



**Western**  
Technical College  
BUSINESS AND  
INDUSTRY SERVICES

# INTRODUCTION TO FANUC WELDING & FANUC INDUSTRIAL ROBOTS

## Course Outcomes: (36hrs)

- Understanding robot cells and safety.
- Perform various jogging methods.
- Create movement-only & welding programs using JOINT & WORLD coordinates.
- Understand the basic maintenance requirements for a robot welder.
- Create programs which repeat recorded locations to minimize programming time.
- Understand the components of a robotic welding system.
- Create welding programs using linear, weave, and circular motions using JOINT and /or WORLD coordinates.
- Create welding programs which administer welds in the flat and/or vertical down positions.
- Create industrial robot programs using gripper tool action.
- Utilize program editing.



**\$675.00  
PER PERSON**

**FOR MORE INFORMATION  
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