CS 591-1 / CS 437-1
Tuesday, Thursday
9:35 – 10:50 AM
EGRA 320
Instructor – Dr. Shahram Rahimi

**Machine Learning & Soft Computing**
(Graduate Category 1)

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 a grade of C or better