Course:	D371 Bachelor of Information Systems/Bachelor of Information Technology	
Campus:	Burwood (Melbourne), Cloud (online)	
Student name:		ID#:
CoE expiry:		CTR (credit):

Use the course rules beneath this table to create your personal enrolment plan. Your course plans will vary if you are commencing in trimester 2.

Sample Enrolment Map

Year 1			
Zero Credit Point Compulsory Units:			
SIT010 – Safety Induction Program			
MIS010 – Academic Induction for the Bachelor of Information Systems			
MCA010 – Communication for Academic Studies			
Tri-1	MIS202 Managing Data and Information	MIS171 Business Analytics	SIT105 Critical Thinking and Problem Solving for IT	Major (SIT Unit)
Tri-2	MIS201 Business Requirements Analysis	MIS203 Making Sense of Information	SIT103 Database and Information Retrieval	SIT104 Introduction to Web Development
Tri-3				

Year 2			
STP010 Introduction to Work Placements – 0 credit-point compulsory unit			
Tri-1	MIS276 Design Thinking	MIS271 Business Intelligence and Data Warehousing	IT elective unit	SIT223 I.T. Professional Skills (must have completed STP010)
Tri-2	IS elective unit	MIS372 Predictive Analytics	Major (SIT Unit)	SIT202 Computer Networks
Tri-3				

Year 3			
Tri-1	MIS312 Social Media and Mobile Strategies	MIS313 Strategic Supply Chain Management	IT elective unit Level 2 or 3	Major (SIT Unit)
Tri-2	MIS352 Business Process Management	MIS211 IS Services, Infrastructure and the Cloud	IT elective unit Level 2 or 3	Major (SIT Unit)
Tri-3				

Year 4			
Tri-1	MIS398 Project Management	MWL201 Community Based Volunteering (T1, T2, T3)	IT elective unit Level 3	Major (Level 3 SIT Unit)
Tri-2	IS elective unit	WIL unit	SIT302 Project	Major (Level 3 SIT Unit)
Tri-3				

This course maps is for illustrative purposes. Students must meet the course rules and unit requirements as set out in the Handbook (http://www.deakin.edu.au/students/university-handbook/2016)

Course Requirements:

Bachelor of Information Systems/Bachelor of Information Technology is a 32 credit point course.

Students will undertake 16 credit points in the Faculty of Business and Law and 16 credit points in the Faculty of Science, Engineering and Built Environment. Course requirements for both the Bachelor of Information Systems (M340) and the Bachelor of Information Technology (S326) must be satisfied.

The 16 credit points studied within the Bachelor of Information Systems must include 14 credit points of core units* and 2 credit points of general electives from the Bachelor of Information Systems.

The 16 credit points studied within the Bachelor of Information Technology must include 6 credit point of core IT units*, 4 credit points of IT course grouped units (Minimum of 4 level 3 IT course grouped units and a maximum of 6 level 1 IT course grouped units) plus one IT major sequence.

* Students undertaking D371 must not undertake MIS231, MIS399, MWL312, SIT101, SIT306 and SIT374. Given this, students will replace these core units with 2 credit points of elective units from the faculty of Business and Law and 2 credit points of elective units from the Bachelor of Information Technology instead.

Major Sequences

Unit	Unit Title	Offered	Prerequisite
Cloud Computing (unit set code MJ-S000063)			
Burwood (Melbourne), Geelong (Waurn Ponds)			
SIT113	Cloud Computing and Virtualisation	1	Nil
SIT182	Introduction to Computer Security	2	Nil
SIT272	Enterprise Network Construction	1, 3	Nil
SIT277	Enterprise Network Management	2	SIT272
SIT340	Research and Development in IT	1, 3	Nil
SIT382	System Security	2	SIT182 and SIT202
Game Development (unit set code MJ-S000042)			
Burwood (Melbourne), Geelong (Waurn Ponds), Cloud (online)			
SIT151	Game Fundamentals	1	Nil
*SIT190	Introductory Mathematical Methods	1, 2	Nil
SIT153	Introduction to Game Programming	2	Nil
SIT204	Mathematics and Physics for Games	1	Nil
SIT255	Advanced Game Development	2	SIT153 or SIT251
SIT353	Multiplayer and Networked Games	2	Must have completed 4 units in SIT151, SIT152, SIT153, SIT251, SIT252, SIT253, SIT254, SIT255, SIT352, SIT354
SIT354	Real-Time Graphics and Rendering	1	SIT204, and one of SIT153, SIT251
***NOTE:** Students who have completed VCE Maths Methods 3 and 4, or equivalent, can replace SIT190 with an elective unit. Documentary evidence is required.*			

Faculty of Science, Engineering and Built Environment
2016 Course Enrolment Map

Interactive Media Design (unit set code MJ-S0000043) *Burwood (Melbourne)*			
SIT161	Principles of Interactive Media	1	Nil
SIT162	Interactive Media Systems	2	Nil
SIT253	Audio and Visual Game Elements	2	SIT151 or SIT161
SIT264	Authoring of Interactive Media	1	SIT161 or SIT162 plus 2 SIT-coded units
SIT361	Multimedia Systems and Technology	1	Two SIT coded units (excluding mathematics units coded SIT19-, SIT29-, SIT39-)
SIT365	Interface Design	1	SIT162 or SIT120 or at least 4 SIT coded units (excluding mathematics units coded SIT19-, SIT29-, SIT39-)
Mobile and Apps Development (unit set code MJ-S000061) *Burwood (Melbourne), Cloud (online)*			
SIT102	Introduction to Programming	2	Nil
SIT120	Introduction to Apps Design	1	Nil
SIT206	iOS Programming	1	SIT102 or SIT153 and one other SIT coded unit
SIT207	Android Programming	2	SIT102 or SIT153 and one other SIT coded unit
SIT305	Advanced Apps Development	1	SIT206 and SIT207
SIT313	Mobile Computing	2	SIT202
Programming (unit set code MJ-S000062) *Burwood (Melbourne), Cloud (online), Geelong (Waurn Ponds)*			
SIT102	Introduction to Programming	2	Nil
SIT232	Object-Oriented Development	1	SIT102 or SIT153
SIT221	Data Structures and Algorithms	2	SIT131 or SIT232
SIT203	Web Programming	2	SIT103 and SIT104
SIT321	Software Engineering	1	Two SIT level 2 coded units (excluding mathematics units coded SIT19-, SIT29-, SIT39-)
SIT323	Practical Software Development	2	One of SIT131, SIT153, SIT232 or SIT251
Security (unit set code MJ-S000041) *Burwood (Melbourne), Cloud (online), Geelong (Waurn Ponds)*			
SIT182	Introduction to Computer Security	2	Nil
SIT192	Discrete Mathematics	1, 2	Nil
SIT281	Cryptography	2	SIT192
SIT284	IT Security Management	2	2 level 1 SIT-coded units
SIT382	System Security	2	SIT182 and SIT202
SIT384	Corporate Computer and Network Security	1	SIT284
SIT190 Introductory Mathematical Methods is a highly recommended elective unit (Tri-1, Tri-2)			

Student (name and signature)	Course advisor (name and signature)	Date:

This course maps is for illustrative purposes. Students must meet the course rules and unit requirements as set out in the Handbook (http://www.deakin.edu.au/students/university-handbook/2016)