## Industrial HMI Design & Integration - AE210

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**Section:** AE210 001261S Main Campus
**Credit Hours:** 3.00
**Course Description:** This course introduces students to the design, programming, and implementation of Human-Machine Interfaces (HMIs) in industrial automation systems. Students will learn to integrate HMIs with Programmable Logic Controls (PLCs), Variable Frequency Drives (VFDs) and distributed I/O, while applying industry standards for design, alarms, and safety.
**WHEN** Start Date: 08/20/2026 End Date: 12/10/2026
**Days:**
TR
2:30 PM - 4:00 PM
Campus: Main Campus
Building: Industrial Technology Center
Room: ITC105

**INSTRUCTOR**
VICTOR MARTINEZ GONZALEZ
**BOOKS**
No textbooks for this course.