

Bachelor of Information Technology (C2000) – 2022

Business information systems major

Year 1 (48 credit points)

First Semester	FIT1051 Programming fundamentals in java	FIT1006 Business information analysis [Completion of Year 12 Math Methods or MTH1010]	FIT1047 Introduction to computer systems, networks and security	Elective
Second Semester	FIT1049 IT professional practice [12 pts FIT study]	FIT Elective 1 OR FIT1013* Digital futures: IT for business	Elective	Elective

Year 2 (48 credit points)

First Semester	FIT2001 Systems development [24pts FIT study]	FIT2081 Mobile applications development [One of FIT1045, FIT1048 or FIT1051] OR FIT2095 eBusiness software technologies [One of FIT1045, FIT1048 or FIT1051]	FIT2094 Databases [One of FIT1045, FIT1048 or FIT1051]	Elective
Second Semester	FIT2002 IT project management [Completion of 36pts study including one of FIT1045, FIT1048, FIT1051, ENG1003]	FIT2090 Business information systems and processes [24pts FIT or BusEco study]	Elective	Elective

Year 3 (48 credit points)

First Semester	FIT3047* Industry experience studio project 1 [Refer to Handbook]	FIT3174 IT strategy and governance [24pts FIT level 2 study] OR FIT3138 Real time enterprise systems [12 pts level 2 FIT, SCI, ENG study]	FIT Elective 2*	Elective
Second Semester	FIT3048* Industry experience studio project 2 [FIT3047]	FIT3003 Business intelligence and data warehousing [FIT2094] OR FIT3152 Data analytics [FIT1006]	FIT3158 Business decision modelling [24pts FIT or BusEco study and one of FIT1006, ETC1000, STA1010]	Elective

* Industry Based Learning (IBL)

- Students accepted into the IBL program will replace FIT3047 and FIT3048 and an FIT Elective on the IT side of their degree 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.
- IBL students or any students considering IBL completing the BIS major will need to complete FIT1013 in 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