



Introduction to Fanuc Robot

Start Date: 10/28/2019 8:00 AM

End Date: 10/31/2019 4:00 PM

At the end of this course, the student should be able to:

Understand Fanuc robot programs and configuration.
Become capable of writing basic to intermediate robot programs.

Safety
Robot System
Power Up and Jog
Setting up axis limits
Setting up USER frames
Setting up Tool Center Points
Creating a basic program
They will create a routine that uses circle points
Students will learn to manipulate their routines and points
I/O Devices
Students will learn un-conditional branching statements
Conditional WAIT, IF/SELECT, or IF/THEN Statements
Registers
Advanced Program Structure
MACRO instructions
Miscellaneous Instructions
File Management
System Variables
Mastering and Calibration

Lunch is included

Location(s)

Trenholm State Patterson
Campus
3920 Troy Hwy
Montgomery
Alabama
36116
United States