

EGN 4932 – AI Fundamentals

Fall 2020 – MWF, period 5 – 100 % online.

Instructors: Diego Alvarado, Lecturer, Department of Engineering Education
Hans van Oostrom, Department Chair, Department of Engineering Education



Course Description

An overview of Artificial Intelligence (AI), approaching the concept from its origins to expectations for the future. The course will focus on different technologies from a functionality perspective utilizing the concepts/skills widely accepted for AI and Machine Learning. Some of the concepts that will be introduced in course are types of AI and machine learning, Hacking and the IoT, AI today and its outlook for the future.

Course Topics

- Understanding Programming
- AI and Why it is Important
- AI History and Types of AI
- Machine Learning
- Hacking and IoT
- Responsible AI and E-Safety

Prerequisites

Junior standing or above

Contact

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