Bachelor of Information Technology (C2000) – 2024
Software development major

Year 1 (48 credit points)

First Semester	FIT1045 Introduction to programming	FIT1047 Introduction to computer systems, networks and security	FIT1050 Web fundamentals	Elective
Second Semester	FIT1049 IT professional practice [12 pts FIT study]	Elective	FIT1051 Programming fundamentals in java	Elective

Year 2 (48 credit points)

First Semester	FIT2001 Systems development [24pts FIT study]	FIT2094 Databases [One of FIT1045, FIT1048 or FIT1051]	FIT2081 Mobile application development [FIT1045 or FIT1051]	Elective
Second Semester	FIT2002 IT project management [Completion of 36pts of study including FIT1045 or FIT1051]	FIT2175 Usability [FIT1045 or FIT1051]	FIT2104 Web database interface [FIT2094]	Elective

Year 3 (48 credit points)

First Semester	FIT3047* Industry experience studio project 1 [Refer to Handbook]	FIT3077 Software engineering: architecture and design [FIT1045 and FIT2001]	FIT3178 iOS app development [FIT1045 and 24 pts of FIT Level 2 or 3 units]	Elective
Second Semester	FIT3048* Industry experience studio project 2 [FIT3047]	FIT3146* Maker lab [FIT1045 or FIT1051 and 90 pts of any units]	Elective	Elective

* Industry Based Learning (IBL)

- Students accepted into the IBL program will replace FIT3047 and FIT3048 and FIT3146 with FIT3045 Industry based learning (18 points).
- IBL placements will normally be completed in semester 2 of second year or semester 1 of third year.
- Students completing an IBL placement must overload in one semester OR complete a summer unit in order to complete the course in 3 years.

Notes

Credit points	Unless specified, all units are worth 6 credit points Bachelor of Information Technology 24 units x 6 credit points = 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