

Industrial HMI Design & Integration - AE210

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.