

M.Sc. Smart Production Engineering (SPE)

Construct the new industry 4.0. through three distinguished study tracks: Smart Factory, Additive Manufacturing, and E-Mobility Production. Prospective students can obtain technological expertise to move forward and create the latest technologies of work, material, and transport for a new, innovated future.

As a SPE Graduate you will

- ▶ establish the flexible, digital, and smart production of the future
- ▶ design, direct, and optimize production processes
- ▶ develop innovative production machines
- ▶ create systems for state-of-the-art manufacturing planning



APPLY BY
15 January / 15 April
to secure our
Early Bird Discount!

1 Study Program, 3 Study Tracks: Choose your specialization with the **Smart Factory, Additive Manufacturing** or **E-Mobility Production Track**.

- ▶ Mechatronics and Control Techniques for Production Plants
- ▶ Laser Applications
- ▶ Model-based Systems Engineering
- ▶ Language Course

Electives (examples)

- ▶ Tribology
- ▶ Industrial Logistics

- ▶ Production of Electric Drives
- ▶ Embedded Systems
- ▶ Factory Planning
- ▶ Electric Mobility Components Production
- ▶ Language Course

Electives (examples)

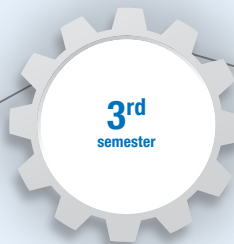
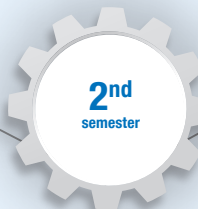
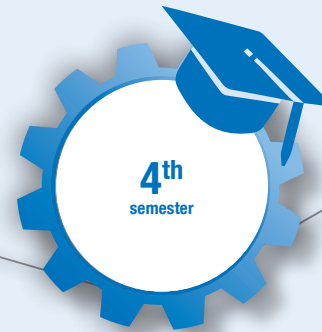
- ▶ Advanced Software Engineering
- ▶ Control Engineering

- ▶ 12-week Internship or
- ▶ 12 CP in Elective Courses

Electives (examples)

- ▶ Multibody Dynamics
- ▶ Production Metrology

- ▶ Master Thesis



RWTH International Academy gGmbH

Campus-Boulevard 30 | 52074 Aachen | intake@academy.rwth-aachen.de

www.academy.rwth-aachen.de



INTERNATIONAL
ACADEMY

RWTHAACHEN
UNIVERSITY

	M.Sc. Degree Program (RWTH)
	2 years 120 ECTS
	B.Sc. B.Tech. B.Eng. 1 year work experience
	VR 145 QR 160 AW 3.0
	EUR 22,000 *
	English taught
	Apply before 1 March (Non-EU) 15 July (EU)

* 4 Semester Installments of EUR 5,500