COMPUTER ENGINEERING

AREA OF STUDIES

The Computer Engineering major prepares competent engineers who can effectively design and develop software, hardware, and integrated computer systems. Graduates are proficient with modern tools and possess strong problem-solving, communication, collaboration, and lifelong-learning skills, enabling them to pursue careers in computer engineering that meet international professional standards.

Computer Engineering Tracks

Deepen your expertise with one of our three specialization tracks. To earn a specialization, students must complete at least 12 credits (three courses within the chosen track).

Track 1: Cybersecurity
Track 2: Artificial Intelligence
Track 3: Digital System

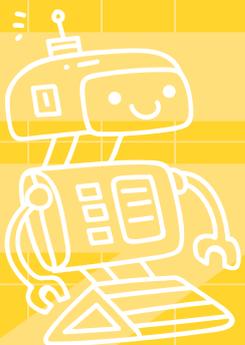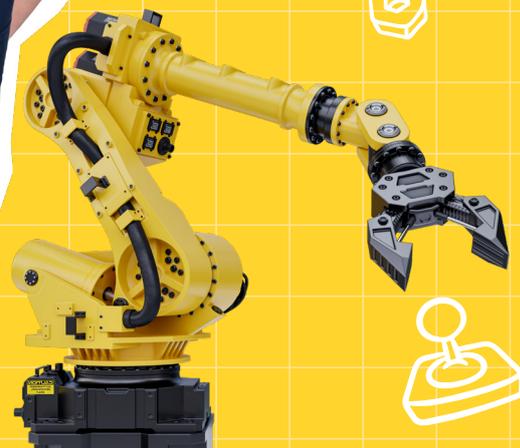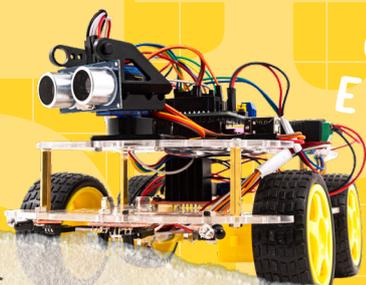## CAREER OPPORTUNITIES

AI and Intelligence

- Data Scientists
- Artificial Intelligence Specialists
- Internet of Things (IoT) Engineers, Robotic Engineers

Cybersecurity

- Cybersecurity Specialists
- Cyber Defense Incident Responders
- Exploitation Analysts, Vulnerability Assessment Analysts
- Computer Forensic Analysts, Network and Security Engineers

Software and System

- DevOps Engineers, System Engineers, Data Engineers
- Software Engineers, Software Testers, System Analysts
- Frontend, Backend Developers