

BACHELOR OF INFORMATION TECHNOLOGY (C2000) – 2018

Games Development major

Year 1 (48 credit points)

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|------------------------|---|---------------------------------------|--|-----------------|
| First Semester | FIT1047 Introduction to computer systems, networks and security | FIT1033 Foundations of 3D | FIT Elective 1 | Elective |
| Second Semester | FIT1049 IT professional practice [12 pts FIT study] | FIT1048 Fundamentals of C++ | FIT2073 Game design studio 1 | 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] | FIT2096 Games programming 1 [FIT1048] | 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] | FIT2097 Games programming 2 [FIT2096] | FIT3145 Game design studio 2 [FIT2073] | Elective |

Year 3 (48 credit points)

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|------------------------|--|--|-----------------|-----------------|
| First Semester | FIT3039 Studio project 1 [FIT2092 or (FIT2073 and FIT2096)] | FIT3094 Artificial life, artificial intelligence and virtual environments [FIT2096] | Elective | Elective |
| Second Semester | FIT3040 Studio project 2 [FIT3039] | FIT3146 Emergent technologies and interfaces [24pts level 2 or 3 FIT study] | Elective | Elective |

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 http://monash.edu/pubs/2018handbooks/courses/index-byfaculty-it.html |