#### ітмо

# **AUTOMATION & CONTROL (2024)**

120 credits

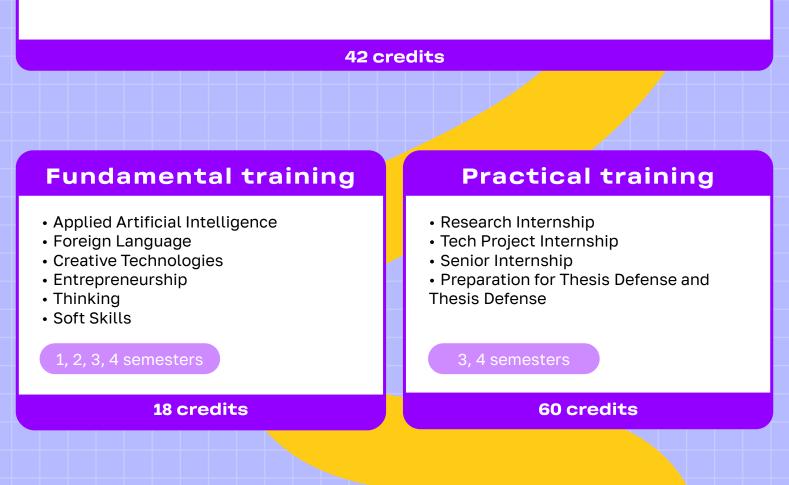
### **Professional training**

#### Mandatory courses

- Actuators Control
- Control Systems Programming
- Modern Control Theory
- Technical Systems Modeling
- Microcontroller Systems
- Optimal Control
- Control Systems Programming
- Sensorless Control
- Modern Control Theory
- Digital Control Systems
- Adaptive and Robust Control

1, 2 semesters

42 credits



## **Optional courses (in English)**

- Cyber Physical Systems and Technologies
- Mediation and Dispute Resolution
- Art & Math of Decision Making
- Stress Management
- Reputation Management
- Empathy and Non-Violent Communication
- Pitches and Speeches
- Evidence-Based Approach to Career Management
- Launching and Relaunching Your Career

1, 2, 3, 4 semesters

