

Innovative Technologies in Automotive Engineering

Build the best self-driving miniature car and win the competition!

Check out our
website!



Expect these Contents

Explore the fundamentals of automotive engineering, learn about mobile propulsion, and understand modern automotive technologies. You will discuss alternative vehicle propulsion systems, examine automated driving, and work on a case study. You even get to meet a student formula team. They present their work on self-built race cars with alternative propulsion systems to you.

- ▶ Study modern automotive technologies and longitudinal dynamics
- ▶ Understand how driving resistances and brake systems work
- ▶ Consider automated driving in its legal, social and economic context
- ▶ See how a student racing team builds their cars
- ▶ Succeed in a case study by building a self-driving miniature car

Quick Facts

Your Summer School at a glance

 June 23 - July 13, 2024 (3 weeks)	 3,350 €
 On campus	 Mentoring and Supporting Program
 RWTH Certificate with 4 ECTS (approx. 100 hours)	 Accommodation included

Discover future-oriented and sustainable mobility

If you aspire to see how future-oriented technologies are already being implemented in practice, then this course is the right place for you! Our partner DAF Trucks N.V. invites you to their headquarters to showcase their latest innovations and alternative propulsion systems!

