

BACHELOR OF INFORMATION TECHNOLOGY AND SYSTEMS (3334)
Business Systems/ Applications development and networks double major:
Gippsland and OCL

Bachelor of Commerce in Business Systems: South Africa

Student Name: _____ ID: _____

Level 1

Semester 1	FIT1001 Computer Systems	FIT1002 Computer Programming	FIT1003 IT in Organisations	MAT1097 Quantitative analysis
Semester 2	FIT1004 Database	FIT1005 Networks and Data Communications	FIT1009 E-commerce systems [co-req:FIT1003]	FIT2034 Computer programming 2 [FIT1002]

Level 2

Semester 1	FIT2001 Systems Analysis & Design	FIT2020 Networks and data communications 2 [FIT1005]	FIT2029 Web programming [FIT1004 & FIT1002]	FIT3031 Information and Network Security [FIT1005]
Semester 2	FIT2002 IT Project Management [24pts level 1 IT study]	FIT2005 Systems analysis and design 2 [FIT2001] [co-req:FIT1002]	FIT2033 Computer models for business decisions [MAT1097]	FIT2009 Data structures and algorithms [FIT2034]

Level 3

Semester 1	FIT3047 Industrial Experience Project 1 [Common Core plus three FIT level 2 units]	FIT3002 Applications of data mining [FIT1004]	FIT3021 Infrastructure for eCommerce [FIT2005]	FIT3046 Operating environments. [FIT1001]
Semester 2	FIT3048 Industrial Experience Project 2 [FIT3047]	FIT3019 Information systems management. [FIT2005 or FIT2027]	FIT3028 Multimedia Concepts & Applications [FIT2029] or FIT3130 Computer network design and deployment [FIT1005]	FIT3037 Software engineering [FIT2005]

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 must be approved by the Course Director.