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|-----------------|------------------------|
| Course ID | Version |
| 049803 | 1 |
| Course Code | Status |
| COSC2626 | Published |
| Course Title | School |
| Cloud Computing | Computing Technologies |
| | Campus |
| Teaching Period | City |
| Sem 1 2025 | Academic Career |
| Credit Points | Undergraduate |
| 12.00 | |

Additional Information

Course Coordinator Information

Offering Coordinator Information

Part A and B Course Information

Learning Resource Information

Part A Snapshot

Important Information

Course Description

Cloud Computing is a large-scale distributed computing paradigm which has become a driving force for information technology over the past several years. The exponential growth data size in scientific instrumentation/simulation and social media has triggered the wider use of cloud computing services.

This course covers topics and technologies related to Cloud Computing and their practical implementations. You should explore different architectural models of cloud computing, the concepts of virtualisation and cloud orchestration. You should gain hands-on experience with various features of popular cloud platforms such as Amazon Web Service throughout the lecture, tutorials, and laboratory sessions. Advanced cloud programming paradigms