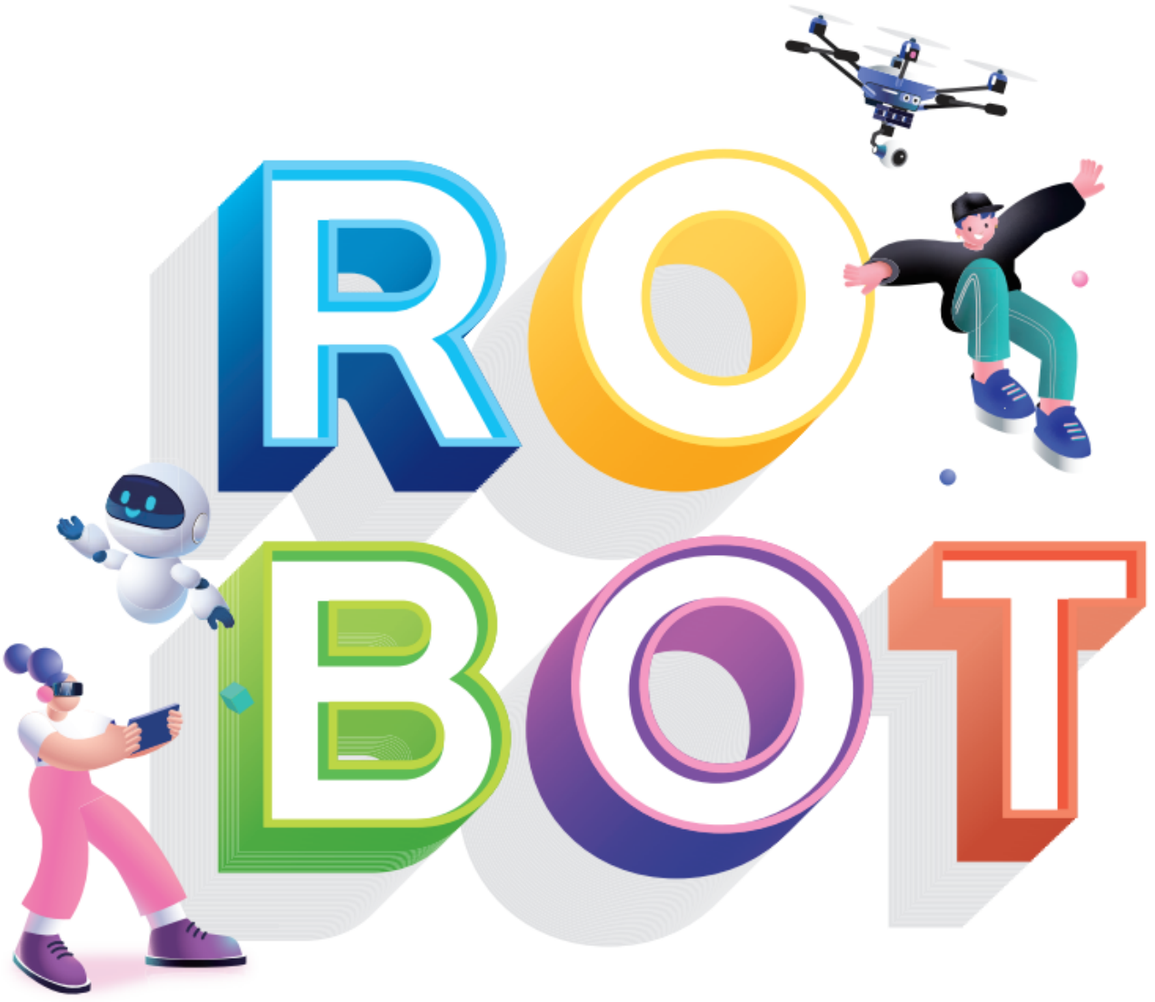
KOREA POLYTECHNIC
ROBOT CAMPUS

Associate Degree
Guide Book



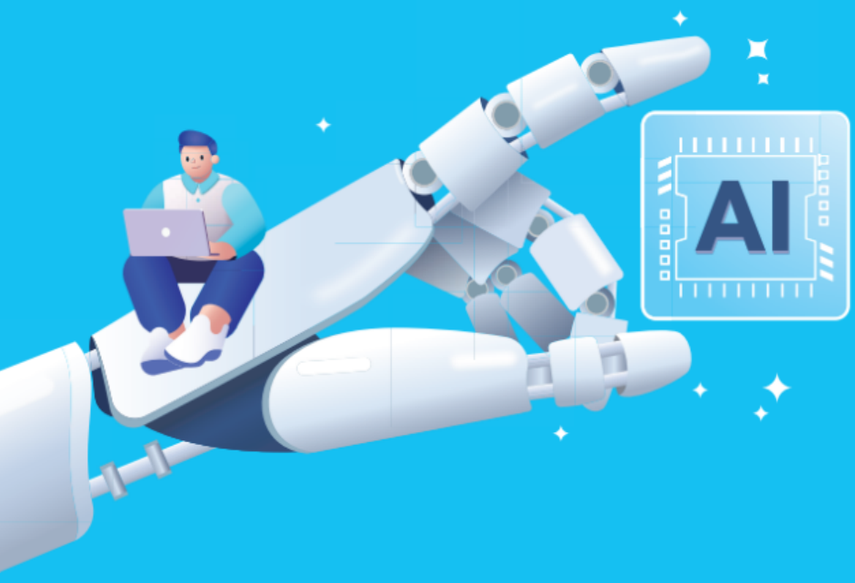
ROBOTICS: The Beginning of Your Career!

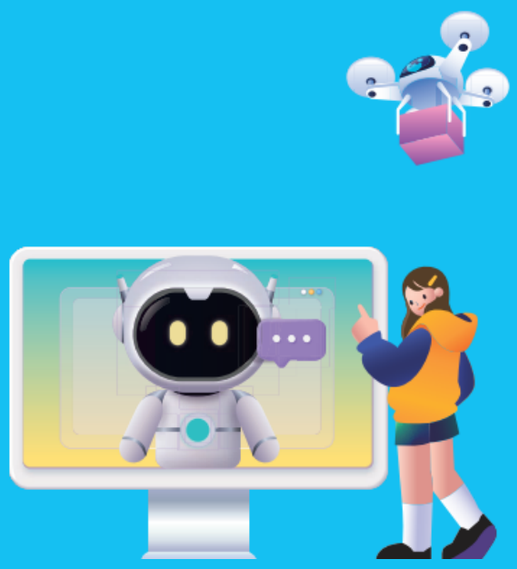
The Robot Campus of Korea Polytechnic is advancing
as the only specialied college for robotics in Korea,
with great facilities and equipment,
excellent faculty, a systematic curriculum,
and continuous innovations in training and education.

Robot Campus of
KOREA POLYTECHNIC

KOREA POLYTECHNIC
ROBOT CAMPUS

Robot Campus of Korea Polytechnic, established in 2021, is the only college specializing in robotics in Korea. As a National technical college under Ministry of Employment and Labor, the Robot Campus provides an integrated curriculum covering future core technologies, including Robotics, AI, and Big data.





Opened in response to Industry Demand

2021

Affordable Tuition

780 USD

Annual Average Scholarship

1500 USD

Practical Curriculum

theroy hands-on

3 : 7

Employment Rate

83.3%

Local Scholarship Support

up to

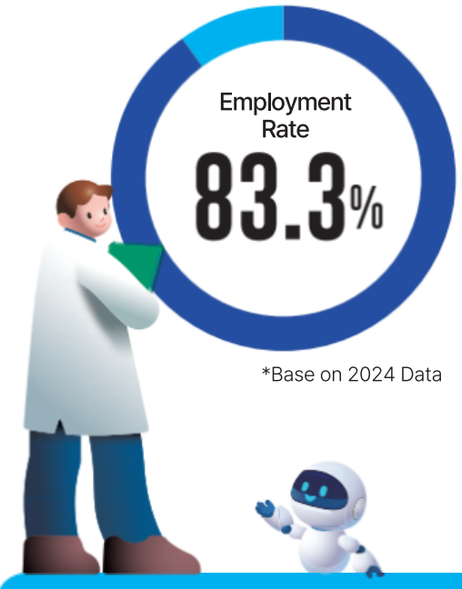
1100 USD

*All based on 2024 data

What makes the Robot Campus of Korea Polytechnic different?

The Robot Campus of Korea Polytechnic is unique
as Korea's only college specializing in Robotics.
Small-group project-based classes, cutting-edge learning environment,
and a high employment rate are our key strengths.

Top Emploters of Our Graduates



*Base on 2024 Data

Robotics Companies	YUJIN ROBOT, 유일로보틱스, 위드로봇주식회사 WITHROBOT
Major Corporations	HD현대로보틱스, ROBOSTAR
Government Positions	Korean Intellectual Property Office (KIPO)
Public Corporations	KETI Korea Electronics Technology Institute
Leading Compunies	주식회사 화신, SEWANG

Graduate Interviews



From Unemployed to Robotics Expert in Just 18 Months

"The best part of Robot Campus is the opportunity to work with robotics equipment anytime you want. If you're interested in robotics, you'll find the path to your dream job here."

GO, The First Graduating Class (LG ROBOSTAR)



Starting a New Path as a Research Engineer at Late 20s

"I felt overwhelmed about starting a new career at an older age, but hearing about the opening of Robot Campus led me to enroll. During the National Robotics Competition on campus, my project won first place, and it caught the attention of the Korea Electronics Technology Institute (KETI). They were impressed by my ability to program multiple robots with only Python and my versatility with various tools. In robotics, proficiency with programming tools is critical. After a formal interview, I joined KETI as a research engineer."

KIM, The First Graduating Class (KETI)

Department of
Robot Mechanics

Based on the best equipment infrastructure, you will learn unmanned production technology and product design using robots, numerical control processing technology, and acquire various national certifications.



KEYWORDS

Robot equipment operation and maintenance,
CAD design,
CAM machining,
3D printing

GOAL

To train professionals in robot & mechanical design, precision machining technology, and robot automation maintenance

Related Jobs

Robot teaching, robot maintenance, 3D printing, mechanical/mechanical maintenance, automotive mechanism design, CNC machining

Department of
Robot Electronics

At the training center of Universal Robots(UR), the global leader in robotics, students receive education in robot operation, electronic hardware, programming, and electrical national technical qualifications.



KEYWORDS

Collaborative robot operation,
Visual programming,
Embedded device development for robots,
Electrical maintenance for robotics

GOAL

To train professionals in robot operation and development, and robot system integration

Related Jobs

Robot system engineer (installation, maintenance, and management of collaborative robots), robot operation and development

Department of
Robot Automations

In an environment where each student has access to their own robot, students learn foundational automation technologies including AI (Artificial Intelligence), PLC (Programmable Logic Controller), and Beckhoff (Industrial PC Controller).
The program focuses on acquiring skills to implement factory automation and unmanned automation in everyday life.



KEYWORDS

Smart factory,
Collaborative robot operation,
AI robot development
(AI robot developer training program offered)

GOAL

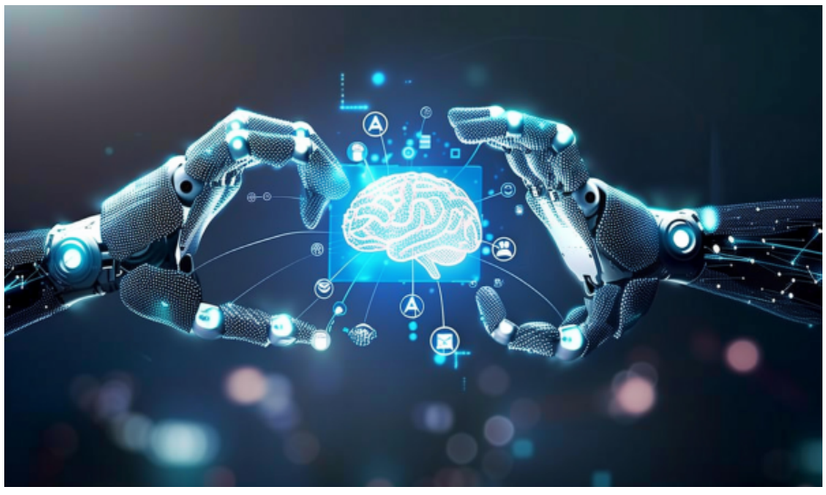
To train experts in unmanned automation based on collaborative robots and AI robots

Related Jobs

Robot developer and researcher,
robot automation technician,
production process manager,
smart factory designer

Department of
Robot IT

Through industry-linked projects and competition activities, students focus on learning the most essential areas of the robotics industry, such as AI, programming, and coding.



KEYWORDS

Artificial Intelligence(AI),
Unmanned mobile robots,
Collaborative robots,
Programming, coding,
IoT, smart factory

GOAL

To train experts in developing and integrating control systems for collaborative robots and unmanned mobile robots through AI programming.

Related Jobs

Unmanned mobile robot researcher,
collaborative robot researcher,
system integration developer