



Practice-oriented studies in Mechatronics Engineering – Master of Engineering with Lufthansa Technik AG

Some combinations are unbeatable: For example the option to study Mechatronics within the framework of the support program “Technik Students” while at the same time turning theory into practice with Lufthansa Technik AG. You will lay the ground stones at the Hamburg University of Applied Sciences (HAW) which will be followed by practical assignments in the training shops of Lufthansa Technical Training and in various other areas of Lufthansa Technik AG. As an Engineer, you can play an active role in Lufthansa Technik AG’s line maintenance (maintenance, overhaul, and repair) and in work preparation.

Facts

- At the Hamburg University of Applied Sciences (HAW) you will be qualified within 11 semesters to receive your Master of Engineering (M. Eng.) degree. After already 8 semesters you will receive your Bachelor of Engineering (B. Eng.) degree.
- The course of study covers mandatory courses to gain theoretical knowledge of mechanical engineering, electronics and informatics, mathematics, technical mechanics, digital technology, sensor technology and mechatronic systems; as well as compulsory optional subjects such as robotics, dynamic of drives and adaptronics.
- Before beginning your studies and during semester breaks, you will initially acquire basic knowledge of metal processing in Lufthansa Technical Training’s training shops; this will be followed by practical assignments within Lufthansa Technik AG. Here, you will have the opportunity to gather first experience regarding maintenance and repair of mechanical und electromechanical components respectively aircraft assemblies and receiving an overview about the assembly and repair of various machines. Furthermore you will gain insights into the technical, organizational, economical, and social relations of operational routine.
- In addition to your semester breaks, in your 4th and 8th semesters, you will absolve a practical semester in Lufthansa Technik’s departments and shops in order to apply your acquired knowledge in a practical way. You will write your Bachelor Thesis based on an operational topic within the 8th semester
- If you show particularly good results, we will enable you to study abroad for one semester or to complete a practical assignment at one of our international locations.



- During your studies and your integrated practical assignments with Lufthansa Technik AG, you will receive a monthly development premium. Additionally, your tuition fees will be covered.

Requirements

- General university entrance qualification, subject-related or technical qualification for university entrance with very good grades
- Very good knowledge of Mathematics and Physics
- Very good German and English language skills
- Pronounced technical talent and spatial sensitivity
- Above average motivation to learn and achieve
- Pronounced sense of responsibility and exactitude
- Flexible and team-oriented

Type of application

Please apply online at www.Be-Lufthansa.com.

Application Steps

- Information and registration in the Lufthansa Career Terminal
- Short application
- Online tests and telephone interview
- Selection day
- Contract offer

Training begin

Yearly towards the end of school summer vacation in Hamburg

Do you require further information?

Please send an email to azubimarketing@ltt.dlh.de.

Information regarding the course of study can be found on the HAW Internet page at www.haw-hamburg.de.

