

**BACHELOR OF INFORMATION TECHNOLOGY AND SYSTEMS (3334)**  
**Applications Development and Networks Major: Gippsland and OCL**  
 Bachelor of Computing: South Africa

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>FIT2020</b> Networks and data communications 2 [FIT1005]	<b>FIT2029</b> Web programming [FIT1004 & FIT1002]	<b>Elective 3</b> (any Monash level 1, 2 or 3 unit)
<b>Semester 2</b>	<b>FIT2002</b> IT Project Management [24pts level 1 IT study]	<b>FIT2005</b> Systems analysis and design 2 [FIT2001] [co-req:FIT1002]	<b>FIT2009</b> Data structures and algorithms [FIT2034]	<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>FIT3046</b> Operating environments. [FIT1001]	<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>FIT3037</b> Software engineering [FIT2005]	<b>FIT3028</b> Multimedia Concepts & Applications [FIT2029] <b>or</b> <b>FIT3130</b> Computer network design and deployment [FIT1005]	<b>Elective 6</b> (any Monash level 2 or 3 unit)

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.