

INFOBITES
1 TOPIC
2 CREDITS
18 HOURS

2

Introduction to robotics: an experimental approach

Start: 4 April 2016

12 Lectures

Mondays and Thursdays

Room E3.31, 4–6 p.m.

Max participants: 20

Come see computing become alive! Few slides and a lot of mini-experiments will teach you how to build small systems that can interact with the world.

After attending this course, participants will possess basic notions of

- common robotics sensors and actuators
- microcontroller systems and interfacing
- computer vision

Prerequisites: Basic knowledge of the C/C++ languages is required. Pre-existing familiarity with basic analog and digital electronics, as well as with the MatLab and Arduino environments, may be helpful but is by no means required.

Registration:

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

By March 18 2016, 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