

INFOBITES
1 TOPIC
2 CREDITS
20 HOURS

14

Basics of Cyber-Physical Systems

When: 10 October — 12 December 2022

9 Lectures + Final Test

Mondays

Room D0.03 ,11:00 — 13:00 pm

Max participants: 20

Why is everybody suddenly talking of cyber-physical systems? Come and learn about it!

After attending this course participants will possess basic notions of:

- What Cyber-Physical Systems are and what is new about them
- Interactions in Cyber-Physical Systems and in Socio-Technical Systems
- The European view and goals in the area of Cyber-Physical Systems

Furthermore, you will understand why today production systems focus more and more on the connection among objects, information and computation, and how they aim to include the human factor in the picture.

Prerequisites: None.

Registration: Limited places (20) – register as soon as possible! By 5 October 2022, send an e-mail to 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