5</b> (any Monash unit)	<b>Elective 6</b> (any Monash unit)
<b>SEMESTER 2</b>	<b>FIT3048</b> Industry experience studio project 2 [FIT3047] (CL S2)	<b>Enterprise Information Management major elective</b> (see list of units below)	<b>Elective 7</b> (any Monash unit)	<b>Elective 8</b> (any Monash unit)

#### ENTERPRISE INFORMATION MANAGEMENT ELECTIVES:

**FIT1038** Introduction to information technology (not offered)  
**FIT3003** Business intelligence and data warehousing (CL S1)  
**FIT3063** Human-computer interaction (not offered)  
**FIT3098** Social informatics (CA S1)

**FIT3134** IT-based entrepreneurship (CL S1, S2)  
**FIT3138** Real time enterprise systems (CL S2)  
**FIT3175** Usability (CL S1)

#### ENTERPRISE INFORMATION MANAGEMENT PROGRAMMING UNITS:

**FIT1008** Introduction to computer science (CL S1, S2)  
**FIT1035** Digital media authoring (not offered)  
**FIT1046** Interactive media foundations (CL S2)  
**FIT1048** Foundations of C++ (CL S2)  
**FIT2034** Computer programming 2 (not offered)

**FIT2071** Foundations of C++ (not offered)  
**FIT2076** Web-database interface (not offered)  
**FIT2081** Mobile application development (CL S1, S2)  
**FIT2091** Interactive media studio 1 (CL S1)  
**FIT2104** Web-database interface (CL S2)

#### COURSE REQUIREMENTS CHECKLIST:

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|---|--|
| <input type="checkbox"/> 6 x information technology core units                      | <input type="checkbox"/> a <b>MAXIMUM</b> of 60 points of Level 1 units (10 units)   |
| <input type="checkbox"/> 2 x industry experience units                              | <input type="checkbox"/> a <b>MINIMUM</b> of 36 points of Level 3 units (6 units); of which at least 24 points must those offered by FIT |
| <input type="checkbox"/> 4 x Enterprise Information Management major core units     | <input type="checkbox"/> <b>MUST</b> complete a total of 144 points (24 units)   |
| <input type="checkbox"/> 3 x Enterprise Information Management major elective units | <input type="checkbox"/> <b>MUST</b> complete all requirements within 8 years  |
| <input type="checkbox"/> 1 x Enterprise Information Management programming unit     |  |
| <input type="checkbox"/> 8 x elective units   |  |

All course variations **must** be approved by the Course Director and **must** be confirmed in writing.

Please see <https://monash.edu/pubs/2018handbooks/units/index.html> for unit descriptions.