

BACHELOR OF INFORMATION TECHNOLOGY (C2000) – 2020

Business Information Systems major

Year 1 (48 credit points)

First Semester	FIT1051 Programming fundamentals in java	FIT1006 Business information analysis [Completion of Year 12 Maths]	FIT1047 Introduction to computer systems, networks and security	Elective
Second Semester	FIT1049 IT professional practice [12 pts FIT study]	FIT Elective 1	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

Business Information Systems major – Industry Based Learning

Year 1 (48 credit points)

First Semester	FIT1051 Programming fundamentals in java	FIT1006 Business information analysis [Completion of Year 12 Maths]	FIT1047 Introduction to computer systems, networks and security	Elective
Second Semester	FIT1049 IT professional practice [12 pts FIT study]	FIT2090 Business information systems and processes [24pts FIT or BusEco study]	FIT Elective 1	Elective

Year 2 (48 credit points)

Summer Semester	Elective or FIT2081				
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]	FIT Elective 2	FIT2002 IT project management [Completion of 36pts study including one of FIT1045, FIT1048, FIT1051, ENG1003]
Second Semester	FIT2032 Industry based learning (18 points)				

Year 3 (48 credit points)

First Semester	FIT3045 Industry based learning (18 points)				
Second Semester	FIT3174 IT strategy and governance [24pts FIT level 2 study] OR FIT3138 Real time enterprise systems [12 pts FIT, SCI, ENG study]	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	

Business Information Systems Extended Major:

a) One of (unit not completed above): FIT2081 Mobile applications development FIT2095 eBusiness software technologies	FIT3138 Real time enterprise systems FIT3175 Usability
b) Two of (units not completed above): FIT3174 IT strategy and governance	c) One of (unit not completed above): FIT3003 Business intelligence and data warehousing FIT3152 Data analytics

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/Faculty%20of%20Information%20Technology