Bachelor of Information Technology and Bachelor of Science (C2003) – 2016

Year 1 (48 credit points)

First Semester	**FIT1045** Introduction to algorithms and programming OR **FIT1048** Foundations of C++ OR **FIT1051** Programming foundations	**Major Unit 1**	Science major level 1 sequence 1	Level 1 sequence 2
Second Semester	**FIT1047** Introduction to computer systems, networks and security	**Major Unit 2**	Science major level 1 sequence 1	Level 1 sequence 2

Year 2 (48 credit points)

First Semester	**FIT1049** IT professional practice	**Major Unit 3**	Science major - level 2	One of SCI1020 STA1010 MTH1020 MTH1030 [or level one Science elective if already taken as part of another sequence]
Second Semester	**FIT2094** Databases [One of FIT1045, FIT1048 or FIT1051]	**Major Unit 4**	Science major - level 2	SCI2010 Scientific practice and communication or SCI2015 Scientific practice and communication (advanced)

Year 3 (48 credit points)

First Semester	**FIT2001** Systems development [24pts FIT study] OR **FIT2099** Object-oriented design and implementation [One of FIT1045, FIT1048 or FIT1051]	**Major Unit 5**	Science major - level 3	Science elective
Second Semester	**FIT2002** IT project management [24pts level 1 study including one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003)]	**Major Unit 6**	Science major - level 3	Science elective – level 2 or 3

Year 3 (48 credit points)

First Semester	**FIT3039** Studio project 1 [FIT2092 or (FIT2073 and FIT2096)] OR **FIT3047** Industry experience studio project 1 [Refer to Handbook]	**Major Unit 7**	Science major - level 3	Science elective – level 2 or 3
Second Semester	**FIT3039** Studio project 2 [FIT3039] OR **FIT3048** Industry experience studio project 2 [FIT3047]	**Major Unit 8**	Science major - level 3	Science elective – level 2 or 3

Bachelor of Information Technology Majors:	
Business Information Systems	Multimedia Development
Computer Networks and Security	Software Development
Games Development	

All Students must complete one of the above majors.

Some majors include units that are also part of the information technology specified units. If so, you must complete additional information technology elective units to bring your overall total of credit points for IT units to at least 96 points.

Notes	
Credit points	Unless specified, all units are worth 6 credit points Bachelor of Information Technology and Bachelor of Science 32 units x 6cp = Total of 192 credit points
Year Level Requirements	1) Normally 48 points, and a maximum of 60 points, of first year level units will be counted; 2) At least 36 points must be completed at third year level.
Unit requisites	All pre-requisite and co-requisite requirements must be undertaken in order to be able to enrol into a specific unit
Duration of degree	4 years full-time, 8 years part-time
Time limit	Time limit: 10 years. Students have ten years in which to complete this award from the time they commence first year. Periods of intermission are counted as part of the ten years.
Monash University handbook	Students should follow the course requirements for the year the course was commenced http://monash.edu/pubs/2016handbooks/courses/index-byfaculty-it.html