

CERTIFICATE IN DISTRIBUTED AND CLOUD COMPUTING

Certificate programs offer working professionals an opportunity to increase their knowledge and skills in the specific areas of computer science. A certificate representing proven academic performance is presented after the required coursework is completed with a GPA of 3.0/4.0. Courses taken may be later applied toward an M.S. degree program. Applicants should have a bachelor's degree from an accredited college or university. The degree need not be in computer science.

Curriculum

Select 9 credit hours from the following:

| | | | |
|--------|--|---|---|
| CS 451 | Introduction to Parallel and Distributed Computing | 3 | 9 |
| CS 546 | Parallel and Distributed Processing | 3 | |
| CS 550 | Advanced Operating Systems | 3 | |
| CS 552 | Distributed Real-Time Systems | 3 | |
| CS 553 | Cloud Computing | 3 | |
| CS 554 | Data-Intensive Computing | 3 | |
| CS 570 | Advanced Computer Architecture | 3 | |

Total Credit Hours

9