VIBOT - International programme in Vision & Robotics

Masters in Computer Vision (M1 & M2)

Université Bourgogne Europe, Centre Universitaire Condorcet – France

COURSE DESCRIPTION

FIRST YEAR

Semester 1 (30 ECTS)

- Digital Signal Processing
- Image Processing
- Sensors and Digitization
- Computer Science
- Applied Mathematics
- Local Culture

Semester 2 (30 ECTS)

- Probabilistics Robotics
- Autonomous Robotics
- Advanced Image Analysis
- Computer Vision
- Medical Image Analysis
- Research Methodology

SECOND YEAR

Semester 3 (30 ECTS)

- Machine Learning
- Sensor-based control
- Embedded systems
- Robotics Project
- Local Culture and French language

Semester 4 (30 ECTS)

- Research Training period or vocational training period taken in industry or at any of the partners' institutes.

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