Bachelor of Information Technology Double Degrees – 2018 For double degrees Business, Business Specialist, Commerce and Commerce Specialist **Business information systems major**

Year 1 (48 credit points	s)
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Year 1 (48	credit points)			
First	FIT1051	FIT1047	Degree 2	Degree 2
Semester	Programming	Introduction to computer		
	fundamentals in java	systems, networks and		
	, , , , , , , , , , , , , , , , , , , ,	security		
Second	FIT1049	FIT Elective 1	Degree 2	Degree 2
Semester	IT professional practice	OR	Degree 2	Degree 2
Jemester	Ti professional practice	FIT1013**		
	[12 pts FIT study]	Digital futures: IT for		
		Business		
Vear 2 (49	credit points)	Busiliess		
First	Any unit from the	FIT2081	Degree 2	Degree 2
Semester	Business Information	Mobile applications	Degree 2	Degree 2
Jennester	Extended Major (listed	development		
	below)*	[One of FIT1045, FIT1048 or		
	below)	FIT1051]		
		OR		
		FIT2095		
		eBusiness software		
		technologies		
		[FIT1051]		
Second	FIT2094	FIT2090	Degree 2	Degree 2
Semester	Databases	Business information		
	[One of FIT1045, FIT1048 or	systems and processes		
	FIT1051]	[24pts FIT or BusEco study]		
	credit points)		I	
First	FIT2001	FIT3174	Degree 2	Degree 2
Semester	Systems	IT strategy and		
	development	governance		
	[24pts FIT study]	[24pts FIT level 2 study]		
		OR SITEMAN		
		FIT3138		
		Real time enterprise		
		systems		
Second	FIT2002	[12 pts FIT, SCI, ENG study] FIT3003	Degree 2	Degree 2
Semester	IT project management	Business intelligence and	Degree 2	Degree 2
Jeillestei	[36pts level 1 study including	data warehousing		
	one of (FIT1040, FIT1045,	[FIT2094]		
	FIT1048, FIT1051, ENG1003) and	OR		
	FIT1049]	FIT3152		
		Data analytics		
		[FIT1006]		
Year 3 (48	credit points)			
First	FIT3047	FIT Elective 2	Degree 2	Degree 2
Semester	Industry experience			
	studio project 1			
	[Refer to Handbook]			
Second	FIT3048	FIT3158	Degree 2	Degree 2
Semester	Industry experience	Business decision models		
	studio project 2			
	[FIT3047]			
		[24pts FIT or BusEco study and		
	l	one of FIT1006, ETC1000,		

^{**} 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.

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

Bachelor of Information Technology Double Degrees – 2018 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	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 fundamentals in java			
Second	fundamentals in java FIT1049	FIT Elective 1	Degree 2	Degree 2
Semester	IT professional practice	FIT LIECTIVE 1	Degree 2	Degree 2
Semester	[12 pts FIT study]			
	credit points)			
First	FIT2001	FIT2093	Degree 2	Degree 2
Semester	Systems	Introduction to cyber		
	development	security		
	[24pts FIT study] OR			
	FIT2099	[FIT1047 and one of FIT1045,		
	Object-oriented design	FIT1048 or FIT1051]		
	and implementation			
	[One of FIT1045, FIT1048 or			
Cocond	FIT1051] FIT2094	FIT2100	Dagrae 2	Dograp 2
Second Semester	Databases	Operating systems	Degree 2	Degree 2
Semester	Databases	Operating systems		
	[One of FIT1045, FIT1048 or	[FIT1047 and one of FIT1045,		
	FIT1051]	FIT1048 or FIT1051]		
	credit points)	FITO4CF	D 2	D 2
First Semester	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	security		
	one of (FIT1040, FIT1045, FIT1048, FIT1051, ENG1003) and	[FIT1047]		
	FIT1049]			
Year 3 (48 credit points)				
First	FIT3047	FIT3173	Degree 2	Degree 2
Semester	Industry experience	Software security [One of FIT1045 or FIT1048 or		
	studio project 1 [Refer to Handbook]	FIT1051]		
Second	FIT3048	FIT2081	Degree 2	Degree 2
Semester	Industry experience	Mobile applications		
	studio project 2	development		
	[FIT3047]	[One of FIT1045 or FIT1048 or		
		FIT1051]	1	
		OR		
		OR FIT3142		
		OR FIT3142 Distributed computing		

Bachelor of Information Technology Double Degrees – 2018 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			
	systems, networks and				
	security				
Second	FIT2073	FIT1048	Degree 2	Degree 2	
Semester	Game design studio 1	Fundamentals of C++			
Year 2 (48	credit points)				
First	FIT2001	FIT2096	Degree 2	Degree 2	
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	Degree 2	Degree 2	
Semester	IT professional practice	Games programming 2			
	[12 pts FIT study]	[FIT2096]			
Year 3 (48	Year 3 (48 credit points)				
First	FIT2094	FIT3094	Degree 2	Degree 2	
Semester	Databases	Artificial life, artificial			
		intelligence and virtual			
	[One of FIT1045, FIT1048 or	environments			
	FIT1051]	[FIT2096]		-	
Second	FIT2002	FIT3145	Degree 2	Degree 2	
Semester	IT project management [36pts level 1 study including	Game design studio 2			
	one of (FIT1040, FIT1045,				
	FIT1048, FIT1051, ENG1003) and	[FIT2073]			
Veer 2 /49	FIT1049]				
First	credit points) FIT3039	FIT Elective	Degree 2	Degree 2	
Semester	Studio project 1	FIT Elective	Degree 2	Degree 2	
Jemester	[FIT2092 or (FIT2073 and				
	FIT2096)]				
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 – 2018 For double degrees with Business, Business Specialist, Commerce and Commerce Specialist Interactive media major

Year 1 (48	credit points)			
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	Interactive media	_	_
	systems, networks and	foundations		
	security			
Year 2 (48	credit points)			
First	FIT1049	FIT2091	Degree 2	Degree 2
Semester	IT professional practice	Interactive media studio 1		
	[12 pts FIT study]	[FIT1046]		
Second	FIT2087	FIT2092	Degree 2	Degree 2
Semester	Advanced 3D	Interactive media studio 2	Degree 2	Degree 2
Semester	/ Advanced 3D	[FIT2091]		
Voor 2 //19	[FIT1033]			
First	credit points) FIT2001	FIT2094	Degree 2	Degree 2
Semester	Systems	Databases	Degree 2	Degree 2
Schlester	development	Databases		
	[24pts FIT study]			
	OR			
	FIT2099	[One of FIT1045, FIT1048 or		
	Object-oriented design	FIT1051]		
	and implementation			
	[One of FIT1045, FIT1048 or			
Second	FIT1051] FIT2002	FIT3156	Degree 2	Degree 2
Semester	IT project management	Advanced visual effects	Degree Z	Degree 2
	[36pts level 1 study including	rancea visual enects		
	one of (FIT1040, FIT1045,	[FIT2087 and FIT2092]		
	FIT1048, FIT1051, ENG1003) and			
Year 3 (48 credit points)				
First	FIT3039	FIT3169	Degree 2	Degree 2
Semester	Studio project 1	Immersive environments		250,002
	[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 – 2018 For double degrees with Business, Business Specialist, Commerce and Commerce Specialist Software development major

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

Software	Dovolonm	ent units

FIT3157 Advanced web design

FIT3077 Software engineering: architecture and design FIT3173

FIT3134 Entrepreneurship
FIT3146 Emergent technologies and interfaces

FIT3173 Software security FIT3176 Advanced database design FIT3178 Advanced mobile apps