

ROBOT HANDLING TOOL - ADVANCED

ROBOTS

DURATION

Five consecutive days of training (total of 35 hours)

TARGET GROUP

- Programmers
- Service engineers

PREREQUISITES

Successful completion of FANUC ROBOT HandlingTool - BASIC.

PARTICIPANTS

6 Participants / Minimum 3

CERTIFICATE

If you receive a favourable assessment at the end of the course, you will be issued with a certificate.

LOCATIE

FANUC Benelux BV
Oude Baan 3F – Zone B- red 2800
Mechelen
BELGIUM
Tel.: +32 15 78 88 71
Email: training@fanuc.be

HOTEL

For nearby hotels, visit:
via this link

COURSE OBJECTIVES

Following on from the basic course, you will learn more intensive TPE programming. This will enable you to integrate a robot into your project, program it and connect it up. By the end of the training, you will be able to adjust (variable) parameters and make a full backup and image yourself. In addition, PLC connectivity will be covered and you will learn how to use numerous software options.
The course includes presentations on theory, followed by practical hands-on experience with the robot to reinforce what you have learned. Each trainee will have the use of a FANUC robot throughout the training.

COURSE CONTENT

- Industrial safety according to EN/ISO
- Set-up of TOOL and USER coordinates
- Setting payload with payload identification
- Creation and set-up (detail) of TPE (Teach Pendant) programs
  Advanced move instructions
- Advanced instructions
- Creation of macros
- Creation of conditional programs
- Testing TPE programs in T1 and T2 mode
- PLC connectivity, launch of programs in automatic mode
  Program-specific troubleshooting
- Palletising with position register
- Offset and tool offset instructions
- Arguments, background logic, multitasking
- Full data backup
- Standard software options

SME PORTFOLIO

FANUC Academy is registered for the SME Portfolio subsidy.
If your company fulfils the conditions, the Flemish Government will pay 20% or 30% of the net cost of the training course.

Registration number: DV.0217283
Further information: www.kmo-portefeuille.be or call FANUC Academy: +32 15 78 88 71.