



FANUC Setup Programming and Machining

COURSE OVERVIEW

Throughout this course, you will be exposed to operations and programming code that is used to successfully manufacture things. This training course will cover G-code programming used on the 30i/31i/32i Model A&B controls, as well as the 35i Model B and Oi Model D and F. It's a 40 hours course.

1.1 Course Goal

The goal for this course is for you to understand the steps required to set up for machining and the G-Code commands used to make parts. There are three major topics discussed.

FANUC Setup, Programming & Machining



Screen Navigation and
Setup for Machining



Editing and
Program Format



G-Code Use
and Operation

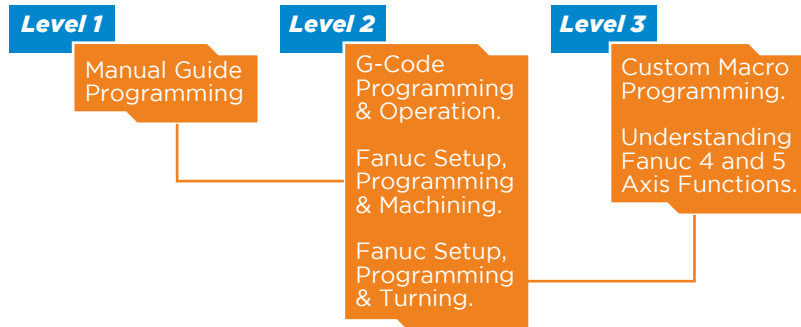
1.2 Objectives

Students successfully completing this course will be able to:

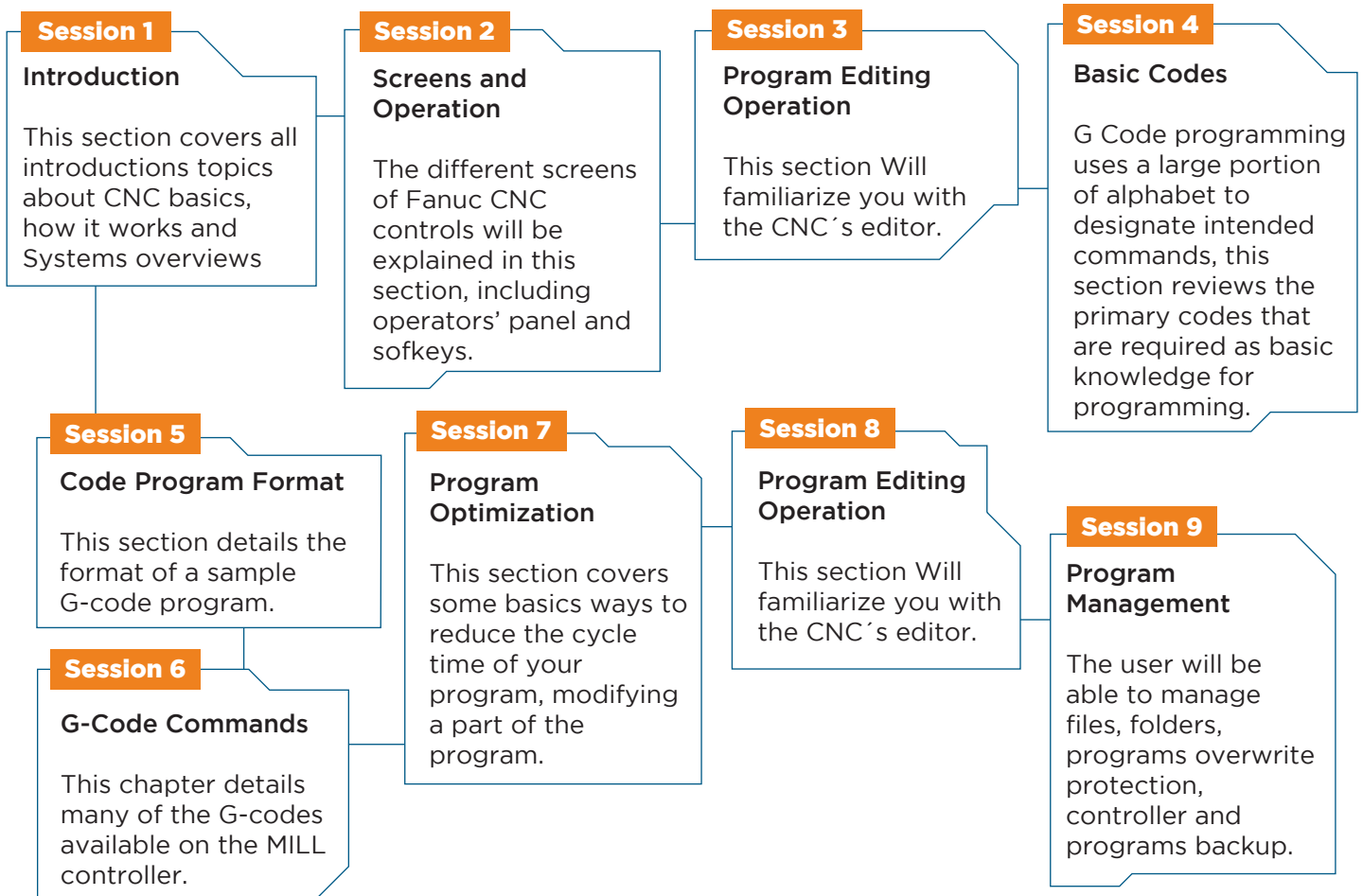
- Identify the various training opportunities FANUC America has available.
- Describe the major steps of the manufacturing process.
- Define the function of the major CNC subsystems.
- Recognize additional manuals used in programming FANUC systems.
- Differentiate between a vertical and horizontal mill.
- Verify straightness of workholding equipment.

1.3 Prerequisites

There are three levels to our course structure; each level provides greater knowledge and more advanced skills. Typically, the previous level is a prerequisite for the next.



1.4 Course content



LOS CURSOS SERÁN IMPARTIDOS EN ESPAÑOL