

**INFOBITES**  
**1 TOPIC**  
**2 CREDITS**  
**20 HOURS**

**12**

## **Digitalization of production processes – Industry 4.0**

Duration: 2 March – 18 May 2021

9 Lectures + Final Test

Online. Tuesdays 18–20 pm

Max participants: 20

**Learn about Smart Factories with the focus on Manufacturing Execution System (MES): we will create a simple MES solution together!**

**After attending this course participants will possess basic notions of:**

- Manufacturing paradigms and the concept of smart production
- Manufacturing Execution Systems (MES)
- Visualization of production data for decision making

**Prerequisites:**

Basic knowledge of Java programming and web development

**Registration:**

Limited places (20) – Register as soon as possible!

By 15 February 2021 send an e-mail to [computer.science@unibz.it](mailto:computer.science@unibz.it) including:

- (1) a presentation of yourself
- (2) the detail of your skills in computer science
- (3) your motivation for attending the course