

CSCE 5214 - Software Development for Artificial Intelligence

3 hours

New programming paradigms are needed to create and manage systems with embedded AI capabilities. Students are taught how to leverage available artificial intelligence APIs flexibly and reliably. Additionally, as data management is integral to AI system development, an emphasis is made to collect and process data for AI system training and testing. Traditional programming concepts and software design principles are covered in a task-oriented manner to interface with advanced AI libraries and frameworks in order to build and maintain AI infrastructure.

Prerequisite(s): None.

Course specific fees (in addition to tuition and mandatory):

Academic (AF) per hour: \$73.70
