

Automation and Simulation

Solve computing assignments and apply your skills in a project



Expect these Contents

Learn all about fundamentals in automation and simulation. The topic simulation features various exercises in a computer lab. You solve real world problems by applying software and acquire a solid understanding of methods used in mechanical engineering. In the automation part, you discuss modern automated production systems, covering major cutting-edge technologies of production automation.

- ▶ Come up with elaborate calculations for adequate simulations
- ▶ Realize a project work in a computer laboratory
- ▶ Try, test, and acquire methods in mechanical engineering to understand automation processes
- ▶ Learn about current research challenges during a lab tour
- ▶ Upgrade your skill set for the interdisciplinary engineering world

Quick Facts

Your Summer School at a glance



July 21 - August 3, 2024 (2 weeks)



On campus



RWTH Certificate with 3 ECTS (approx. 75 hours)



3,190 €



Supporting Program



Accommodation included

Insights into the technologies of the future

As a global pioneer in the field of industrial automation, Eaton is playing a key role in the development and implementation of the most advanced technologies. For you, they open their gates of their German headquarters in Bonn. A whole day full of exciting hands-on activities paired with the latest technologies awaits you!

