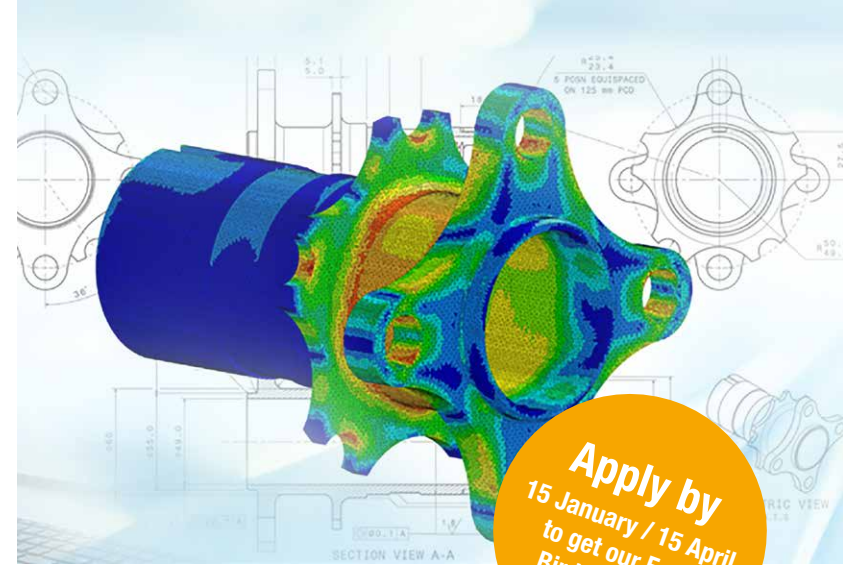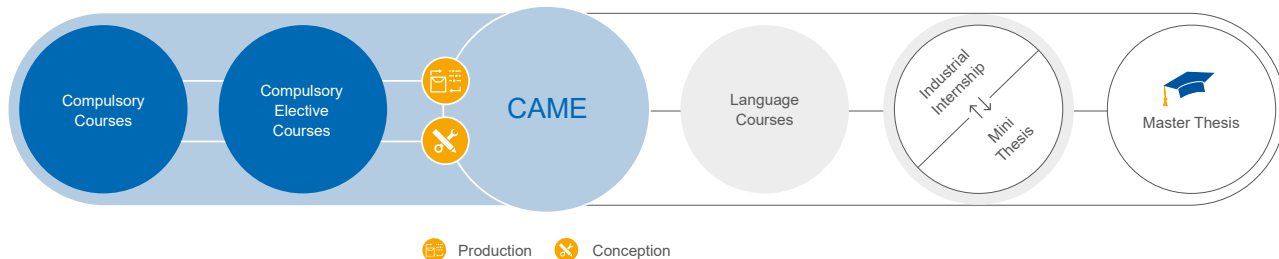# M.Sc. Computer Aided Conception and Production in Mechanical Engineering (CAME)

The CAME provides a deep understanding of methods, technologies and software tools used to design and develop digital twins of complex technical systems, objects or products. Expand your knowledge in computational intelligence and become an expert in digital engineering and master current challenges in the fields of CAD, CAM and CAE.

As a M.Sc. CAME student, you will learn to:

▸ design, apply and optimize cutting-edge simulation technology for high-tech products
▸ improve your object-orientated programming skills in current AI subjects
▸ master computer simulation software to create, simulate and analyze digital twins
▸ use computerized design modelling and simulations for mechanical systems for industrial production processes

Apply by 15 January / 15 April to get our Early Bird Discount!

Choose from two study tracks, giving you the specialization needed for an individual career path:

Compulsory Courses — Compulsory Elective Courses — CAME — Language Courses — Industrial Internship / Mini Thesis — Master Thesis

Production   Conception

M.Sc. CAME at a glance:

- M. Sc. Degree Program (RWTH)
- 2 years (4 semesters)
- 120 CP
- English-taught
- Application period EU: December 2 – July 15   Non-EU: December 2 – March 1
- € 24,000 (4 semesters)

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