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

## Enterprise Information Management Major: Caulfield

**Student Name:**

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

<table>
<thead>
<tr>
<th>SEMESTER 1</th>
<th>FIT1004 Data management or FIT2094 Databases (FIT1040 or FIT1045 or FIT1051) (CL S1, S2)</th>
<th>FIT1031 Computers and networks or FIT1047 Introduction to computers, networks and security (CL S1, S2)</th>
<th>FIT1040 Digital futures: adventures in programming (CL S1)</th>
<th>FIT1037 Information management or FIT1052 Digital futures: IT shaping society (CL S1, S2)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Enterprise Information Management major elective (see list of units below)</td>
<td>Elective 1 (any Monash unit)</td>
<td>Elective 2 (any Monash unit)</td>
<td></td>
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</tbody>
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| SEMESTER 2 | FIT1036 Enterprises and information technology and systems (Not offered – See course advisor) | Enterprise Information Management major elective (see list of units below) | Elective 3 (any Monash unit) | Elective 4 (any Monash unit) |
|------------|-------------------------------------------------|----------------|----------------|

### YEAR 2

| SEMESTER 1 | FIT2001 Systems development [24pts FIT units] (CL S1, S2) | FIT2002 IT project management [Refer to Handbook] (CL S1, S2) | Enterprise Information Management programming unit (see list of units below) | FIT2074 Technology, information and organisations (Not offered – See course advisor) |
|------------|-------------------------------------------------|----------------|----------------|
|            | Elective 5 (any Monash unit) | Elective 6 (any Monash unit) |

| SEMESTER 2 | FIT2003 IT professional practice or FIT1049 IT professional practice [12pts FIT units] (CL S1, S2) | FIT2075 Information strategies and systems development or FIT2090 Business information systems and processes [24pts level 1 units] (CL S2) | Elective 3 (any Monash unit) | Elective 4 (any Monash unit) |
|------------|-------------------------------------------------|----------------|----------------|

### YEAR 3

| SEMESTER 1 | FIT3047 Industry experience studio project 1 [Refer to Handbook] (CL S1) | Enterprise Information Management major elective (see list of units below) | Elective 5 (any Monash unit) | Elective 6 (any Monash unit) |
|------------|-------------------------------------------------|----------------|----------------|
|            | Elective 7 (any Monash unit) | Elective 8 (any Monash unit) |

| SEMESTER 2 | FIT3048 Industry experience studio project 2 [FIT3047] (CL S2) | Enterprise Information Management major elective (see list of units below) | Elective 7 (any Monash unit) | Elective 8 (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:

- ☐ 6 x information technology core units
- ☐ 2 x industry experience units
- ☐ 4 x Enterprise Information Management major core units
- ☐ 3 x Enterprise Information Management major elective units
- ☐ 1 x Enterprise Information Management programming unit
- ☐ 8 x elective units

☐ a MAXIMUM of 60 points of Level 1 units (10 units)
☐ a MINIMUM of 36 points of Level 3 units (6 units); of which at least 24 points must those offered by FIT
☐ MUST complete a total of 144 points (24 units)
☐ MUST complete all requirements within 8 years

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](https://monash.edu/pubs/2018handbooks/units/index.html) for unit descriptions.