Instructor: Anthony Garcia
Office: ENGR D106F (in back of Robotics Lab)
Office Hours: Tuesday 1:30pm – 3:30pm, Wednesday 11:00am – 1:00pm
E-Mail: agarcia89@siu.edu
Meeting Times: Monday 1:00pm – 3:50pm (Section 001)
Wednesday 1:00pm – 3:50pm (Section 002)
Laboratory Room: ENGR D106

Overview:
This lab is made up of 3 main components:
- Adept Robot basic programming and familiarity
- CAD programming and familiarity
- PLC programming and familiarity

Expectations:
Students are expected to attend and complete all labs, as well as submit a lab report for each lab experiment one week from the date of the lab is assigned.

Lab Reports:
All lab reports will be graded on a scale of 100 points. Lab reports should be completed in the following format:

- Typed – 5 points
- Title Page – 10 points
  - Title of Lab
  - Course Number & Title (IT 455 Industrial Robotics)
  - Section Number (Section 001 or Section 002)
  - Date Report is Compiled
  - Your Name
  - Partner’s Name (If Applicable)
  - Machine Station Worked On (Station 1, Station 2, etc.)
- Objective – 5 Points
- Programs (If Applicable) – 50 Points
- Limitations/Problems Encountered – 10 Points
- Conclusion – 10 Points
- Lab Questions – 10 Points

Lab reports are due at the beginning of each section, one week from the date of the lab unless otherwise instructed. NO LATE LABS WILL BE ACCEPTED. There will be no make-up labs for unexcused absences. If problems arise and the student must miss class, the lab instructor must be notified before class to make arrangements concerning the missed lab. E-mail me or call the Technology Office (536-3396) and ask to have someone leave a message in my mailbox.