Bachelor of Information Technology and Bachelor of Arts (C2002) – 2018 Business information systems major

Business information systems major				
	<u> </u>	s major		
	credit points)	FIT400C D	A	A
First Semester	FIT1051 Programming fundamentals in java	FIT1006 Business information analysis** [Yr 12 Maths or MTH1010]	Arts major	Arts minor
Second Semester	FIT1047 Introduction to computer systems, networks and security	FIT Elective 1	Arts major	Arts minor
Year 2 (48	credit points)			
First Semester	FIT1049 IT professional practice [12 pts FIT study]	FIT2081 Mobile applications development [One of FIT1045, FIT1048 or FIT1051] OR FIT2095 eBusiness software technologies [One of FIT1045, FIT1048 or FIT1051]	Arts major	Arts minor
Second Semester	FIT2094 Databases [One of FIT1045, FIT1048 or FIT1051]	FIT2090 Business information systems and processes [24pts FIT or BusEco study]	Arts major	Arts minor
Year 3 (48	credit points)			
First Semester	FIT2001 Systems development [24pts FIT study]	FIT3174 IT strategy and governance [24pts FIT level 2 study] OR FIT3138 Real time enterprise systems [12 pts FIT, SCI, ENG study]	Arts major	Arts Elective
Second Semester	FIT2002 IT project management [36pts level 1 study including one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and FIT1049]	FIT3003 Business intelligence and data warehousing [FIT2094] OR FIT3152 Data analytics [FIT1006]	Arts major	Arts Elective
Year 4 (48	credit points)			
First Semester	FIT3047 Industry experience studio project 1 [Refer to Handbook]	FIT Elective 2	Arts major	Arts Elective
Second Semester	FIT3048 Industry experience	FIT3158 Business decision models	Arts major	Arts Elective

[24pts FIT or BusEco study and one of FIT1006, ETC1000, STA1010]

studio project 2 [FIT3047]

Bachelor of Information Technology and Bachelor of Arts (C2002) – 2018 Computer networks and security major

Year 1 (48 credit points)				
First	FIT1045	FIT1047	Arts major	Arts minor
Semester	A lgorithms and	Introduction to computer		
	programming	systems, networks and		
	fundamentals in python	security		
	[VCE Mathematics Methods or Specialist Mathematics units 3 &			
	4 with a study score of 25 or			
	MTH1010]			
	OR			
	FIT1048			
	Fundamentals of C++			
	OR			
	FIT1051			
	Programming			
Second	fundamentals in java FIT1049	FIT Elective 1	Arts major	Arts minor
Semester	IT professional practice	FII Elective 1	Aitsiliajoi	Alts IIIIIOI
Scilicatei	[12 pts FIT study]			
Year 2 (48	credit points)			
First	FIT2001	FIT2093	Arts major	Arts minor
Semester	Systems	Introduction to cyber		
	development	security		
	[24pts FIT study] OR			
	FIT2099	FIT1047 and one of FIT1045,		
	Object-oriented design	FIT1047 and one of FIT1045,		
	and implementation	•		
	[One of FIT1045, FIT1048 or			
	FIT1051]			
Second	FIT2094	FIT2100	Arts major	Arts minor
Semester	Databases	Operating systems		
	[One of FIT1045, FIT1048 or	[FIT1047]		
	FIT1051]			
·	credit points)			
First	FIT Elective 2	FIT3165	Arts major	Arts Elective
Semester		Computer networks		
		[5]70400]		
Second	EIT2002	[FIT2100]	Arts major	Arts Flortivo
Second Semester	FIT2002	FIT3031	Arts major	Arts Elective
Second Semester	FIT2002 IT project management [36pts level 1 study including	FIT3031 Information and network	Arts major	Arts Elective
	IT project management [36pts level 1 study including one of (FIT1040, FIT1045,	FIT3031	Arts major	Arts Elective
	IT project management [36pts level 1 study including one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and	FIT3031 Information and network security	Arts major	Arts Elective
Semester	IT project management [36pts level 1 study including one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and FIT1049]	FIT3031 Information and network security	Arts major	Arts Elective
Semester	IT project management [36pts level 1 study including one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and	FIT3031 Information and network security	Arts major Arts major	Arts Elective Arts Elective
Semester Year 4 (48	IT project management [36pts level 1 study including one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and FIT1049] credit points)	FIT3031 Information and network security [FIT1047]		
Semester Year 4 (48 First	IT project management [36pts level 1 study including one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and FIT1049] credit points) FIT3047 Industry experience studio project 1	FIT3031 Information and network security [FIT1047] FIT3173 Software security [One of FIT1045 or FIT1048 or		
Year 4 (48 First Semester	IT project management [36pts level 1 study including one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and FIT1049] credit points) FIT3047 Industry experience studio project 1 [Refer to Handbook]	FIT3031 Information and network security [FIT1047] FIT3173 Software security [One of FIT1045 or FIT1048 or FIT1051]	Arts major	Arts Elective
Year 4 (48 First Semester Second	IT project management [36pts level 1 study including one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and FIT1049] credit points) FIT3047 Industry experience studio project 1 [Refer to Handbook] FIT3048	FIT3031 Information and network security [FIT1047] FIT3173 Software security [One of FIT1045 or FIT1048 or FIT1051] FIT2081		
Year 4 (48 First Semester	IT project management [36pts level 1 study including one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and FIT1049] credit points) FIT3047 Industry experience studio project 1 [Refer to Handbook] FIT3048 Industry experience	FIT3031 Information and network security [FIT1047] FIT3173 Software security [One of FIT1045 or FIT1048 or FIT1051] FIT2081 Mobile applications	Arts major	Arts Elective
Year 4 (48 First Semester Second	IT project management [36pts level 1 study including one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and FIT1049] credit points) FIT3047 Industry experience studio project 1 [Refer to Handbook] FIT3048 Industry experience studio project 2	FIT3031 Information and network security [FIT1047] FIT3173 Software security [One of FIT1045 or FIT1048 or FIT1051] FIT2081 Mobile applications development	Arts major	Arts Elective
Year 4 (48 First Semester Second	IT project management [36pts level 1 study including one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and FIT1049] credit points) FIT3047 Industry experience studio project 1 [Refer to Handbook] FIT3048 Industry experience	FIT3031 Information and network security [FIT1047] FIT3173 Software security [One of FIT1045 or FIT1048 or FIT1051] FIT2081 Mobile applications	Arts major	Arts Elective
Year 4 (48 First Semester Second	IT project management [36pts level 1 study including one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and FIT1049] credit points) FIT3047 Industry experience studio project 1 [Refer to Handbook] FIT3048 Industry experience studio project 2	FIT3031 Information and network security [FIT1047] FIT3173 Software security [One of FIT1045 or FIT1048 or FIT1051] FIT2081 Mobile applications development [One of FIT1045 or FIT1048 or FIT1051] OR	Arts major	Arts Elective
Year 4 (48 First Semester Second	IT project management [36pts level 1 study including one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and FIT1049] credit points) FIT3047 Industry experience studio project 1 [Refer to Handbook] FIT3048 Industry experience studio project 2	FIT3031 Information and network security [FIT1047] FIT3173 Software security [One of FIT1045 or FIT1048 or FIT1051] FIT2081 Mobile applications development [One of FIT1045 or FIT1048 or FIT1051] OR FIT3142	Arts major	Arts Elective
Year 4 (48 First Semester Second	IT project management [36pts level 1 study including one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and FIT1049] credit points) FIT3047 Industry experience studio project 1 [Refer to Handbook] FIT3048 Industry experience studio project 2	FIT3031 Information and network security [FIT1047] FIT3173 Software security [One of FIT1045 or FIT1048 or FIT1051] FIT2081 Mobile applications development [One of FIT1045 or FIT1048 or FIT1051] OR	Arts major	Arts Elective

Bachelor of Information Technology and Bachelor of Arts (C2002) – 2018 Games development major

dames development major				
	credit points)			
First	FIT1047	FIT1033	Arts major	Arts minor
Semester	Introduction to computer	Foundations of 3D		
	systems, networks and			
	security			
Second	FIT2073	FIT1048	Arts major	Arts minor
Semester	Game design studio 1	Fundamentals of C++		
	credit points)			
First	FIT2001	FIT2096	Arts major	Arts minor
Semester	Systems	Games programming 1		
	development			
	[24pts FIT study] OR	[FIT1048]		
	FIT2099			
	Object-oriented design			
	and implementation			
	[One of FIT1045, FIT1048 or			
	FIT1051]			
Second	FIT1049	FIT2097	Arts major	Arts minor
Semester	IT professional practice	Games programming 2		
	[12 pts FIT study]	[FIT2096]		
	credit points)			T
First	FIT2094	FIT3094	Arts major	Arts Elective
Semester	Databases	Artificial life, artificial		
	[One of FIT1045, FIT1048 or	intelligence and virtual		
	FIT1051]	environments [FIT2096]		
Second	FIT2002	FIT3145	Arts major	Arts Elective
Semester	IT project management	Game design studio 2	Arts major	A to Elective
Scinestei	[36pts level 1 study including	Came design stadio 2		
	one of (FIT1040, FIT1045,			
	FIT1048, FIT1051, ENG1003) and FIT1049]	[FIT2073]		
Year 4 (48	credit points)			
First	FIT3039	FIT Elective	Arts major	Arts Elective
Semester	Studio project 1	2.000		
	[FIT2092 or (FIT2073 and			
	FIT2096)]			
Second	FIT3040	FIT3146	Arts major	Arts Elective
Semester	Studio project 2	Emergent technologies		
	[FIT3039]	and interfaces		
		[24pts level 2 or 3 FIT study]		

Bachelor of Information Technology and Bachelor of Arts (C2002) – 2018 Interactive media major

Year 1 (48 credit points)				
First	FIT1045	FIT1033	Arts major	Arts minor
Semester	Algorithms and	Foundations of 3D	,	
	programming			
	fundamentals in python			
	[VCE Mathematics Methods or			
	Specialist Mathematics units 3 &			
	4 with a study score of 25 or MTH1010]			
	OR			
	FIT1048			
	Fundamentals of C++			
	OR			
	FIT1051			
	Programming			
	fundamentals in java			
Second	FIT1047	FIT1046	Arts major	Arts minor
Semester	Introduction to computer	Interactive media		
	systems, networks and	foundations		
	security			
Year 2 (48	credit points)			
First	FIT1049	FIT2091	Arts major	Arts minor
Semester	IT professional practice	Interactive media studio 1		
	[12 pts FIT study]	[FIT1046]		
Second	FIT2087	FIT2092	Arts major	Arts minor
Semester	Advanced 3D	Interactive media studio 2		
		[FIT2091]		
	[FIT1033]			
Year 3 (48	credit points)			
First	FIT2001	FIT2094	Arts major	Arts Elective
Semester	Systems	Databases		
	development			
	[24pts FIT study]			
	OR			
	FIT2099	[One of FIT1045, FIT1048 or		
	Object-oriented design	FIT1051]		
	and implementation			
	[One of FIT1045, FIT1048 or FIT1051]			
Second	FIT2002	FIT3156	Arts major	Arts Elective
Semester	IT project management	Advanced visual effects		
	[36pts level 1 study including			
	one of (FIT1040, FIT1045,	[FIT2087 and FIT2092]		
	FIT1048, FIT1051, ENG1003) and FIT1049]			
Year 4 (48	credit points)		1	
First	FIT3039	FIT3169	Arts major	Arts Elective
Semester	Studio project 1	Immersive environments		
	[FIT2092 or (FIT2073 and			
	FIT2096)]			
		[FIT1033]		
Second	FIT3040	FIT3146	Arts major	Arts Elective
Semester	Studio project 2	Emergent technologies		
	[FIT3039]	and interfaces		
		[24pts level 2 or 3 FIT study]		

Bachelor of Information Technology and Bachelor of Arts (C2002) – 2018 Software development major

Year 1	(48	credit	points)	
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First	FIT1045	FIT1050	Arts major	Arts minor
Semester	A lgorithms and	Web fundamentals		
	programming			
	fundamentals in python			
	[VCE Mathematics Methods or			
	Specialist Mathematics units 3 &			
	4 with a study score of 25 or MTH1010]			
	OR			
	FIT1048			
	Fundamentals of C++			
	OR			
	FIT1051			
	Programming			
	fundamentals in java			
Second	FIT1047	FIT Elective 1	Arts major	Arts minor
Semester	Introduction to computer			
	systems, networks and			
	security			
Year 2 (48	credit points)			

Year 2 (48 credit points)

First	FIT2001	FIT2094	Arts major	Arts minor
Semester	Systems development	Databases [One of FIT1045, FIT1048 or		
	[24pts FIT study]	FIT1051]		
Second	FIT1049	FIT2104	Arts major	Arts minor
Semester	IT professional practice	Web database interface		
	[12 pts FIT study]	[FIT1050 and FIT1051 and FIT2094]		
		OR		
		FIT2081		
		Mobile application		
		development		
		[FIT1045, FIT1048 or FIT1051]		

Year 3 (48 credit points)

First Semester	FIT Elective 2	FIT3175 Usability [FIT1045, FIT1048 or FIT1051]	Arts major	Arts Elective
Second Semester	FIT2002 IT project management [36pts level 1 study including one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and FIT1049]	FIT Elective 3	Arts major	Arts Elective

Year 4 (48 credit points)

First	FIT3047	Software Development	Arts major	Arts Elective
Semester	Industry experience	unit		
	studio project 1	(choose from list)		
	[Refer to Handbook]			
Second	FIT3048	Software Development	Arts major	Arts Elective
Semester	Industry experience	unit		
	studio project 2	(choose from list)		
	[FIT3047]			

Software Development units:

 $\label{fitting} {\it FIT3077~Software~engineering:} \ architecture~and~design$

FIT3134 Entrepreneurship

FIT3146 Emergent technologies and interfaces

FIT3157 Advanced web design

FIT3173 Software security

FIT3176 Advanced database design FIT3178 Advanced mobile apps

Bachelor of Arts Majors
For information on Arts majors and approved sequences, refer to http://www.monash.edu.au/pubs/2018handbooks/aos/index-byfacultyarts.html

Notes

Credit noints	Unless specified, all units are worth 6 credit points Bachelor of Information Technology and Bachelor of Arts 32 units x 6cp = Total of 192 credit points		
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	4 years full-time, 8 years part-time		
Time limit	Time limit: 10 years. Students have ten years in which to complete this award from the time they commence first year. Periods of intermission are counted as part of the ten years.		
,	Students should follow the course requirements for the year the course was commenced http://monash.edu/pubs/2018handbooks/courses/index-byfaculty-it.html		