

Cloud Computing Application and Management, Graduate Certificate (Online)

The Graduate Certificate in Cloud Computing Application and Management offers students an opportunity to develop technical and management skills to address the needs of enterprise IT services. Students study theoretical and practical aspects of distributed systems from technical and business perspectives. The program is designed to guide students to identify frameworks, techniques, and existing IT solutions to manage internet services at different levels (infrastructure, platform, and software), as well as to demonstrate the ability to use application programming interfaces to integrate applications and business operations into the cloud.

Program Requirements

Complete all courses and requirements listed below unless otherwise indicated.

Required Courses

Code	Title	Hours
ITC 6630	Cloud Security Planning and Design	3
ITC 6650	Cloud Computing Fundamentals, Applications, and Management	3
ITC 6660	Enterprise Information Architecture	3
ITC 6670	Cloud Data Architecture, Engineering, and Analytics	3

Program Credit/GPA Requirements

12 total semester hours required

Minimum 3.000 GPA required