Capstone for Artificial Intelligence

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%