

ENR125 : Smart Factories

Master the Industry 4.0 automation skills needed to have a rewarding career in modern manufacturing environments that use Industrial Internet of Things (IIoT) technologies for data analytics and process optimization. State of the art equipment as well as online virtual reality simulators are used to teach about factory IIoT, networking equipment, and related data analytics. The course prepares student for the Smart Automation Certification Alliance (SACA) C-104 IIoT, Networking and Data Analytics Industry Certification exam.

Credits 3

Prerequisites

[ENL108](#): Critical Reading & Thinking or [ESL201](#): English for Speakers of Other Languages III: Advanced or satisfactory basic skills assessment scores

Semester Offered

Fall
Spring