

**BACHELOR OF INFORMATION TECHNOLOGY AND SYSTEMS (3334)**  
**Internet Systems / Security double major: Caulfield Campus**

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>FIT1011</b> Web Systems 1	<b>FIT1019</b> Overview of IT security

**Level 2**

<b>Semester 1</b>	<b>FIT2001</b> Systems Analysis & Design	<b>FIT2018</b> Network Administration [FIT1005]	<b>FIT2065</b> Operating systems and the UNIX environment [FIT1001 & FIT1002]	<b>FIT3105</b> Identity Management [FIT1019] and <b>FIT2052</b> E-business [FIT1003]
<b>Semester 2</b>	<b>FIT2002</b> IT Project Management	<b>FIT2034</b> Computer Programming 2 [FIT1002]	<b>FIT2028</b> Web Systems 2	

**Level 3**

<b>Semester 1</b>	<b>FIT3047</b> Industrial Experience Project 1 [Common Core plus three FIT level 2 units]	<b>FIT3031</b> Information and network security [FIT1019]	<b>FIT3060</b> Service oriented computing [FIT1001 & FIT2028]	<b>Elective 2</b> (any Monash level 1, 2 or 3 unit)
<b>Semester 2</b>	<b>FIT3048</b> Industrial Experience Project 2 [FIT3047]	<b>FIT3043</b> Web Systems 3 [FIT1002]	<b>FIT3056</b> Secure and trusted software systems [FIT1002 & FIT1019]	<b>FIT3063</b> Human Computer Interaction [FIT2001]

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 must be approved by the Course Director.