DeCoTe

MANUFACTURING COBOT TECHNOLOGY TRAINING

10 – 18 October 2022
Ljubljana, Slovenia

Book your ticket now!
www.eitmanufacturing-east.eu

Official Certificate of Completion

TU WIEN
TECHNISCHE UNIVERSITÄT WIEN
Vienna | Austria

eit Manufacturing CLC EAST

Co-funded by the European Union

PROGRAMME

INTRODUCTION ONLINE WEBINAR

- Meet and greet with all participants

- Introduction to the training

- Admin and logistics of the training plan

- Online training registration and first use of the Skills.move platform

- How to prepare for the practical part?

10 October 2022
10:00 - 11:00 CEST

E-LEARNING

- Democratize Cobot Technology (Video)

- Introduction to Collaborative Robots

- Safety instructions (Quiz)

- Introduction to Universal Robots

- Introduction to the Programming of a Universal Robot

- Introduction to the Use Case

10-16 October 2022

TECHNISCHE
UNIVERSITÄT
WIEN
Vienna│Austria

eit Manufacturing
CLC EAST

Co-funded by the
European Union

DeCoTe

PRACTICAL PROGRAMME*

GROUP WORK:

- Control and programme cobot
- Cobot simulation
- Intuitive Robot User Interface "Assembly"
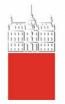- Case Study "Machine Tending"
- Learning Nuggets & Discussion

Venue:

**University of Ljubljana,
Faculty Of Mechanical Engineering
Aškerčeva cesta 6**

**1000 Ljubljana
Slovenia**

**Option 1: 17 October 2022
10:00 - 16:00 CEST**

and

**Option 2: 18 October 2022
10:00 - 16:00 CEST**

University *of Ljubljana*
Faculty *of Mechanical Engineering*

*the Practical Programme is an additional free of charge bonus programme

TECHNISCHE
UNIVERSITÄT
WIEN
Vienna | Austria

eit Manufacturing
CLC EAST

Co-funded by the
European Union

Trainers

Zahra Safari Dehnavi

She is a PhD student at the institute of management sciences, TU Wien, in the research area of Human-Machine Interaction. Previously, she has studied mechanical engineering in both B.Sc. and M.Sc. degrees. As her master thesis, she used reinforcement-learning method to train a humanoid robot how to recover its balance when an external force is applied. She is interested in developing cobots with the help of machine learning methods in order to facilitate sustainable human-robot collaboration.

Dirk Veith

A bachelor's student at TU Vienna currently working at the Institute of Management Sciences in the department of Human-Machine Interaction. As a trained carpenter, he is very practically oriented. His interest in engineering, robotics and management was awakened due to growing up in his parents' industrial company and deepened while studying mechanical engineering. He is currently working on a research about the production situation in Austria and on the development of a demonstrator to investigate how AI can be used meaningfully as decision support in the quality assurance workplace.

Official Certificate of Completion

Book your ticket now!
www.eitmanufacturing-east.eu

PRICE FOR A FULL COURSE WITH CERTIFICATION:

Students: 200 EUR/person*
Employees: 250 EUR/person*

*Prices exclude VAT

Special 20% student discount available.
Please apply promo code "STUDENT20" at the checkout.

TECHNISCHE UNIVERSITÄT WIEN
Vienna | Austria

eit Manufacturing CLC EAST

Co-funded by the European Union