

MS Degree Requirements - CSCE

Master of Science in Computer Science and Engineering Degree Requirements: Thesis Option (32 credit hours): - Core courses: 12 credit hours - Elective courses: 14 credit hours - Thesis: 6 credit hours (CSCE 691) Non-Thesis Option (36 credit hours): - Core courses: 12 credit hours - Elective courses: 21 credit hours - Project: 3 credit hours (CSCE 689) Core Course Requirements: Students must take courses from at least 3 of the following areas: 1. Algorithms and Theory 2. Computer Systems 3. Software Engineering 4. Artificial Intelligence/Machine Learning 5. Computer Graphics/Visualization 6. Computer Networks Research Areas: - Artificial Intelligence and Machine Learning - Computer Systems and Architecture - Cybersecurity - Data Science and Analytics - Human-Computer Interaction - Software Engineering Admission Requirements: - Bachelor's degree in Computer Science or related field - GPA: 3.0 or higher - GRE scores (recommended) - Letters of recommendation