



Study Polymer Technology (M.Sc.)

Transforming the World with Sustainable Plastics

Discover the intersection of engineering excellence and sustainability with Aalen University's first international English speaking master program: Polymer Technology. Designed to offer students a comprehensive blend of theoretical insights and hands-on laboratory experience with an understanding for future sustainability challenges, our master's program in Polymer Technology aims to equip you with a solid foundation in the science and technology of polymers.



Polymer engineering is a highly dynamic field with abundant opportunities in various industries such as packaging, medical and mechanical engineering, aerospace, automotive, yet there is a huge shortage of experts in the job market.

Study Course Structure

Semester	WS/ SS	Master Thesis					
	SS	Multi Materials Manufacturing*	Polymer Thermal Analysis*	Advanced Process Simulation*	Intercultural Communication	Elective Module	Elective Module
	WS	Polymer Materials	Polymer Testing*	Advanced Polymer Processing - Extrusion*	Polymer Physics and Rheology	Advanced Polymer Processing - Injection Moulding*	Polymer Design and Mould Design

Mandatory Module
 Elective Module
 *Modules include laboratory

Target Group

- All Engineers / Chemists with interest in polymer materials and plastics processing.
- Prior knowledge on polymers is not a prerequisite.

Admission Requirements

First Academic Degree (B.Eng., B.Sc.) in Mechanical Engineering, Polymer Technology, Polymer Chemistry or equivalent.
Language skills:
German + English (B2) or
English + German (A2)

Application deadline/ Start of lectures

- Winter semester: 15.06. (start in October)
- Summer semester: 15.12. (start in March)

Apply now!

Online portal for applicants:

<https://onlineportal.bewerbung.htw-aalen.de>

Questions: Student Advisory Service

mw.studienberatung@hs-aalen.de

