

# AI 6002

## Capstone for Artificial Intelligence



Department of Computer Science

### Course Description:

*Capstone for Artificial Intelligence* provides an opportunity for students to integrate the knowledge that they have acquired in modern artificial intelligence (AI) techniques through application to a relevant challenge or problem. Students work in small teams, under the supervision of an instructor, to define an appropriate problem, propose and implement an AI-based solution to the problem.

### Learning Goals:

- Refine and apply problem solving and analytical skills to identify which AI technique is best suited to address a given problem
- Follow best practices of AI application to optimize outcomes
- Design, develop and implement an AI-based solution for a given problem
- Critically evaluate AI-based solution implemented

### Evaluation (representative):

The final grade in this course will be determined as follows:

Proposal	5%
Progress Report 1	10%
Progress Report 2	15%
Presentation/Demo	30%
Final Report	40%