

BACHELOR OF INFORMATION TECHNOLOGY AND SYSTEMS (3334)
System Development / Security double major: Caulfield Campus

Student Name: _____ ID: _____

Level 1

Semester 1	FIT1001 Computer Systems	FIT1002 Computer Programming	FIT1003 IT in Organisations	Elective 1 (any Monash level 1, 2 or 3 unit)
Semester 2	FIT1004 Database	FIT1005 Networks and Data Communications	FIT1019 Overview of IT security	FIT2034 Computer Programming 2 [FIT1002]

Level 2

Semester 1	FIT2001 Systems Analysis & Design	FIT2065 Operating Systems and the UNIX environment [FIT1001 & FIT1002]	FIT2024 Software Engineering Practice [FIT2034 or FIT1008 or FIT1015]	FIT2018 Network Administration [FIT1005]
Semester 2	FIT2002 IT Project Management [24 pts level 1]	FIT2028 Web Systems 2	FIT2027 Systems Design & Implementation [FIT1002 & FIT1004 & FIT2001]	Elective 2 (any Monash level 1, 2 or 3 unit)

Level 3

Semester 1	FIT3047 Industrial Experience Project 1 [Common Core plus three units from major at level 1 or 2]	FIT3057 Enterprise programming [FIT2024]	FIT3105 Identity Management [FIT1019]	FIT3031 Information and network security [FIT1005] AND FIT3073* Data mining [FIT1004]
Semester 2	FIT3048 Industrial Experience Project 2 [FIT3047]	FIT3118 Database design and administration [FIT1004]	FIT3056 Secure software development [FIT1002, FIT1019]	FIT3126* Applications with C++

*** Students must take either FIT3073 or FIT3126**

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