Bachelor of Information Technology Double Degrees – 2017 For double degrees Business, Business Specialist, Commerce and Commerce Specialist **Business information systems major**

Year 1 (48 credit point	s)
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Year 1 (48 credit points)						
First Semester	FIT1051 Programming fundamentals in java	FIT1047 Introduction to computer systems, networks and security	Degree 2	Degree 2		
Second Semester	FIT1049 IT professional practice [12 pts FIT study]	FIT Elective 1 OR FIT1013** Digital futures: IT for Business	Degree 2	Degree 2		
Year 2 (48	credit points)	1				
First Semester	Any unit from the Business Information Extended Major (listed below)*	FIT2081 Mobile applications development [One of FIT1045, FIT1048 or FIT1051] OR FIT2095 eBusiness software technologies [FIT1051]	Degree 2	Degree 2		
Second Semester	FIT2094 Databases [One of FIT1045, FIT1048 or FIT1051]	FIT2090 Business information systems and processes [24pts FIT or BusEco study]	Degree 2	Degree 2		
	credit points)	I				
First Semester	FIT2001 Systems development [24pts FIT study]	FIT3174 IT strategy and governance [24pts FIT level 1 study and FIT1006 or ETC1000] OR FIT3138 Real time enterprise systems [12 pts FIT, SCI, ENG study]	Degree 2	Degree 2		
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]	Degree 2	Degree 2		
	credit points)	T	T			
First Semester	FIT3047 Industry experience studio project 1 [Refer to Handbook]	FIT Elective 2	Degree 2	Degree 2		
Second Semester	FIT3048 Industry experience studio project 2 [FIT3047]	FIT3158 Business decision models [FIT1006]	Degree 2	Degree 2		

^{**} Students in the double degrees with Business and Commerce (including the Specialist degrees) will complete a unit from the Business Information Systems extended major (FIT2081 or FIT2095, FIT3174 or FIT3138, FIT3003 or FIT3152, FIT3175) in place of FIT1006.

^{**} IBL students or any students considering IBL will need to complete FIT1013 in semester 2.

Bachelor of Information Technology Double Degrees – 2017 For double degrees with Business, Business Specialist, Commerce and Commerce Specialist Computer networks and security major

Year 1 (48	credit points)			
First	FIT1045	FIT1047	Degree 2	Degree 2
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	Degree 2	Degree 2
Semester	IT professional practice			
	[12 pts FIT study]			
	credit points)			
First	FIT2001	FIT2093	Degree 2	Degree 2
Semester	Systems	Introduction to cyber		
	development [24pts FIT study]	security		
	OR			
	FIT2099	[FIT1047 and one of FIT1045,		
	Object-oriented design	FIT1048 or FIT1051]		
	and implementation			
	One of FIT1045, FIT1048 or			
	FIT1051]			
Second	FIT2094	FIT2100	Degree 2	Degree 2
Semester	Databases	Operating systems		
	[One of FIT1045, FIT1048 or	[FIT1047 and one of FIT1045,		
	FIT1051]	FIT1048 or FIT1051]		
Year 3 (48	credit points)			
First	FIT Elective 2	FIT3165	Degree 2	Degree 2
Semester		Computer networks		
		[FIT2100]		
Second	FIT2002	FIT3031	Degree 2	Degree 2
Semester	IT project management	Information and network		
	[36pts level 1 study including one of (FIT1040, FIT1045,	security [FIT1047]		
	FIT1048, FIT1051, ENG1003) and	[1111047]		
M 24==	FIT1049]			
	credit points)	F170470	2	D 2
First	FIT3047	FIT3173	Degree 2	Degree 2
Semester	Industry experience studio project 1	Software security [One of FIT1045 or FIT1048 or		
	[Refer to Handbook]	FIT1051]		
Second	FIT3048	FIT2081	Degree 2	Degree 2
Semester	Industry experience	Mobile applications	J	5
	studio project 2	development		
	[FIT3047]	[One of FIT1045 or FIT1048 or		
		FIT1051]		
		OR		
		FIT3142		
			1	A CONTRACTOR OF THE CONTRACTOR
		Distributed computing [FIT2100 and FIT3165]		

Bachelor of Information Technology Double Degrees – 2017 For double degrees with Business, Business Specialist, Commerce and Commerce Specialist Games development major

Year 1 (48 credit points)					
First	FIT1047	FIT1033	Degree 2	Degree 2	
Semester	Introduction to computer	Foundations of 3D	- 36:33 =		
	systems, networks and				
	security				
Second	FIT2073	FIT1048	Degree 2	Degree 2	
Semester	Game design studio 1	Fundamentals of C++			
Year 2 (48	credit points)	I	ı		
First	FIT2001	FIT2096	Degree 2	Degree 2	
Semester	Systems	Games programming 1	_		
	development				
	[24pts FIT study]	[FIT1048]			
	OR				
	FIT2099				
	Object-oriented design				
	and implementation [One of FIT1045, FIT1048 or				
	FIT1051]				
Second	FIT1049	FIT2097	Degree 2	Degree 2	
Semester	IT professional practice	Games programming 2			
	[12 pts FIT study]				
Voar 2 (48	credit points)	[FIT2096]			
First	FIT2094	FIT3094	Degree 2	Degree 2	
Semester	Databases	Artificial life, artificial	Degree 2	Degree 2	
		intelligence and virtual			
	[One of FIT1045, FIT1048 or	environments			
	FIT1051]	[FIT2096]			
Second	FIT2002	FIT3145	Degree 2	Degree 2	
Semester	IT project management	Game design studio 2			
	[36pts level 1 study including one of (FIT1040, FIT1045,				
	FIT1048, FIT1051, ENG1003) and	[FIT2073]			
	FIT1049]				
Year 3 (48 credit points)					
First	FIT3039	FIT Elective	Degree 2	Degree 2	
Semester	Studio project 1 [FIT2092 or (FIT2073 and FIT2096)]				
Second	FIT3040	FIT3146	Degree 2	Degree 2	
Semester	Studio project 2	Emergent technologies	2001002	2001002	
	[FIT3039]	and interfaces			
		[24pts level 2 or 3 FIT study]			
			l		

Bachelor of Information Technology Double Degrees – 2017 For double degrees with Business, Business Specialist, Commerce and Commerce Specialist Multimedia development major

Very 4 (40 and the sinte)					
	credit points)	FIT4.022	D	D	
First	FIT1045	FIT1033	Degree 2	Degree 2	
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	Degree 2	Degree 2	
Semester	Introduction to computer	Creative computing			
	systems, networks and	foundations			
	security				
Year 2 (48	credit points)				
First	FIT1049	FIT2091	Degree 2	Degree 2	
Semester	IT professional practice	Creative computing studio			
		1			
	[12 pts FIT study]				
	5170007	[FIT1046]			
Second	FIT2087	FIT2092	Degree 2	Degree 2	
Semester	Advanced 3D	Creative computing studio			
		2 [FIT2091]			
	[FIT1033]	[1112031]			
	credit points)				
First	FIT2001	FIT2094	Degree 2	Degree 2	
Semester	Systems	Databases			
	development				
	[24pts FIT study]				
	OR				
	FIT2099	[One of FIT1045, FIT1048 or FIT1051]			
	Object-oriented design	1111031]			
	and implementation [One of FIT1045, FIT1048 or				
	FIT1051]				
Second	FIT2002	FIT3156	Degree 2	Degree 2	
Semester	IT project management	Advanced visual effects			
	[36pts level 1 study including	[5]70007 5,770007			
	one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and	[FIT2087 and FIT2092]			
	FIT1048, FIT1031, ENG1003) and				
Year 3 (48 credit points)					
First	FIT3039	FIT3169	Degree 2	Degree 2	
Semester	Studio project 1	Immersive environments			
	[FIT2092 or (FIT2073 and				
	FIT2096)]				
		[FIT1033]			
Second	FIT3040	FIT3146	Degree 2	Degree 2	
Semester	Studio project 2	Emergent technologies			
	[FIT3039]	and interfaces			
		[24pts level 2 or 3 FIT study]			

Bachelor of Information Technology Double Degrees – 2017 For double degrees with Business, Business Specialist, Commerce and Commerce Specialist Software development major

Software development major				
Year 1 (48	credit points)			
First	FIT1045	FIT1050	Degree 2	Degree 2
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 iava			
Second	fundamentals in java FIT1047	FIT Elective 1	Dograo 2	Dograp 2
Second Semester	Introduction to computer	FIT Elective 1	Degree 2	Degree 2
Semester	systems, networks and			
	security			
Year 2 (48	credit points)			
First	FIT2001	FIT2094	Degree 2	Degree 2
Semester	Systems	Databases		
	development	[One of FIT1045, FIT1048 or		
	[24pts FIT study]	FIT1051]		
Second	FIT1049	FIT2104	Degree 2	Degree 2
Semester	IT professional practice	Web database interface		
		[FIT1050 and FIT1051 and		
	[12 pts FIT study]	FIT2094] OR		
		FIT2081		
		Mobile application		
		development		
		[FIT1045, FIT1048 or FIT1051]		
	credit points)			
First	FIT Elective 2	FIT3175	Degree 2	Degree 2
Semester		Usability		
		[FIT1045, FIT1048 or FIT1051]		
Second	FIT2002	FIT Elective 3	Degree 2	Degree 2
Semester	IT project management			
	[36pts level 1 study including one of (FIT1040, FIT1045,			
	FIT1048, FIT1051, ENG1003) and			
	FIT1049]			
Year 3 (48 credit points)				
First	FIT3047	Software Development	Degree 2	Degree 2
Semester	Industry experience	unit		
	studio project 1 [Refer to Handbook]	(choose from list)		
Second	FIT3048	Software Development	Degree 2	Degree 2
Semester	Industry experience	unit	-6	-6
	studio project 2	(choose from list)		
	[FIT3047]	,		

Software	Develo	pment	units:

FIT3157 Advanced web design

FIT3077 Software engineering: architecture and design FIT3

FIT3134 IT-based entrepreneurship FIT3146 Emergent technologies and interfaces

FIT3173 Software security FIT3176 Advanced database design FIT3178 Advanced mobile apps