

CERTIFICATE IN SOFTWARE ENGINEERING

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:

9

CS 487	Software Engineering I	3
CS 521	Object-Oriented Analysis and Design	3
CS 536	Science of Programming	3
CS 537	Software Metrics	3
CS 586	Software Systems Architectures	3
CS 587	Software Project Management	3
CS 589	Software Testing and Analysis	3

Total Credit Hours

9