

*i*RVISION - 2D

ROBOTS

DURATION

Two consecutive days of training (total of 13 hours)

TARGET GROUP

- Programmers
- System Integrators
- Machine builders
- Project managers
- Project 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.

LOCATION

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

HOTEL

For nearby hotels, visit:
this link

COURSE OBJECTIVES

By the end of the training, you will be able to set up, calibrate and program a FANUC 2D vision system. You will have become familiar with the use of logical instructions and setting vision parameters.

The course includes presentations on theory, followed by practical hands-on experience with the robot to reinforce what you have learned.

COURSE CONTENT

- Industrial safety according to the latest EN/ISO standards
- *i*RVision fundamentals in the 2D environment
- Hardware requirements and installation
- *i*RVision setup
    - o Camera set-up (stationary or robot-mounted)
    - o Camera calibration
        - > Orthogonal
        - > Perspective
    - o 2 D simple view vision process
        - > Recognition through to picking up part
        - > 1-2 parts
    - o Programmering
        - > Vision instructions
        - > Program structure
        - > Testing program routines

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.