

Bachelor of Information Technology and Bachelor of Arts (C2002) – 2021
Bachelor of Criminology and Bachelor of Information Technology (A2009)
Bachelor of Global Studies and Bachelor of Information Technology (A2015)
Business information systems major

Year 1 (48 credit points)

First Semester	FIT1051 Programming fundamentals in java	FIT1006 Business information analysis [Yr 12 Maths or MTH1010]	Arts major* Criminology Unit** Global Studies Unit***	Arts Professional Futures* Criminology Unit** Global Studies Unit***
Second Semester	FIT1047 Introduction to computer systems, networks and security	FIT Elective 1	Arts major* Criminology Unit** Global Studies Unit***	Arts Professional Futures* Criminology Unit** Global Studies Unit***

Year 2 (48 credit points)

First Semester	FIT1049 IT professional practice [12 pts FIT study]	FIT2081 Mobile applications development [One of FIT1045, FIT1048 or FIT1051] OR FIT2095 eBusiness software technologies [One of FIT1045, FIT1048 or FIT1051]	Arts major* Criminology Unit** Global Studies Unit***	Arts Professional Futures* Criminology Unit** Global Studies Unit***
Second Semester	FIT2094 Databases [One of FIT1045, FIT1048 or FIT1051]	FIT2090 Business information systems and processes [24pts FIT or BusEco study]	Arts major* Criminology Unit** Global Studies Unit***	Arts Professional Futures* Criminology Unit** Global Studies Unit***

Year 3 (48 credit points)

First Semester	FIT2001 Systems development [24pts FIT study]	FIT3174 IT strategy and governance [24pts FIT level 2 study] OR FIT3138 Real time enterprise systems [12 pts FIT, SCI, ENG study]	Arts major* Criminology Unit** Global Studies Unit***	Arts Elective* Criminology Unit** Global Studies Unit***
Second Semester	FIT2002 IT project management [36pts level 1 study including one of (FIT1045, FIT1048, FIT1051, ENG1003)]	FIT3003 Business intelligence and data warehousing [FIT2094] OR FIT3152 Data analytics [FIT1006]	Arts major* Criminology Unit** Global Studies Unit***	Arts Elective* Criminology Unit** Global Studies Unit***

Year 4 (48 credit points)

First Semester	FIT3047 Industry experience studio project 1 [Refer to Handbook]	FIT Elective 2	Arts major* Criminology Unit ** Global Studies Unit***	Arts Elective* Criminology Unit** Global Studies Unit***
Second Semester	FIT3048 Industry experience studio project 2 [FIT3047]	FIT3158 Business decision models [24pts FIT or BusEco study and one of FIT1006, ETC1000, STA1010]	Arts major* Criminology Unit** Global Studies Unit***	Arts Elective* Criminology Unit** Global Studies Unit***

Bachelor of Information Technology and Bachelor of Arts (C2002) – 2021
Bachelor of Criminology and Bachelor of Information Technology (A2009)
Bachelor of Global Studies and Bachelor of Information Technology (A2015)
Computer networks and security major

Year 1 (48 credit points)

First Semester	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 FIT1048 Fundamentals of C++ OR FIT1051 Programming fundamentals in java	FIT1047 Introduction to computer systems, networks and security	Arts major* Criminology Unit** Global Studies Unit***	Arts Professional Futures* Criminology Unit** Global Studies Unit***
Second Semester	FIT1049 IT professional practice [12 pts FIT study]	FIT Elective 1	Arts major* Criminology Unit** Global Studies Unit***	Arts Professional Futures* Criminology Unit** Global Studies Unit***

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]	FIT2093 Introduction to cyber security [FIT1047 and one of FIT1045, FIT1048 or FIT1051]	Arts major* Criminology Unit** Global Studies Unit***	Arts Professional Futures* Criminology Unit** Global Studies Unit***
Second Semester	FIT2094 Databases [One of FIT1045, FIT1048 or FIT1051]	FIT2100 Operating systems [FIT1047]	Arts major* Criminology Unit** Global Studies Unit***	Arts Professional Futures* Criminology Unit** Global Studies Unit***

Year 3 (48 credit points)

First Semester	FIT Elective 2	FIT3165 Computer networks [FIT1047 and one of FIT1045, FIT1048 or FIT1051]	Arts major* Criminology Unit** Global Studies Unit***	Arts Elective* Criminology Unit** Global Studies Unit***
Second Semester	FIT2002 IT project management [36pts level 1 study including one of (FIT1045, FIT1048, FIT1051, ENG1003)]	FIT3031 Network security [FIT1047 and FIT2093]	Arts major* Criminology Unit** Global Studies Unit***	Arts Elective* Criminology Unit** Global Studies Unit***

Year 4 (48 credit points)

First Semester	FIT3047 Industry experience studio project 1 [Refer to Handbook]	FIT3173 Software security [One of FIT1045 or FIT1048 or FIT1051]	Arts major* Criminology Unit** Global Studies Unit***	Arts Elective* Criminology Unit** Global Studies Unit***
Second Semester	FIT3048 Industry experience studio project 2 [FIT3047]	FIT2081 Mobile applications development [One of FIT1045 or FIT1048 or FIT1051] OR FIT3142 Distributed computing [FIT2100 and FIT3165] OR FIT3168 IT forensics [FIT2093]	Arts major* Criminology Unit** Global Studies Unit***	Arts Elective* Criminology Unit** Global Studies Unit***

Bachelor of Information Technology and Bachelor of Arts (C2002) – 2021
Bachelor of Criminology and Bachelor of Information Technology (A2009)
Bachelor of Global Studies and Bachelor of Information Technology (A2015)
Games development major

Year 1 (48 credit points)

First Semester	FIT1047 Introduction to computer systems, networks and security	FIT1033 Foundations of 3D	Arts major* Criminology Unit** Global Studies Unit***	Arts Professional Futures* Criminology Unit** Global Studies Unit***
Second Semester	FIT2073 Game design studio 1	FIT1048 Fundamentals of C++	Arts major* Criminology Unit** Global Studies Unit***	Arts Professional Futures* Criminology Unit** Global Studies Unit***

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]	FIT2096 Games programming 1 [FIT1048]	Arts major* Criminology Unit** Global Studies Unit***	Arts Professional Futures* Criminology Unit** Global Studies Unit***
Second Semester	FIT1049 IT professional practice [12 pts FIT study]	FIT2097 Games programming 2 [FIT2096]	Arts major* Criminology Unit** Global Studies Unit***	Arts Professional Futures* Criminology Unit** Global Studies Unit***

Year 3 (48 credit points)

First Semester	FIT2094 Databases [One of FIT1045, FIT1048 or FIT1051]	FIT3094 Artificial life, artificial intelligence and virtual environments [FIT2096]	Arts major* Criminology Unit** Global Studies Unit***	Arts Elective* Criminology Unit** Global Studies Unit***
Second Semester	FIT2002 IT project management [36pts level 1 study including one of (FIT1045, FIT1048, FIT1051, ENG1003)]	FIT3145 Game design studio 2 [FIT2073 & FIT2096]	Arts major* Criminology Unit** Global Studies Unit***	Arts Elective* Criminology Unit** Global Studies Unit***

Year 4 (48 credit points)

First Semester	FIT3039 Studio project 1 [(FIT2091 and (FIT2087 or FIT2098)) or (FIT2073 and FIT2096)]	FIT Elective	Arts major* Criminology Unit** Global Studies Unit***	Arts Elective* Criminology Unit** Global Studies Unit***
Second Semester	FIT3040 Studio project 2 [FIT3039]	FIT3146 Maker lab [One of FIT1045, FIT1048 or FIT1051, ENG1003 and 90pts of study]	Arts major* Criminology Unit** Global Studies Unit***	Arts Elective* Criminology Unit** Global Studies Unit***

Bachelor of Information Technology and Bachelor of Arts (C2002) – 2021
Bachelor of Criminology and Bachelor of Information Technology (A2009)
Bachelor of Global Studies and Bachelor of Information Technology (A2015)
Interactive media major

Year 1 (48 credit points)

First Semester	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 FIT1048 Fundamentals of C++ OR FIT1051 Programming fundamentals in java	FIT1033 Foundations of 3D	Arts major* Criminology Unit** Global Studies Unit***	Arts Professional Futures* Criminology Unit** Global Studies Unit***
Second Semester	FIT1047 Introduction to computer systems, networks and security	FIT1046 Interactive media foundations	Arts major* Criminology Unit** Global Studies Unit***	Arts Professional Futures* Criminology Unit** Global Studies Unit***

Year 2 (48 credit points)

First Semester	FIT1049 IT professional practice [12 pts FIT study]	FIT2091 Interactive media studio 1 [FIT1046]	Arts major* Criminology Unit**	Arts Professional Futures* Criminology Unit**
Second Semester	FIT2094 Databases [One of FIT1045, FIT1048 or FIT1051]	FIT2092 Interactive media studio 2 [FIT2091]	Arts major* Criminology Unit** Global Studies Unit***	Arts Professional Futures* Criminology Unit** Global Studies Unit***

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]	FIT2087 3D character animation [FIT1033] OR FIT2098 Virtual and augmented reality	Arts major* Criminology Unit** Global Studies Unit***	Arts Elective* Criminology Unit** Global Studies Unit***
Second Semester	FIT2002 IT project management [36pts level 1 study including one of (FIT1045, FIT1048, FIT1051, ENG1003)]	FIT3172 Sonics [24 points of level 2]	Arts major* Criminology Unit** Global Studies Unit***	Arts Elective* Criminology Unit** Global Studies Unit***

Year 4 (48 credit points)

First Semester	FIT3039 Studio project 1 [(FIT2091 and (FIT2087 or FIT2098)) or (FIT2073 and FIT2096)]	FIT3169 Immersive environments [FIT1033]	Arts major* Criminology Unit** Global Studies Unit***	Arts Elective* Criminology Unit** Global Studies Unit***
Second Semester	FIT3040 Studio project 2 [FIT3039]	FIT3146 Maker lab [One of FIT1045, FIT1048 or FIT1051, ENG1003 and 90pts of study]	Arts major* Criminology Unit** Global Studies Unit***	Arts Elective* Criminology Unit** Global Studies Unit***

Bachelor of Information Technology and Bachelor of Arts (C2002) – 2021
Bachelor of Criminology and Bachelor of Information Technology (A2009)
Bachelor of Global Studies and Bachelor of Information Technology (A2015)
Software development major

Year 1 (48 credit points)

First Semester	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 FIT1048 Fundamentals of C++ OR FIT1051 Programming fundamentals in java	FIT1050 Web fundamentals	Arts major* Criminology Unit** Global Studies Unit***	Arts Professional Futures* Criminology Unit** Global Studies Unit***
Second Semester	FIT1047 Introduction to computer systems, networks and security	FIT Elective 1	Arts major* Criminology Unit** Global Studies Unit***	Arts Professional Futures* Criminology Unit** Global Studies Unit***

Year 2 (48 credit points)

First Semester	FIT2001 Systems development [24pts FIT study]	FIT2094 Databases [One of FIT1045, FIT1048 or FIT1051]	Arts major* Criminology Unit** Global Studies Unit***	Arts Professional Futures* Criminology Unit** Global Studies Unit***
Second Semester	FIT1049 IT professional practice [12 pts FIT study]	FIT2104 Web database interface [FIT2094] OR FIT2081 Mobile application development [FIT1045, FIT1048 or FIT1051]	Arts major* Criminology Unit** Global Studies Unit***	Arts Professional Futures* Criminology Unit** Global Studies Unit***

Year 3 (48 credit points)

First Semester	FIT Elective 2	FIT3175 Usability [FIT1045, FIT1048 or FIT1051]	Arts major* Criminology Unit** Global Studies Unit***	Arts Elective* Criminology Unit** Global Studies Unit***
Second Semester	FIT2002 IT project management [36pts level 1 study including one of (FIT1045, FIT1048, FIT1051, ENG1003)]	FIT Elective 3	Arts major* Criminology Unit** Global Studies Unit***	Arts Elective* Criminology Unit** Global Studies Unit***

Year 4 (48 credit points)

First Semester	FIT3047 Industry experience studio project 1 [Refer to Handbook]	Software Development unit (choose from list)	Arts major* Criminology Unit** Global Studies Unit***	Arts Elective* Criminology Unit** Global Studies Unit***
Second Semester	FIT3048 Industry experience studio project 2 [FIT3047]	Software Development unit (choose from list)	Arts major* Criminology Unit** Global Studies Unit***	Arts Elective* Criminology Unit** Global Studies Unit***

Software Development units:

FIT3077 Software engineering: architecture and design FIT3134 Entrepreneurship or BEX3411 Entrepreneurship FIT3146 Maker lab FIT3157 Advanced web design	FIT3173 Software security FIT3176 Advanced database design FIT3178 iOS app development
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*** Bachelor of Arts Majors**

For information on Arts majors and approved sequences, refer to <https://handbook.monash.edu/browse/By%20Faculty/FacultyofArts>

****Bachelor of Criminology**

For information on the Bachelor of Criminology requirements, refer to <https://handbook.monash.edu/2021/courses/A2009>

*****Bachelor of Global Studies**

For information on the Bachelor of Global Studies requirements, refer to <https://handbook.monash.edu/2021/courses/A2015>

Notes

Credit points	Unless specified, all units are worth 6 credit points Bachelor of Information Technology and Bachelor of Arts 32 units x 6cp = Total of 192 credit points Bachelor of Criminology and Bachelor of Information Technology 32 units x 6cp = Total of 192 credit points
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 https://handbook.monash.edu/browse/By%20Faculty/FacultyofInformationTechnology