



TURNING - EMBT2AEN Workings on Lathe Centres.

Teaching Method :

- > **On-line** course made of different parts each ending with testing and evaluating summing questionnaires.
- > **Mastercam** software in its demo version to handle the guided drills and test the learnt notions.
- > Technical **Helpdesk** available by e-mail.

Length :

35 hours - corresponding to **80 hours** of a traditional in class training

Maximum available on-line time :
3 month

Requirements :

- > Computer with CD-Rom reader and Windows technology.
- > Internet connection.
- > E-mail address.

Needed knowledges :

- > How to use an internet browser.
- > How to use e-mails.
- > How to use the Mastercam Interface.
- > How to use the 2D drawing functions of Mastercam.

Contents :

- > Working settings and common parameters for CAM turning workings.
- > Turning tools characteristics.
- > Characteristics and application models for turning workings.
- > Handling of turning workings.
- > Working strategies for the improve of tools courses.
- > Handling of the C and Y axes on turning centres for the workings of lathe/milling.
- > Use of motorized tools for transversal workings.
- > Testing of tool courses with graphic simulations on a virtual model.
- > Creation and managing of workings lybraries.
- > Post-processor, creation of NC files and data transmission.
- > Use of a specialized editor for NC files.

Released qualification :

EduC@M Qualified Certificate

