

FALL 2015

Computer Science Special Topics

CS 591-2 / CS 437-1

Monday, Wednesday, Friday
9:00-9:50 a.m.
Parkinson 108

Instructor - Dr. Shahram Rahimi

Machine Learning & Soft Computing

Course Description: An introduction to the field of computer intelligence and soft computing. It covers rule-based expert systems, fuzzy expert systems, artificial neural networks, evolutionary computation, and hybrid systems. Students will develop rule-based expert systems, design a fuzzy system, explore artificial neural networks, and implement genetic algorithms.

Prerequisite: CS 330 with grade of C or better.