

Bachelor of Information Technology and Bachelor of Arts (C2002) – 2024 Bachelor of Criminology and Bachelor of Information Technology (A2009) Business information systems major

Year 1 (48 credit points)

First Semester	FIT1045 Introduction to programming	FIT1006 Business information analysis [Yr 12 Maths or MTH1010]	Arts major Criminology Unit**	Arts Elective Criminology Unit**
Second Semester	FIT1047 Introduction to computer systems, networks and security	FIT1051 Programming fundamentals in java	Arts major Criminology Unit**	Arts Elective Criminology Unit**

Year 2 (48 credit points)

First Semester	FIT1049 IT professional practice [12 pts FIT study]	FIT2081 Mobile applications development [FIT1045 or FIT1051]	Arts major Criminology Unit**	Arts Professional Futures Criminology Unit**
Second Semester	FIT2095 Full stack development [One of FIT1045 or FIT1051]	FIT2090 Business information systems and processes [24pts FIT or BusEco study]	Arts major Criminology Unit**	Arts Professional Futures Criminology Unit**

Year 3 (48 credit points)

First Semester	FIT2094 Databases [FIT1045 or FIT1051]	FIT2001 Systems development [24pts FIT study]	Arts major Criminology Unit**	Arts Professional Futures Criminology Unit**
Second Semester	FIT2002 IT project management [36pts level 1 study including FIT1045 or FIT1051]	FIT3138* Real time enterprise systems [12 pts FIT, SCI, ENG study]	Arts major Criminology Unit**	Arts Professional Futures Criminology Unit**

Year 4 (48 credit points)

First Semester	FIT3047* Industry experience studio project 1 [Refer to Handbook]	FIT3152 Data analytics [FIT2094 and (one of FIT1006, ETC1000, ETF1100 or equivalent)]	Arts major Criminology Unit **	Arts Elective Criminology Unit**
Second Semester	FIT3048* Industry experience studio project 2 [FIT3047]	FIT3158 Business decision models [24pts FIT or BusEco study and one of FIT1006, ETC1000, ETF1100 or equivalent]	Arts major Criminology Unit**	Arts Elective Criminology Unit**

*Industry Based Learning (IBL)

- Students accepted into the IBL program completing the Business information systems major will replace FIT3047, FIT3048 and FIT3138 with FIT3045 Industry based learning (18 points).
- IBL placements will normally be completed in semester 2 of third year or semester 1 of fourth year.
- Students completing an IBL placement must overload in one semester OR complete a summer unit in order to complete the course in 4 years.

Bachelor of Information Technology and Bachelor of Arts (C2002) – 2024 Bachelor of Criminology and Bachelor of Information Technology (A2009) Cybersecurity major

Year 1 (48 credit points)

First Semester	FIT1045 Introduction to programming	FIT1093 Cybersecurity tools and techniques	Arts major Criminology Unit**	Arts Elective Criminology Unit**
Second Semester	FIT1047 Introduction to computer systems, networks and security	FIT1057 Introduction to cyber security	Arts major Criminology Unit**	Arts Elective Criminology Unit**

Year 2 (48 credit points)

First Semester	FIT1049 IT professional practice [12 pts FIT study]	FIT2081 Mobile applications development [FIT1045 or FIT1051]	Arts major Criminology Unit**	Arts Professional Futures Criminology Unit**
Second Semester	FIT2094 Databases [FIT1045 or FIT1051]	FIT2100 Operating systems [FIT1047]	Arts major Criminology Unit**	Arts Professional Futures Criminology Unit**

Year 3 (48 credit points)

First Semester	FIT2001 Systems development [24pts FIT study]	FIT3173 Software security [FIT1045 and FIT2100]	Arts major Criminology Unit**	Arts Professional Futures Criminology Unit**
Second Semester	FIT2002 IT project management [36pts level 1 study including FIT1045 or FIT1051]	FIT3168 IT forensics [FIT1045 and FIT2100]	Arts major Criminology Unit**	Arts Professional Futures Criminology Unit**

Year 4 (48 credit points)

First Semester	FIT3047* Industry experience studio project 1 [Refer to Handbook]	FIT3165 Computer networks [FIT1045]	Arts major Criminology Unit**	Arts Elective Criminology Unit**
Second Semester	FIT3048* Industry experience studio project 2 [FIT3047]	FIT3031* Network security [FIT1047 and FIT1093]	Arts major Criminology Unit**	Arts Elective Criminology Unit**

* Industry Based Learning (IBL)

- Students accepted into the IBL program completing the Cybersecurity media major will replace FIT3047 and FIT3048 and FIT3031 with FIT3045 Industry based learning (18 points).
- IBL placements will normally be completed in semester 2 of third year or semester 1 of fourth year.
- Students completing an IBL placement must overload in one semester OR complete a summer unit in order to complete the course in 4 years.

Bachelor of Information Technology and Bachelor of Arts (C2002) – 2024 Bachelor of Criminology and Bachelor of Information Technology (A2009) Games and immersive media major

Year 1 (48 credit points)

First Semester	FIT1045 Introduction to programming	FIT1073 Game design	Arts major Criminology Unit**	Arts Elective Criminology Unit**
Second Semester	FIT1047 Introduction to computer systems, networks and security	FIT1033 Foundations of 3D	Arts major Criminology Unit**	Arts Elective Criminology Unit**

Year 2 (48 credit points)

First Semester	FIT2001 Systems development [24pts FIT study]	FIT2098 Virtual and augmented reality [FIT1033]	Arts major Criminology Unit**	Arts Professional Futures Criminology Unit**
Second Semester	FIT1049 IT professional practice [12 pts FIT study]	FIT2145 Game prototyping [FIT1073]	Arts major Criminology Unit**	Arts Professional Futures Criminology Unit**

Year 3 (48 credit points)

First Semester	FIT3187 3D character animation [FIT2098]	FIT2096 Games programming [FIT1045] OR FIT2169 Immersive environments [FIT1033]	Arts major Criminology Unit**	Arts Professional Futures Criminology Unit**
Second Semester	FIT2002 IT project management [36pts level 1 study including one of FIT1045, FIT1048, FIT1051, ENG1003]	FIT2094 Databases [One of FIT1045, FIT1048 or FIT1051]	Arts major Criminology Unit**	Arts Professional Futures Criminology Unit**

Year 4 (48 credit points)

First Semester	FIT3039* Studio project 1 [FIT2145 and one of FIT2096 or FIT2169 and 84 points of study]	FIT3172* Sonics [24 pts of level 2 study]	Arts major Criminology Unit**	Arts Elective Criminology Unit**
Second Semester	FIT3040* Studio project 2 [FIT3039]	FIT3097 Technical art [One of FIT2096, FIT2145, FIT2169]	Arts major Criminology Unit**	Arts Elective Criminology Unit**

* Industry Based Learning (IBL)

- Students accepted into the IBL program completing the Games and immersive media major will replace FIT3039 and FIT3040 and FIT3172 with FIT3045 Industry based learning (18 points).
- IBL placements will normally be completed in semester 2 of third year or semester 1 of fourth year.
- Students completing an IBL placement must overload in one semester OR complete a summer unit in order to complete the course in 4 years.

Bachelor of Information Technology and Bachelor of Arts (C2002) – 2024

Bachelor of Criminology and Bachelor of Information Technology (A2009)

Software development major

Year 1 (48 credit points)

First Semester	FIT1045 Introduction to programming	FIT1050 Web fundamentals	Arts major Criminology Unit**	Arts Elective Criminology Unit**
Second Semester	FIT1047 Introduction to computer systems, networks and security	FIT1051 Programming fundamentals in java	Arts major Criminology Unit**	Arts Elective Criminology Unit**

Year 2 (48 credit points)

First Semester	FIT1049 IT professional practice [12 pts FIT study]	FIT2081 Mobile application development [FIT1045 or FIT1051]	Arts major Criminology Unit**	Arts Professional Futures Criminology Unit**
Second Semester	FIT2094 Databases [FIT1045 or FIT1051]	FIT2175 Usability [FIT1045 or FIT1051]	Arts major Criminology Unit**	Arts Professional Futures Criminology Unit**

Year 3 (48 credit points)

First Semester	FIT2001 Systems development [24pts FIT study]	FIT3178 iOS app development [FIT1045 and 24 pts of FIT Level 2 or 3 units]	Arts major Criminology Unit**	Arts Professional Futures Criminology Unit**
Second Semester	FIT2002 IT project management [36pts level 1 study including FIT1045 or FIT1051]	FIT2104 Web database interface [FIT2094]	Arts major Criminology Unit**	Arts Professional Futures Criminology Unit**

Year 4 (48 credit points)

First Semester	FIT3047* Industry experience studio project 1 [Refer to Handbook]	FIT3077 Software engineering: architecture and design [FIT1045 and FIT2001]	Arts major Criminology Unit**	Arts Elective Criminology Unit**
Second Semester	FIT3048* Industry experience studio project 2 [FIT3047]	FIT3146 Maker lab [FIT1045 or FIT1051 and 90 pts of any units]	Arts major Criminology Unit**	Arts Elective Criminology Unit**

* Industry Based Learning (IBL)

- Students accepted into the IBL program completing the Software development major will replace FIT3047 and FIT3048 and FIT3146 with FIT3045 Industry based learning (18 points).
- IBL placements will normally be completed in semester 2 of third year or semester 1 of fourth year.
- Students completing an IBL placement must overload in one semester OR complete a summer unit in order to complete the course in 4 years.

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/2022/courses/A2009>

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