

## School of Information Technology

### Re-enrolment Guide 2018 (For C2001 Oct Intake)

#### For new Oct 2019 intake

##### Semester 2 (Oct – Jan) 2019 units

FIT1045	Algorithms and programming fundamentals in python
FIT1047	Introduction to computer systems, networks and security
MAT1830	Discrete mathematics for computer science
FIT1051	Programming fundamentals in java

#### For Oct 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> elective unit 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 Oct 2017 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**

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	