

Bachelor of Information Technology (C2000) – 2022

Interactive media major

Year 1 (48 credit points)

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|------------------------|---|---|---|-----------------|
| 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)

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|------------------------|---|---|---|-----------------|
| 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] | 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)

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| First Semester | FIT3039 Studio project 1 [(FIT2091 and FIT2087) 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

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| 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 |