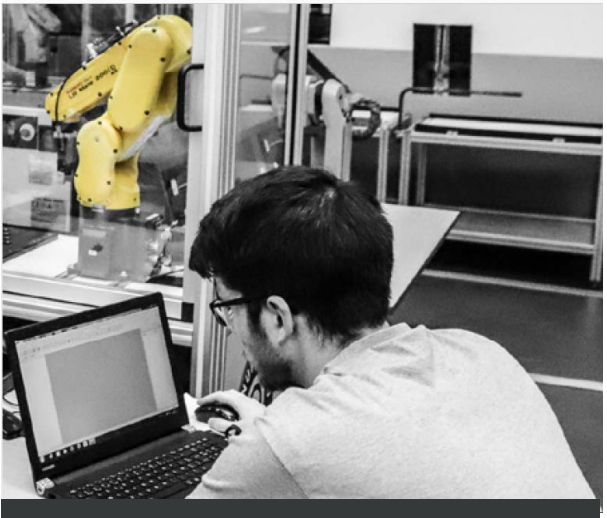

KAREL PROGRAMMING TRAINING

ROBOTS

DURATION

- Introduction to Programming: 3 hours (optional*)
- KAREL Programming: 28 hours (spread over 4 consecutive days)

TARGET GROUP

- Programmers/developers
- Project Engineers
- Integrators

PREREQUISITES

Completion of one of these FANUC courses: Robot Handling Tool - *Advanced, Expert, or Integrator.*
* The Introduction to Programming is recommended if you have no programming experience.

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.

LOCATION

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

HOTEL

Visit this link for hotel suggestions in the neigborhood

COURSE OBJECTIVES

KAREL is FANUC's high-level programming language. Using KAREL allows you to significantly extend the standard functionality of the robotic system. After this training, you will be able to:

- Define new variables
- Write background programs
- Efficiently manage the parallel execution of multiple processes
- Set up communication with peripheral devices via socket messaging
- Create custom user interfaces

COURSE CONTENT

- Optional: general introduction to programming
- Use ROBOGUIDE for KAREL programming and compilation
- KAREL Command Language and application
- Other KAREL programming options
- Structure of KAREL programs
- KAREL structured programming language
- Combine KAREL programs with TPE programs
- Manage multitasking
- Set up a communication channel
- Program TP screens

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.