# **INFORMATION TECHNOLOGY, TESTAMUR MAJOR (T011)**

Western Sydney University Major Code: T011

Previous Code: ST3059.1

Available to students in other Western Sydney University programs? No

#### Location

Campus	Mode	Advice	
Parramatta City Campus - Macquarie	Internal	Xiaohua (Sean) Jin (https://	
Street		directory.westernsydney.ed	
		search/email/	

## **Major Structure**

Students must complete three 10 credit point Management alternate subjects and three 10 credit point Information Technology alternate subjects.

Subject	Title	Credit Points		
Management subjects - offered in Quarter 2 and Quarter 4 sessons				
Select three of the	ne following:	30		
BUSM 7018	Contemporary People Management			
ACCT 7015	Financial Reports for Decision Making			
BUSM 7040	Governance, Ethics and Social Entrepreneurshi	р		
BUSM 7065	Managing in the Global Context			
BUSM 7086	Strategic Business Management			
BUSM 7092	Supply Chain Management			

Information Technology subjects - offered in Autumn and Spring sessions

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Select three of the following: 30				
	COMP 7018	Advanced Cloud Computing		
	PUBH 7001	Advanced Health Classifications and Coding		
	INFS 7001	Advanced Healthcare Data Environments		
	INFS 7002	Advanced Healthcare Software and Systems		
	INFO 7002	Advanced Topics in Artificial Intelligence		
	COMP 7002	Advanced Topics in Networking		
	COMP 7003	Big Data		
	COMP 7004	Cloud Computing		
	INFS 7004	Content Management Systems and Web Analytics		
	INFO 7018	Cloud Systems Development		
	COMP 7006	Data Science		
	COMP 7007	Information Security Management		
	COMP 7008	Internet of Things		
	INFO 7005	IT Project Management		
	COMP 7011	Multimedia Communication Systems		
	COMP 7023	Predictive Analytics		
	COMP 7025	Social Media Intelligence		
	COMP 7024	Programming for Data Science		
	INFS 7006	Software Testing and Automation		
	INFS 7008	Systems and Network Security		
	INFO 7013	Web Engineering		

COMP 7017	Wireless Networking	

#### **Total Credit Points**

**Replaced Subject** 

The subject listed below counts towards completion of this major for students who passed this subject in Autumn 2021 or earlier.

INFO 7008 - Modern Software Architectures, replaced by INFO 7018 **Cloud Systems Development** 

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics

### **Related Programs**

Graduate Diploma in Project Management (3786) (https://

xiaohua.jin@westernsydneyseduawesternsydney.edu.au/archives/2021-2022/programs/graduatediploma-project-management/)

Master of Project Management (3752) (https:// hbook.westernsydney.edu.au/archives/2021-2022/programs/masterproject-management/)

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60