

Artificial Intelligence MS Goals

1. Understand representations, algorithms and techniques used across works in artificial intelligence and be able to apply and evaluate them in applications as well as develop their own.
2. Understand and apply machine-learning techniques, in particular to draw inferences from data and help automate the development of AI systems and components.
3. Understand the various ways and reasons humans are integrated into mixed human-AI environments, whether it is to improve overall integrated system performance, improve AI performance or influence human performance and learning.
4. Understand the ethical concerns in developing responsible AI technologies.
5. Implement AI systems, model human behavior, and evaluate their performance.