

CERTIFICATE IN ARTIFICIAL INTELLIGENCE

This certificate provides an introduction to fundamental concepts in AI, including learning from data and several approaches to building intelligent systems. The certificate offers focused exposure to selected methods and applications in the field.

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 578	Reinforcement Learning	3
CS 581	Advanced Artificial Intelligence	3
CS 577	Deep Learning	3
CS 480	Introduction to Artificial Intelligence	3
CS 512	Computer Vision	3
CS 522	Advanced Data Mining	3
CS 579	Online Social Network Analysis	3
CS 583	Probabilistic Graphical Models	3
CS 584	Machine Learning	3
CS 585	Natural Language Processing	3
Total Credit Hours		9