ES452, "ADVANCED TOPICS IN ROBOTICS"

1. Course Objectives:
   a. To explore various issues in robotic control, vision, and pattern recognition
   b. To explore additional concepts related to human robot interaction

2. Course Description:
   Individual and group open ended investigations of selected advanced topics in the field of robotics, such as: advanced computer vision processing techniques, multiple robot manipulator systems, and artificial neural network systems. Utilizes networked PCs, laboratory robots, computer vision systems.

3. Prereq: ES450 or approval of department chair.

4. Credits: 2-2-3