

CLOUD COMPUTING, MINOR (0128)

Western Sydney University Minor Code: 0128

Previous Code: SM3101.1

Available to students in other Western Sydney University programs?
No

The cloud computing minor provides students with the basic knowledge for analysis, design, and implementation of cloud and networked systems. It offers students the opportunity to develop the technical skills needed for management and secure operation of cloud computing solutions.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	CDMS@westernsydney.edu.au

Minor Structure Current

Students must complete 40 credit points as follows.

Bachelor of Computer Science

Subject	Title	Credit Points
COMP 3003	Cloud Computing Architecture	10
COMP 3012	Introduction to Cloud Computing	10
Select two of the following:		20
INFO 3001	Computer Security	
From Autumn 2024 INFO 3001 is replaced by COMP 2027		
COMP 2027	Cyber Security	10
COMP 3009	Distributed Systems and Programming	
INFO 3002	Ethical Hacking Principles and Practice	
INFO 3007	Network Security	
Total Credit Points		50

BICT, BICT (Adv), BIS and BIS (Adv)

Subject	Title	Credit Points
COMP 3012	Introduction to Cloud Computing	10
COMP 3037	Cloud Security	10
COMP 3003	Cloud Computing Architecture	10
Select one of the following:		10
INFO 3007	Network Security	
COMP 3009	Distributed Systems and Programming	
Total Credit Points		40

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

INFO 3001 Computer Security

Minor Structure 2022

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
COMP 3003	Cloud Computing Architecture	10
COMP 3012	Introduction to Cloud Computing	10
Select two subjects from the following:		20
INFO 3001	Computer Security	
From Autumn 2024 INFO 3001 is replaced by COMP 2027		
COMP 3009	Distributed Systems and Programming	
INFO 3002	Ethical Hacking Principles and Practice	
INFO 3007	Network Security	
Total Credit Points		40

Related Programs

Bachelor of Computer Science (3506) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-computer-science/>)

Bachelor of Information and Communications Technology (3639) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-information-communications-technology/>)

Bachelor of Information and Communications Technology (Advanced) (3684) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-information-communications-technology-advanced/>)

Bachelor of Information Systems (3687) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-information-systems/>)

Bachelor of Information Systems Advanced (3688) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-information-systems-advanced/>)

Diploma/Bachelor of Information and Communications Technology (6039) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/diploma-bachelor-information-communications-technology/>)