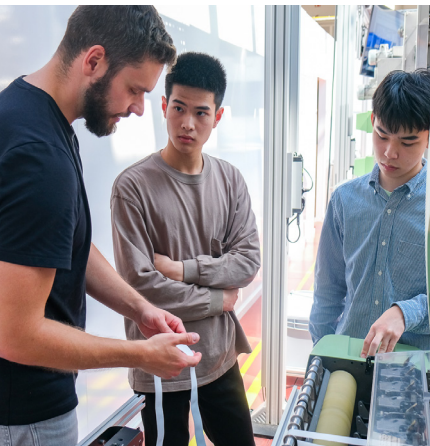


Smart Production Engineering in Industry 4.0

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



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 German companies and organizations!

- ▶ 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

Quick Facts

Your Summer School at a glance



Presence Phase: July 28 - August 10, 2024 (2 weeks)



Blended Teaching (online & on-campus)



RWTH Certificate with 4 ECTS (approx. 100 hours)



3,990 €



Mentoring and Supporting Program



Accommodation included

Blended Learning

This summer school consists of two different phases. In the first stage, which will take place online, over a period of one week a preparatory unit will provide you with a range of theoretical contents to equip you with the necessary knowledge for the next part.

In the second phase, you will travel to Germany to experience the practical part on campus for 2 weeks. This includes various visits to institutes and practical case studies based on the theory.

