

**BACHELOR OF INFORMATION TECHNOLOGY AND SYSTEMS (3334)**  
**System Development Major: Caulfield**

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

**Level 1**

<b>Semester 1</b>	<b>FIT1001</b> Computer Systems	<b>FIT1002</b> Computer Programming	<b>FIT1003</b> IT in Organisations	<b>Elective 1</b> (any Monash level 1, 2 or 3 unit)
<b>Semester 2</b>	<b>FIT1004</b> Database	<b>FIT1005</b> Networks and Data Communications	<b>FIT2034</b> Computer Programming 2 [FIT1002]	<b>Elective 2</b> (any Monash level 1, 2 or 3 unit)

**Level 2**

<b>Semester 1</b>	<b>FIT2001</b> Systems Analysis & Design	<b>FIT2065</b> Operating Systems and the UNIX environment [FIT1001 & FIT1002]	<b>FIT2024</b> Software Engineering Practice [FIT2034 or FIT1008 or FIT1015]	<b>Elective 3</b> (any Monash level 1, 2 or 3 unit)
<b>Semester 2</b>	<b>FIT2002</b> IT Project Management [24pts 1 <sup>st</sup> year IT study]	<b>FIT2028</b> Web Systems 2	<b>FIT2027</b> Systems Design & Implementation [FIT1002 & FIT1004 & FIT2001]	<b>Elective 4</b> (any Monash level 1, 2 or 3 unit)

**Level 3**

<b>Semester 1</b>	<b>FIT3047</b> Industrial Experience Project 1 [Common Core plus three FIT level 2 units]	<b>FIT3057</b> Enterprise programming [FIT2024]	<b>FIT3073 *</b> Data mining [FIT1004] <b>or</b> <b>Level 3 FIT unit</b> (any campus)	<b>Elective 5</b> (any Monash level 2 or 3 unit)
<b>Semester 2</b>	<b>FIT3048</b> Industrial Experience Project 2 [FIT3047]	<b>FIT3118</b> Database design and administration [FIT1004]	<b>FIT3126 *</b> Applications with C++ <b>or</b> <b>Level 3 FIT unit</b> (any campus)	<b>Elective 6</b> (any Monash level 2 or 3 unit)

**\* Students must take at least one of FIT3073 and FIT3126**

Each unit is worth six credit points. A total of 144 points are required with a maximum of 60 points from 1<sup>st</sup> year level units. Students need to check prerequisites and prohibitions for units. Any unit variations must be approved by the Course Director.