

Bachelor of Information Technology (C2000) – 2022

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]	FIT2087 3D character animation [FIT1033] OR FIT2098 Virtual and augmented reality	Elective
Second Semester	FIT2002 IT project management [Completion of 36pts of study including one of FIT1045, FIT1048, FIT1051, ENG1003]	FIT2092 Interactive media studio 2 [FIT2091]	FIT2094 Databases [One of FIT1045, FIT1048 or FIT1051]	Elective

Year 3 (48 credit points)

First Semester	FIT3039 Studio project 1 [(FIT2091 and (FIT2087 or FIT2098)) or (FIT2073 and FIT2096)]	FIT3169 Immersive environments [FIT1033]	Elective	Elective
Second Semester	FIT3040 Studio project 2 [FIT3039]	FIT3146 Maker lab [One of FIT1045, FIT1048 or FIT1051, ENG1003 and 90pts of study]	FIT3172 Sonics [24 points of level 2]	Elective

Industry Based Learning (IBL)

- Students accepted into the IBL program will replace FIT3039, FIT3040 and an Elective with FIT3045 Industry based learning (18 points).
- IBL placements will normally be completed in semester 2 of second year or semester 1 of third year.
- Students completing an IBL placement must overload in one semester OR complete a summer unit in order to complete the course in 3 years.

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 https://handbook.monash.edu/browse/By%20Faculty/FacultyofInformationTechnology