

School of Information Technology

Re-enrolment Guide 2019 (For C2001 July Intake)

For new July 2019 intake

Semester 2 (July – Nov) 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> of the elective units below	
FIT1043 Introduction to data science	
FIT1051 Programming fundamentals in java	

For July 2018 intake

Semester 1 (Feb – June) 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	
FIT1051 Programming fundamentals in java	

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	



MONASH
University

MALAYSIA

For July 2017 intake

Semester 1 (Feb – June) 2019 units

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

Semester 2 (July – Nov) 2019 units

FIT3161	Computer science project 1
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	