CERTIFICATE IN DISTRIBUTED AND CLOUD COMPUTING

The Certificate in Distributed and Cloud Computing is intended for students who are interested in learning about distributed systems and how they are applied to real world problems, as well as how emerging cloud computing technologies can be used to implement some of the world's most popular services and applications.

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 nine credit hours of coursework is completed with a GPA of 3.0/4.0. Courses taken may be later applied toward a computer science master's degree program.

Curriculum

Code	Title	Credit Hours
Select nine credit hours from the following:		9
CS 451	Introduction to Parallel and Distributed Computing	3
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**