Bachelor of Information Technology (C2000) - Monash College (March 2027)
October 2026 and February 2027 outtakes
Applied cybersecurity major

Monash College 48 credit points	**FIT1045** Introduction to programming **(MCD4710)** **FIT1047** Introduction to computer systems, networks and security **(MCD4700)** **FIT1049** IT professional practice **(MCD4770)** **FIT1057** Introduction to cybersecurity **(MCD4750)** **FIT1033** Foundations of 3D **(MCD4730) OR FIT1050** Web fundamentals **(MCD4740)** **MTH1010** Functions and their applications **(MCD2130)** **2 x Level 1 electives (MCDXXXX & MCDXXXX)**

Monash University				
Semester 1 2027	**FIT2001** Systems development	**FIT2165** Computer networks	**FIT2173** Software security	**FIT2094** Databases
Semester 2 2027	**FIT2002** IT project management	**FIT1093** Cybersecurity tools and techniques	**FIT2100** Operating systems	**Level 1, 2 or 3 Elective**
Semester 1 2028	**FIT3047** Industry experience studio project 1 [Refer to Handbook] Replace with: **FIT3222** Computing in practice: Project 1	**FIT3031** Network security	**Level 2 or 3 Elective**	**Level 2 or 3 Elective**
Semester 2 2028	**FIT3048** Industry experience studio project 2 Replace with: **FIT3223** Computing in practice: Project 2	**FIT3168** IT forensics	**FIT3186** Vulnerability analysis, response and mitigation	**Level 3 Elective**

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.
Majors	Coloured units in the course map indicate the eight units counting towards the major
Key	Units in RED are replacement units for core units that are no longer offered due to course re-structure. Refer to https://www.monash.edu/it/current-students/courses/re-enrolment/undergraduate for more information.

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Bachelor of Information Technology (C2000) - Monash College (March 2027)
October 2026 and February 2027 outtakes
Business information systems major

Monash College 48 credit points	**FIT1006** Business information analysis **(MCD2080)*** **FIT1045** Introduction to programming **(MCD4710)** **FIT1047** Introduction to computer systems, networks and security **(MCD4700)** **FIT1049** IT professional practice **(MCD4770)** **FIT1057** Introduction to cybersecurity **(MCD4750)** **FIT1033** Foundations of 3D **(MCD4730) OR FIT1050** Web fundamentals **(MCD4740)** **MTH1010** Functions and their applications **(MCD2130)** **1 x Level 1 elective (MCDXXXX)**

Monash University

Semester 1 2027	**FIT2001** Systems development	**FIT1051** Programming fundamentals in java Replace with: **FIT1056** Making with artificial intelligence: Software in the AI era	**FIT2175** Usability	**Level 1, 2 or 3 Elective ***
Semester 2 2027	**FIT2002** IT project management	**FIT2094** Databases	**FIT2095** Full stack development	**Level 2 or 3 Elective**
Semester 1 2028	**FIT3047** Industry experience studio project 1 [Refer to Handbook] Replace with: **FIT3222** Computing in practice: Project 1	**FIT3174** Business information systems strategy and governance	**FIT2090** Business information systems and processes Replace with: **FIT2179** Data visualisation	**Level 2 or 3 Elective**
Semester 2 2028	**FIT3048** Industry experience studio project 2 Replace with: **FIT3223** Computing in practice: Project 2	**FIT3158** Business decision modelling	**FIT3138** Real time enterprise systems	**Level 3 Elective**

*** Students who have not completed MCD2080 must complete one of ETC1000, ETF1100, ETX1100, STA1010 or SCI1020 in semester 1, 2027 in place of the Level 1, 2 or 3 Elective. One of FIT1051/FIT1056 or FIT2001 will then move to semester 2.**

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.
Majors	Coloured units in the course map indicate the eight units counting towards the major
Key	Units in RED are replacement units for core units that are no longer offered due to course re-structure. Refer to https://www.monash.edu/it/current-students/courses/re-enrolment/undergraduate for more information.

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Bachelor of Information Technology (C2000) - Monash College (March 2027)
October 2026 and February 2027 outtakes
Games and immersive media major

Monash College 48 credit points	**FIT1045** Introduction to programming **(MCD4710)** **FIT1047** Introduction to computer systems, networks and security **(MCD4700)** **FIT1049** IT professional practice **(MCD4770)** **FIT1057** Introduction to cybersecurity **(MCD4750)** **FIT1033** Foundations of 3D **(MCD4730)*** **MTH1010** Functions and their applications **(MCD2130)** **2 x Level 1 electives (MCDXXXX & MCDXXXX)**			
Monash University				
Semester 1 2027	**FIT2001** Systems development	**FIT2098** Virtual and augmented reality	**FIT1073** Game design	**FIT2096** Games programming OR **FIT2169 **** Immersive environments
Semester 2 2027	**FIT2002** IT project management	**FIT2145** Game prototyping Replace with: **FIT2175** Usability	**FIT2094** Databases	**Level 1, 2 or 3 Elective ***
Semester 1 2028	**FIT3039** Studio project 1 Replace with: **FIT3222** Computing in practice: Project 1	**FIT3187** 3D character animation	**FIT3172** Sonics	**Level 2 or 3 Elective**
Semester 2 2028	**FIT3040** Studio project 2 Replace with: **FIT3223** Computing in practice: Project 2	**FIT3097** Technical art	**Level 3 Elective**	**Level 2 or 3 Elective**

*** Students who have not completed MCD4730 will need to complete FIT1033 in semester 2 2027 in place of the Level 1, 2 or 3 Elective. FIT2098 will then move to semester 1 2028 and FIT3187 to semester 1 2029. This major will then take 2.5 years to complete.**
****Students who wish to complete FIT2169 as part of the optional pair with FIT2096, must enrol in a level 1, 2 or 3 elective in S1 2027 and move FIT2169 to S2 2027.**

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.
Majors	Coloured units in the course map indicate the eight units counting towards the major
Key	Units in RED are replacement units for core units that are no longer offered due to course re-structure. Refer to https://www.monash.edu/it/current-students/courses/re-enrolment/undergraduate for more information.

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Bachelor of Information Technology (C2000) - Monash College (March 2027)
October 2026 and February 2027 outtakes
Software development major

Monash College 48 credit points	**FIT1045** Introduction to programming **(MCD4710)** **FIT1047** Introduction to computer systems, networks and security **(MCD4700)** **FIT1049** IT professional practice **(MCD4770)** **FIT1057** Introduction to cybersecurity **(MCD4750)** **FIT1050** Web fundamentals **(MCD4740)*** **MTH1010** Functions and their applications **(MCD2130)** **2 x Level 1 electives (MCDXXXX and MCDXXXX)**

Monash University

Semester 1 2027	**FIT2094** Databases	**FIT2001** Systems development	**FIT1051** Programming fundamentals in java Replace with: **FIT1056** Making with artificial intelligence: Software in the AI era	**FIT2175** Usability
Semester 2 2027	**FIT2002** IT project management	**FIT2081** Mobile application development Replace with: **FIT2133** Software development 2: Object and data modelling	**FIT2104** Web database interface Replace with: **FIT2095** Full stack development	**Level 1, 2 or 3 Elective ***
Semester 1 2028	**FIT3047** Industry experience studio project 1 [Refer to Handbook] Replace with: **FIT3222** Computing in practice: Project 1	**FIT3077** Software engineering: architecture and design	**Level 2 or 3 Elective**	**Level 2 or 3 Elective**
Semester 2 2028	**FIT3048** Industry experience studio project 2 Replace with: **FIT3223** Computing in practice: Project 2	**FIT3184** Cloud computing	**FIT3178** iOS app development	**Level 3 Elective**

***Students who have not completed MCD4740 must complete FIT1050 (S1) in place of the Level 1, 2 or 3 Elective. FIT1051/FIT1056 will then move to semester 2.**

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.
Majors	Coloured units in the course map indicate the eight units counting towards the major
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