

CLOUD COMPUTING CERTIFICATE

Division: Business and Computer Information Systems

PROGRAM CODE: 2C44175

The **Cloud Computing Certificate** program provides training in preparation for immediate employment in business, government and industrial organizations utilizing cloud computing services. It provides skills needed for career entry and/or advancement in such positions as cloud computing specialist, cloud architect and cloud engineer. The Cloud Computing Certificate (19 required units) is designed to prepare students for an entry-level position supporting organizations using cloud computing services in the field of information technology. A grade of C or better is required in each course taken.

Code	Title	Units
Required Courses (19 units):		
CIS 120 F	Project Management I	3
CIS 180 F	Introduction to Networking Concepts	4
CIS 235 F	Introduction to Cloud Computing	3
CIS 237 F	Cloud Computing Architecture	3
CIS 238 F	Cloud Computing Database Essentials	3
CYBR 260 F	Cloud Security	3
Total Units		19

Program Level Student Learning Outcomes

OUTCOME 1: Design, select and implement essential cloud computing components to satisfy user needs in a business environment.

OUTCOME 2: Deploy and administer cloud computing services.

OUTCOME 3: Communicate effectively with users to diagnose and resolve cloud-related issues.

[https://www.curricunet.com/fullerton/reports/program_report.cfm?
programs_id=1364](https://www.curricunet.com/fullerton/reports/program_report.cfm?programs_id=1364)