

# 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	Internal	Xiaohua (Sean) Jin ( <a href="https://directory.westernsydney.edu.au/search/email/xiaohua.jin@westernsydney.edu.au">https://directory.westernsydney.edu.au/search/email/xiaohua.jin@westernsydney.edu.au</a> )
Campus - Macquarie Street		

## 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 sessions

Select three of the following:		30
BUSM 7018	Contemporary People Management	
ACCT 7015	Financial Reports for Decision Making	
BUSM 7040	Governance, Ethics and Social Entrepreneurship	
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

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** 60

### 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://book.westernsydney.edu.au/archives/2022-2023/programs/graduate-diploma-project-management/>)

Master of Project Management (3752) (<https://hbook.westernsydney.edu.au/archives/2022-2023/programs/master-project-management/>)