SPRING 2016
Computer Science
Special Topics
Extended Campus / Distance Education

CS 539-951

Online

Instructor - Dr. Henry Hexmoor

Agents and Multiagent Systems

Course Description: This is an advanced treatment of fundamental concepts in the design of intelligent autonomous agents and agent systems. Classic agent theories, architectures, algorithms, and languages are discussed. Several assignments will cover key concepts.

Prerequisites: Restricted to graduate standing

Textbook: Shoham, Yoav & Leyton-Brown, Kevin. Multiagent Systems: Algorithmic, Game-Theoretic, and Logical Foundations. Cambridge University Press, 2009. ISBN: 978-0-521-89943-7.