Bachelor of Information Technology and Bachelor of Arts (C2002) – 2017 Business information systems major

Year 1 (48 credit points)				
First	FIT1051	FIT1006 Business	Arts major	Arts minor
Semester	Programming	information analysis**	_	
	fundamentals in java	[Yr 12 Maths or <u>MTH1010</u>]		
Second	FIT1047	FIT Elective 1	Arts major	Arts minor
Semester	Introduction to computer			
	systems, networks and			
	security			
	credit points)			
First	FIT1049	FIT2081	Arts major	Arts minor
Semester	IT professional practice	Mobile applications		
	[12 ptc FIT ctudul	development		
	[12 pts FIT study]	[One of FIT1045, FIT1048 or FIT1051]		
		OR		
		FIT2095		
		eBusiness software		
		technologies		
		[One of FIT1045, FIT1048 or		
		FIT1051]		
Second	FIT2094	FIT2090	Arts major	Arts minor
Semester	Databases	Business information		
	One of FIT1045, FIT1048 or	systems and processes [24pts FIT or BusEco study]		
	FIT1051]	[24pts Fit of Buseco study]		
Year 3 (48	credit points)			
First	FIT2001	FIT3174	Arts major	Arts Elective
Semester	Systems	IT strategy and		
	development	governance		
	[24pts FIT study]	[24pts FIT level 1 study and FIT1006 or ETC1000]		
		OR		
		FIT3138		
		Real time enterprise		
		systems		
		[12 pts FIT, SCI, ENG study]		
Second	FIT2002	FIT3003	Arts major	Arts Elective
Semester	IT project management [36pts level 1 study including	Business intelligence and		
	one of (FIT1040, FIT1045,	data warehousing [FIT2094]		
	FIT1048, FIT1051, ENG1003) and	OR		
	FIT1049]	FIT3152		
		Data analytics		
		[FIT1006]		
	credit points)			
First	FIT3047	FIT Elective 2	Arts major	Arts Elective
Semester	Industry experience			
	studio project 1			
Second	[Refer to Handbook] FIT3048	FIT3158	Arts major	Arts Elective
Semester	Industry experience	Business decision models	7 ii to major	7 II G LICCUVE
	studio project 2	2 domess decision models		
	[FIT3047]			
		[FIT1006]		

Bachelor of Information Technology and Bachelor of Arts (C2002) – 2017 Computer networks and security major Year 1 (48 credit points)

Year 1 (48	Year 1 (48 credit points)				
First	FIT1045	FIT1047	Arts major	Arts minor	
Semester	Algorithms 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				
	fundamentals in java				
Second	FIT1049	FIT Elective 1	Arts major	Arts minor	
Semester	IT professional practice				
Vear 2 (40	[12 pts FIT study] credit points)				
First	FIT2001	FIT2093	Arts major	Arts minor	
Semester	Systems	Introduction to cyber	ALLS IIIAJUI	ALCS HIIIIOI	
Semester	development	security			
	[24pts FIT study]	Security			
	OR Study)				
	FIT2099	[FIT1047 and one of FIT1045,			
	Object-oriented design	FIT1048 or FIT1051]			
	and implementation				
	[One of FIT1045, FIT1048 or				
	FIT1051]				
Second	FIT2094	FIT2100	Arts major	Arts minor	
Semester	Databases	Operating systems			
		[FIT1047 and one of FIT1045,			
	[One of FIT1045, FIT1048 or FIT1051]	FIT1048 or FIT1051]			
Year 3 (48	credit points)				
First	FIT Elective 2	FIT3165	Arts major	Arts Elective	
Semester		Computer networks	,		
		·			
		[FIT2100]			
Second	FIT2002	FIT3031	Arts major	Arts Elective	
Semester	IT project management	Information and network			
	[36pts level 1 study including	security			
	one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and	[FIT1047]			
	FIT1049]				
Year 4 (48	credit points)				
First	FIT3047	FIT3173	Arts major	Arts Elective	
Semester	Industry experience	Software security			
	studio project 1	[One of FIT1045 or FIT1048 or			
	[Refer to Handbook]	FIT1051]			
Second	FIT3048	FIT2081	Arts major	Arts Elective	
Semester	Industry experience	Mobile applications			
	studio project 2	development			
	[FIT3047]	[One of FIT1045 or FIT1048 or FIT1051]			
		OR			
		FIT3142			
		Distributed computing			
		[FIT2100 and FIT3165]			
		[1112100 0110 1113103]	I.		

Bachelor of Information Technology and Bachelor of Arts (C2002) – 2017 Games development major

Cames development major				
Year 1 (48	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++		
Year 2 (48	credit points)			
First	FIT2001	FIT2096	Arts major	Arts minor
Semester	Systems	Games programming 1		
	development			
	[24pts FIT study]	[FIT1048]		
	OR			
	FIT2099			
	Object-oriented design			
	and implementation			
	[One of FIT1045, FIT1048 or			
C	FIT1051]	FITAGO	A	Auto ocios o
Second	FIT1049	FIT2097	Arts major	Arts minor
Semester	IT professional practice	Games programming 2		
	[12 pts FIT study]	[FIT2096]		
Year 3 (48	credit points)	[1112030]		I.
First	FIT2094	FIT3094	Arts major	Arts Elective
Semester	Databases	Artificial life, artificial	/ it is major	/ It is Elective
Semester	Databases	intelligence and virtual		
	[One of FIT1045, FIT1048 or	environments		
	FIT1051]	[FIT2096]		
Second	FIT2002	FIT3145	Arts major	Arts Elective
Semester	IT project management	Game design studio 2	_	
	[36pts level 1 study including	_		
	one of (FIT1040, FIT1045,	[5,70,70]		
	FIT1048, FIT1051, ENG1003) and FIT1049	[FIT2073]		
Year 4 (48	credit points)			
First	FIT3039	FIT Elective	Arts major	Arts Elective
Semester	Studio project 1	Licotive	7 ii ii iii iii ii ii ii ii ii ii ii ii	, and Elective
Jennester .	[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) – 2017 Multimedia development major

Year 1 (48	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	Creative computing			
	systems, networks and	foundations			
	security				
	credit points)				
First	FIT1049	FIT2091	Arts major	Arts minor	
Semester	IT professional practice	Creative computing studio			
		1			
	[12 pts FIT study]	[5:740.46]			
		[FIT1046]			
Second	FIT2087	FIT2092	Arts major	Arts minor	
Semester	Advanced 3D	Creative computing studio			
		2 [FIT2091]			
	[FIT1033]	[1112031]			
	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	[1112007 dild 1112032]			
	FIT1049]				
	credit points)		T		
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	to major		
	[FIT3039]	and interfaces			
		[24pts level 2 or 3 FIT study]			
			I.		

Bachelor of Information Technology and Bachelor of Arts (C2002) – 2017 Software development major

Year 1 (48	credit points)
------------	----------------

First	FIT1045	FIT1050	Arts major	Arts minor
Semester	Algorithms 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)			

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

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:

FIT3077 Software engineering: architecture and design FIT3134 IT-based 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 and

For information on Arts majors and approved sequences, refer to http://www.monash.edu.au/pubs/2017handbooks/aos/index-byfaculty-arts.html

Notes

Credit points	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.	
1	Students should follow the course requirements for the year the course was commenced http://monash.edu/pubs/2017handbooks/courses/index-byfaculty-it.html	