

Bachelor of Information Technology (C2000) - Monash College March 2026

February 2026 outtake

Applied cybersecurity major

Monash College

First Trimester	MCD4770 Professional practice CREDIT: FIT1049 IT professional practice	MCD2130 Functions and their applications OR MCD4490 Advanced mathematics CREDIT: MTH1010 Functions and their applications OR MTH1020 Analysis of change (Elective)	MCD4700 Introduction to computer systems, networks and security CREDIT: FIT1047 Introduction to computer systems, networks and security	MCD4710 Introduction to algorithms and programming CREDIT: FIT1045 Introduction to programming
Second Trimester	MCD4720 Fundamentals of C++ CREDIT: FIT1048 Fundamentals of C++ (Elective)	MCD4740 Web fundamentals OR MCD4730 Foundations of 3D CREDIT: FIT1050 Web fundamentals OR FIT1033 Foundations of 3D (Elective)	MCD4750 Introduction to cybersecurity CREDIT: FIT1057 Introduction to cybersecurity	MCDxxxx CREDIT: Level 1 Elective

Monash University

Semester 1 2026	FIT2001 Systems development	FIT2165 Computer networks	FIT2173 Software security	FIT2094 Databases
Semester 2 2026	FIT2002 IT project management	FIT1093 Cybersecurity tools and techniques	FIT2100 Operating systems	Level 1, 2 or 3 Elective
Semester 1 2027	FIT3047 Industry experience studio project 1 [Refer to Handbook]	FIT3186 Vulnerability analysis, response and mitigation	FIT3031 Network security	Level 2 or 3 Elective
Semester 2 2027	FIT3048 Industry experience studio project 2	FIT3168 IT forensics	Level 3 Elective	Level 2 or 3 Elective

Faculty of Information Technology (February 2026)

While the information provided here was correct at the time of viewing and/or printing, you should carefully read all official correspondence and other sources of information for students to stay informed about any changes. Consult with the relevant faculty officers if in doubt when planning your course. Some units described may change or may not be offered due to insufficient enrolments or changes to teaching personnel.

Bachelor of Information Technology (C2000) - Monash College March 2026
October 2025 and February 2026 outtakes
Business information systems major

Monash College

First Trimester	MCD4770 Professional practice CREDIT: FIT1049 IT professional practice	MCD2130 Functions and their applications OR MCD4490 Advanced mathematics CREDIT: MTH1010 Functions and their applications OR MTH1020 Analysis of change (Elective)	MCD4700 Introduction to computer systems, networks and security CREDIT: FIT1047 Introduction to computer systems, networks and security	MCD4710 Introduction to algorithms and programming CREDIT: FIT1045 Introduction to programming
Second Trimester	MCD4720 Fundamentals of C++ CREDIT: FIT1048 Fundamentals of C++ (Elective)	MCD4740 Web fundamentals OR MCD4730 Foundations of 3D CREDIT: FIT1050 Web fundamentals OR FIT1033 Foundations of 3D (Elective)	MCD2080 * Business statistics CREDIT: FIT1006 Business information analysis	MCDxxxx CREDIT: Level 1 Elective`

Monash University

Semester 1 2026	FIT2001 Systems development	FIT2094 Databases	FIT1051 Programming fundamentals in java	FIT2175 Usability
Semester 2 2026	FIT2002 IT project management	FIT2095 Full stack development	FIT2090 Business information systems and processes	Level 1, 2 or 3 Elective *
Semester 1 2027	FIT3047 Industry experience studio project 1 [Refer to Handbook]	FIT3174 Business information systems strategy and governance	FIT3138 Real time enterprise systems	Level 2 or 3 Elective
Semester 2 2027	FIT3048 Industry experience studio project 2	FIT3158 Business decision modelling	Level 3 Elective	Level 2 or 3 Elective

*** Students who have not completed MCD2080 must complete FIT1006 in semester 1 in place of the Level 1, 2 or 3 Elective. One of FIT1051, FIT2001 or FIT2094 will then move to semester 2.**

**Bachelor of Information Technology (C2000) - Monash College March 2026
October 2025 and February 2026 outtakes
Games and immersive media major**

Monash College

First Trimester	MCD4770 Professional practice CREDIT: FIT1049 IT professional practice	MCD2130 Functions and their applications OR MCD4490 Advanced mathematics CREDIT: MTH1010 Functions and their applications OR MTH1020 Analysis of change (Elective)	MCD4700 Introduction to computer systems, networks and security CREDIT: FIT1047 Introduction to computer systems, networks and security	MCD4710 Introduction to algorithms and programming CREDIT: FIT1045 Introduction to programming
Second Trimester	MCD4720 Fundamentals of C++ CREDIT: FIT1048 Fundamentals of C++ (Elective)	MCD4730 Foundations of 3D CREDIT: FIT1033 * Foundations of 3D	MCDxxxx CREDIT: Level 1 Elective	MCDxxxx CREDIT: Level 1 Elective

Monash University

Semester 1 2026	FIT2001 Systems development	FIT2098 Virtual and augmented reality	FIT1073 Game design	FIT2096 Games programming OR FIT2169 ** Immersive environments
Semester 2 2026	FIT2002 IT project management	FIT2145 Game prototyping	FIT2094 Databases	Level 1, 2 or 3 Elective *
Semester 1 2027	FIT3039 Studio project 1	FIT3187 3D character animation	FIT3172 Sonics	Level 2 or 3 Elective
Semester 2 2027	FIT3040 Studio 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 2026 in place of the Level 1, 2 or 3 Elective. FIT2098 will then move to semester 1 2027 and the Level 2 or 3 Elective is to be taken in S1 2026. If FIT2169 is taken in the optional pair with FIT2096, then FIT3187 will need to be taken in S1 2028 bringing the duration to 2.5 years.

**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 2026 and move FIT2169 to S2 2026.

Bachelor of Information Technology (C2000) - Monash College March 2026

October 2025 and February 2026 outtakes

Software development major

Monash College

First Trimester	MCD4770 Professional practice CREDIT: FIT1049 IT professional practice	MCD2130 Functions and their applications OR MCD4490 Advanced mathematics CREDIT: MTH1010 Functions and their applications OR MTH1020 Analysis of change (Elective)	MCD4700 Introduction to computer systems, networks and security CREDIT: FIT1047 Introduction to computer systems, networks and security	MCD4710 Introduction to algorithms and programming CREDIT: FIT1045 Introduction to programming
Second Trimester	MCD4720 Fundamentals of C++ CREDIT: FIT1048 Fundamentals of C++ (Elective)	MCD4740* Web fundamentals CREDIT: FIT1050 Web fundamentals	MCDxxxx CREDIT: Level 1 Elective	MCDxxxx CREDIT: Level 1 Elective

Monash University

Semester 1 2026	FIT2094 Databases	FIT1051 Programming fundamentals in java	FIT2081 Mobile application development	FIT2175 Usability
Semester 2 2026	FIT2002 IT project management	FIT2001 Systems development	FIT2104 Web database interface	Level 1, 2 or 3 Elective *
Semester 1 2027	FIT3047 Industry experience studio project 1 [Refer to Handbook]	FIT3077 Software engineering: architecture and design	Level 2 or 3 Elective	Level 2 or 3 Elective
Semester 2 2027	FIT3048 Industry experience studio project 2	FIT3184 Cloud computing	FIT3178 iOS app development	Level 3 Elective

***Students who have not completed MCD4740 must complete FIT1050 in semester 1 2026 in place of the Level 1, 2 or 3 Elective. FIT1051 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.
Monash University handbook	Students should follow the course requirements for the year the course was commenced https://handbook.monash.edu/browse/By%20Faculty/FacultyofInformationTechnology
Majors	Coloured units in the course map indicate the eight units counting towards the major

Faculty of Information Technology (February 2026)

While the information provided here was correct at the time of viewing and/or printing, you should carefully read all official correspondence and other sources of information for students to stay informed about any changes. Consult with the relevant faculty officers if in doubt when planning your course. Some units described may change or may not be offered due to insufficient enrolments or changes to teaching personnel.