

**DEPARTMENT OF MECHANICAL ENGINEERING**

**FANUC - Training Centre**

**Objective:**

- A thorough knowledge of CNC part program is essential to engineers and operators from machine tool builders and end users.
- This course is suitable for engineers who are responsible for component prove out and for operators to effectively operate the machine.
- It also useful to the maintenance engineers to diagnose the faults.

**Course Contents / Syllabus:**

- Designation of machine axis and coordinate system
- Structure of part program (G-Code & M-Code)
- CNC Program
  - Turning Program
  - Milling Program
  - Drilling Program
  - Macro Program