

MITA21 Master of Information Technology (Advanced)						
The Master of Information Technology is 2.0 years in duration for a full time student. Each year consists of three Study Periods, also known as Trimesters.						
Core subjects - compulsory subjects that you must complete Elective subjects - subjects you can choose between from the Elective Bank below. Students may study an elective that is not in the list below, subject to Program Director approval. All electives must be from Level 500 or 600 subjects with at least one elective at Level 600.						
This course comprises of thirteen (13) subjects that you are required to complete: ten core subjects and three elective subjects.						
Prerequisite subject - a subject you must complete before undertaking another subject Corequisite subject - a subject you must complete with another subject at the same time						
RPL - Should you have any Recognition of Prior Learning (RPL) credits that make you eligible for exemptions, please contact your Program Director to discuss further.						
How to read the below Suggested Study Pattern (as a Full Time Student):						
8 subjects per year make up a full time study load, following a 2 subjects-3 subjects-3 subjects pattern across the year's three Study Periods (Trimesters).						
As an example: Following the below pattern, the subjects in your first year would be: Your first Study Period: MIS501 and SBD403 (2 subjects) Your second Study Period: SEP401, SDM404 and CCF501 (3 subjects) Your third Study Period: MIS605, ISY503 and REM502 (3 subjects)						
Studying Part Time? You would still follow the below sequence from top to bottom, but with fewer subjects per Study Period. Any questions? Contact HelpMeEnrol@torrens.edu.au Fast Track? You can complete the course sooner by taking the fast track option, contact HelpMeEnrol@torrens.edu.au						
SUGGESTED STUDY PATTERN						
Year	Subject Type	Subject		Credit Points	Prerequisite	Completed
YEAR 1	Study Period 1					
	Core	MIS501	Principles of Programming	10	-	<input type="checkbox"/>
	Core	SBD403	Secure by Design	10	-	<input type="checkbox"/>
	Study Period 2					
	Core	SEP401	Software Engineering Principles	10	-	<input type="checkbox"/>
	Core	SDM404	Software Development Management	10	-	<input type="checkbox"/>
	Core	CCF501	Cloud Computing Fundamentals	10	-	<input type="checkbox"/>
	Study Period 3					
	Core	MIS605	System Analysis and Design	10	-	<input type="checkbox"/>
	Core	ISY503	Intelligent Systems	10	-	<input type="checkbox"/>
	Core	REM502	Research Methodologies	10	-	<input type="checkbox"/>
YEAR 2	Study Period 4					
	Elective	Elective 1	Choose an elective subject from the Elective Bank.	10	-	<input type="checkbox"/>
	Elective	Elective 2	Choose an elective subject from the Elective Bank.	10	-	<input type="checkbox"/>
	Study Period 5					
	Core	ITW601	Information Technology - Work Integrated Learning	20	REM502 + completion of 70 CPs	<input type="checkbox"/>
	Elective	Elective 3	Choose an elective subject from the Elective Bank.	10	-	<input type="checkbox"/>
	Study Period 6					
	Core	ITA602	Advanced Information Technology - Work Integrated Learning	30	ITW601	<input type="checkbox"/>
Total credit Points			160			
Please note - not all subjects are available for each Study Period. If your suggested subjects are unavailable, please take the subject that is immediately preceding or following that subject						
ELECTIVE BANK Master of Information Technology (Advanced)						
(Add information such as subject not online, special conditions required to complete the subject.)						
Course Code	Subject Name		Credit Points	Prerequisite	Chosen elective	
DOT503	DevOp Tools		10	-	<input type="checkbox"/>	
MFA501	Mathematical Foundations of Artificial Intelligence		10	-	<input type="checkbox"/>	
MGT501	Business Environments		10	-	<input type="checkbox"/>	
MGT502	Business Communications		10	-	<input type="checkbox"/>	
MIS602	Database Modelling and Database Design		10	-	<input type="checkbox"/>	
MIS607	Cybersecurity		10	-	<input type="checkbox"/>	
BDA601	Big Data and Analytics		10	CCF501	<input type="checkbox"/>	
DDE602	Distributed Development		10	CCF501	<input type="checkbox"/>	
DID602A	User Experience Design		10	-	<input type="checkbox"/>	
DLE602	Deep Learning		10	MFA501	<input type="checkbox"/>	
MGT600	Management, People and Teams		10	-	<input type="checkbox"/>	
MIS608	Agile Project Management		10	SDM404	<input type="checkbox"/>	
MIS609	Data Management and Analytics		10	MIS602 and MIS605	<input type="checkbox"/>	
MLN601	Machine Learning		10	MFA501	<input type="checkbox"/>	
Any questions? Please contact HelpMeEnrol@torrens.edu.au						