

School of Information Technology

Re-enrolment Guide 2019 (For C2001 Feb Intake)

For new Feb 2019 intake

Semester 1 (Feb – June) 2019 units

FIT1045	Algorithms and programming fundamentals in python
FIT1047	Introduction to computer systems, networks and security
MAT1830	Discrete mathematics for computer science
Plus <u>one</u> elective unit below	
FIT1051 Programming fundamentals in java	

Semester 2 (July – Nov) 2019 units

FIT1008	Introduction to computer science
FIT1049	IT professional practice
MAT1841	Continuous mathematics for computer science
Plus <u>one</u> of the elective units below	
FIT1043 Introduction to data science	
FIT1051 Programming fundamentals in java	

For Feb 2018 intake

Semester 1 (Feb – June) 2019 units

FIT2004	Algorithms and data structures
FIT2099	Object oriented design and implementation
Plus <u>two</u> elective units below	
FIT2081 Mobile application development	
FIT2093 Introduction to cyber security	



Semester 2 (July – Nov) 2019 units

FIT2014	Theory of computation
FIT2102	Programming paradigms
Plus <u>two</u> of the elective units below	
FIT2086	Modelling for data analysis
FIT2100	Operating systems
FIT2101	Software engineering process and management
FIT2107	Software quality and testing

For Feb 2017 intake

Semester 1 (Feb – June) 2019 units

FIT3161	Computer science project 1
FIT3171	Databases
Plus <u>one</u> of the <i>CS approved elective</i> units below	
FIT3077	Software engineering: Architecture and design
FIT3081	Image processing
FIT3152	Data analytics
Plus <u>one</u> from the elective units below or from list of the <i>CS approved elective</i> units above	
FIT3134	Entrepreneurship
FIT3159	Computer architecture

Semester 2 (July – Nov) 2019 units

FIT3162	Computer science project 2
FIT3155	Advanced data structures and algorithms
FIT3143	Parallel computing
Plus <u>one</u> of the elective units below	
FIT3003	Business intelligence and data warehousing
FIT3031	Information and network security
FIT3080	Intelligent systems
FIT3175	Usability
FIT3179	Data visualization