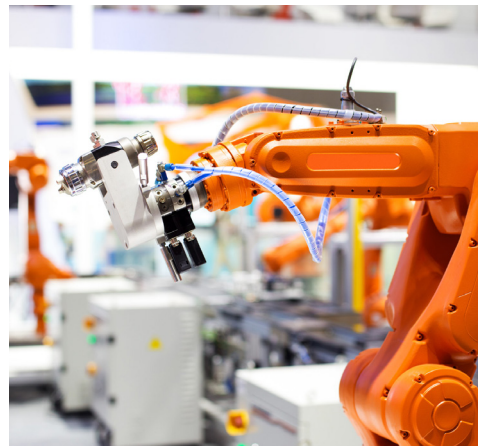# Robotics and Innovation for Future Industries

Learn how to program robots for multiple purposes

Check out our website!

Expect these Contents

Gain fundamental theoretical knowledge in robotics and then apply your skills in lab classes at RWTH Aachen University. You solve classical problems in robotics like localization and navigation and make use of simulations. Receive information on industrial applications and see how stationary and mobile robots move because of your own programming.

▶ Experience various types of stationary and mobile robots

▶ Gain a theoretical understanding of lightweight industrial robots

▶ Apply your knowledge in practical projects and exercises

▶ Make use of different types of programming software and learn about sensors and their inaccuracy

▶ Solve tasks like mapping, navigation, planning, and reasoning

Quick Facts

Your Summer School at a glance

📅 July 14 - August 3, 2024 (3 weeks)		€ 3,350 €
🖼 On campus		👥 Mentoring and Supporting Program
CP RWTH Certificate with 4 ECTS (approx. 100 hours)		🏠 Accommodation included

Learn from pioneer in global industrial robotics

We make sure that you get the most out of our network. Therefore, we cooperate with our longstanding partner KUKA AG, one of the leading suppliers on the global market for industrial robots. Learn first-hand from experts and expand your own network!

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