

BACHELOR OF INFORMATION TECHNOLOGY (C2000) – 2018

Interactive media major

Year 1 (48 credit points)

First Semester	FIT1048 Fundamentals of C++ OR FIT1045 Algorithms and programming fundamentals in python [VCE Mathematics Methods or Specialist Mathematics units 3 & 4 with a study score of 25 or MTH1010] OR FIT1051 Programming fundamentals in java	FIT1033 Foundations of 3D	FIT1047 Introduction to computer systems, networks and security	Elective
Second Semester	FIT1049 IT professional practice [12 pts FIT study]	FIT1046 Interactive media foundations	Elective	Elective

Year 2 (48 credit points)

First Semester	FIT2001 Systems development [24pts FIT study] OR FIT2099 Object-oriented design and implementation [One of FIT1045, FIT1048 or FIT1051]	FIT2091 Interactive media studio 1 [FIT1046]	FIT2094 Databases [One of FIT1045, FIT1048 or FIT1051]	Elective
Second Semester	FIT2002 IT project management [36pts level 1 study including one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and FIT1049]	FIT2092 Interactive media studio 2 [FIT2091]	FIT2087 Advanced 3D [FIT1033]	Elective

Year 3 (48 credit points)

First Semester	FIT3039 Studio project 1 [FIT2092 or (FIT2073 and FIT2096)]	FIT3169 Immersive environments [FIT1033]	Elective	Elective
Second Semester	FIT3040 Studio project 2 [FIT3039]	FIT3146 Emergent technologies and interfaces [24pts level 2 or 3 FIT study]	FIT3156 Advanced visual effects [FIT1033 and FIT2091]	Elective

Multimedia Development Extended Major:

FIT2073 Games design studio 1	FIT3157 Advanced web design
FIT2098 Virtual and augmented reality	FIT3172 Sonics

Notes

Credit points	Unless specified, all units are worth 6 credit points Bachelor of Information Technology 24 units x 6cp = Total of 144 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	3 years full-time, 6 years part-time
Time limit	Time limit = 8 years. Students have eight years in which to complete this award from the time they commence first year. Periods of intermission are counted as part of the eight years.
Monash University handbook	Students should follow the course requirements for the year the course was commenced http://monash.edu/pubs/2018handbooks/courses/index-byfaculty-it.html