

# Information Technology

## Bachelor of Computer Science

Coursework Stream Course Map - 2013

### Year 1

<b>First Semester</b>	<b>FIT1029</b> Algorithmic problem solving	<b>MAT1830</b> Discrete mathematics for computer science	<b>FIT1040</b> Programming fundamentals	<b>Major/Minor Elective</b>
<b>Second Semester</b>	<b>FIT1008</b> Introduction to computer science	<b>FIT1031</b> Computers and networks	<b>FIT1004</b> Data management	<b>Major/Minor Elective</b>

### Year 2

<b>First Semester</b>	<b>FIT2004</b> Algorithms and data structures	<b>FIT2001</b> Systems development	<b>FIT2003</b> IT professional practice	<b>Major/Minor Elective</b>
<b>Second Semester</b>	<b>FIT2014</b> Theory of computation	<b>FIT2002</b> Project management	<b>MAT2003</b> Continuous mathematics for computer science	<b>Major/Minor Elective</b>

### Year 3

<b>First Semester</b>	<b>FIT3140</b> Advanced programming	<b>Level 3 Computer Science Approved Elective</b>	<b>Major/Minor Elective</b>	<b>Major/Minor Elective</b>
<b>Second Semester</b>	<b>FIT3036</b> Computer science project	<b>Level 3 Computer Science Approved Elective</b>	<b>Major/Minor Elective</b>	<b>Major/Minor Elective</b>

 Common Core (units common to all IT undergraduate degrees)

**Available Majors/Minors (to be completed in elective slots)**

Decision support  
Mathematics  
Systems Development



**MONASH** University

