

# BACHELOR OF INFORMATION TECHNOLOGY (C2000) – 2019

## Business Information Systems major

### Year 1 (48 credit points)

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

### Year 2 (48 credit points)

<b>First Semester</b>	<b>FIT2001</b> Systems development  [24pts FIT study]	<b>FIT2081</b> Mobile applications development [One of FIT1045, FIT1048 or FIT1051] OR <b>FIT2095</b> eBusiness software technologies [One of FIT1045, FIT1048 or FIT1051]	<b>FIT2094</b> Databases  [One of FIT1045, FIT1048 or FIT1051]	<b>Elective</b>
<b>Second Semester</b>	<b>FIT2002</b> IT project management [36pts level 1 study including one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and FIT1049]	<b>FIT2090</b> Business information systems and processes  [24pts FIT or BusEco study]	<b>Elective</b>	<b>Elective</b>

### Year 3 (48 credit points)

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

## Business Information Systems major – Industry Based Learning

### Year 1 (48 credit points)

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

### Year 2 (48 credit points)

<b>Summer Semester</b>	<b>Elective or FIT2081</b>				
<b>First Semester</b>	<b>FIT2001</b> Systems development  [24pts FIT study]	<b>FIT2081</b> Mobile applications development [One of FIT1045, FIT1048 or FIT1051] OR <b>FIT2095</b> eBusiness software technologies [One of FIT1045, FIT1048 or FIT1051]	<b>FIT2094</b> Databases  [One of FIT1045, FIT1048 or FIT1051]	<b>FIT Elective 2</b>	<b>FIT2002</b> IT project management [36pts level 1 study including one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and FIT1049]
<b>Second Semester</b>	<b>FIT2032</b> Industry based learning (18 points)				

### Year 3 (48 credit points)

<b>First Semester</b>	<b>FIT3045</b> Industry based learning (18 points)				
<b>Second Semester</b>	<b>FIT3174</b> IT strategy and governance [24pts FIT level 2 study] OR <b>FIT3138</b> Real time enterprise systems [12 pts FIT, SCI, ENG study]	<b>FIT3003</b> Business intelligence and data warehousing [FIT2094] OR <b>FIT3152</b> Data analytics [FIT1006]	<b>FIT3158</b> Business decision modelling  [24pts FIT or BusEco study and one of FIT1006, ETC1000, STA1010]	<b>Elective</b>	

### 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

<b>Credit points</b>	Unless specified, all units are worth 6 credit points Bachelor of Information Technology 24 units x 6cp = Total of 144 credit points
<b>Year Level Requirements</b>	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.
<b>Unit requisites</b>	All pre-requisite and co-requisite requirements must be undertaken in order to be able to enrol into a specific unit
<b>Duration of degree</b>	3 years full-time, 6 years part-time
<b>Time limit</b>	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.
<b>Monash University handbook</b>	Students should follow the course requirements for the year the course was commenced <a href="http://monash.edu/pubs/2019handbooks/courses/index-byfaculty-it.html">http://monash.edu/pubs/2019handbooks/courses/index-byfaculty-it.html</a>