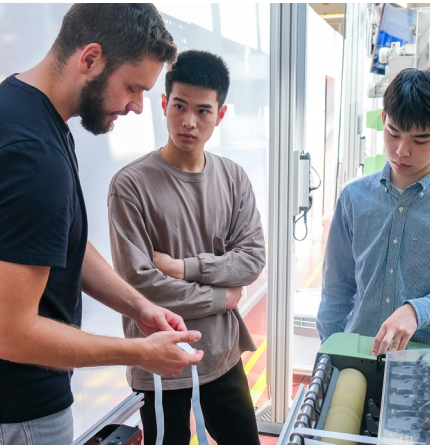


Learn how to optimize production processes in smart factories using the latest technologies

Smart Production Engineering in Industry 4.0

Check out our website!



Expect these Contents

The Summer School provides students with an overview of RWTH Aachen's research concerning Industry 4.0 and is headed by the Cluster of Excellence "Internet of Production". Currently important research topics are discussed from 15 different viewpoints.

Aside from boosting your career, our Summer Schools provide you with an unforgettable opportunity for intercultural exchange. Gain insights into student life at RWTH Aachen University and network with research institutes!

- Experience the production chain with real-life machines
- Gain valuable insights into Industry 4.0 technologies to improve human-machine interaction and succeed in future work places
- Understand artificial intelligence, big data and data mining
- Work with various materials and lightweight design

Summer School

📅 August 11 - August 24, 2025
(2 weeks)

💰 3,190 €

📍 On-campus

🏠 Supporting Program

🎓 RWTH Certificate with 3 ECTS
(approx. 75 hours)

🏠 Accommodation included

Dive into the world of Industry 4.0!

Explore the integration of information technologies within manufacturing environments, including concepts such as the Industrial Internet of Things and the Internet of Production. Learn about essential areas such as human-machine interaction, robotics, and materials science - all crucial for process planning and optimization.

