

Bachelor of Engineering in Aircraft Construction with Lufthansa Technik AG

Some combinations are unbeatable: For example the option to study Electrical Engineering within the framework of the support program “Technics 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 Science (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 many different areas within Lufthansa Technik AG – from the development of check units for electronic aeronautical components, the planning of maintenance for aircraft components, right on through to project planning and development of aircraft construction components.

Facts

- You will be qualified within 7 semesters at the Hamburg University of Applied Science (HAW) to receive your Bachelor of Engineering (B. Eng.) degree.
- The course of study covers mandatory subjects to gain theoretical knowledge of general aircraft construction such as engine and system technology, mathematics, technical, physics, information processing, as well as optional compulsory subjects such as higher construction and oscillation theory.
- Before beginning your studies and during semester breaks, you will initially acquire basic metalworking knowledge 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 experience regarding the handling and processing of materials and be given an overview of resources and production methods. Furthermore you will gain insights into the technical, organizational, economical, and social relations of operational routine.
- In the 4th semester a practice phase takes place. In the 7th semester you will write your Bachelor Thesis.
- You will begin your engineering tasks within our company at an early stage and can therefore directly apply the knowledge, capabilities, and skills which you are acquiring during your studies in a practical way.

Facts

- 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. You will carry the HAW semester costs and other administrative fees.

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

Application steps

- Information and registration in the Lufthansa Career Cockpit
- Completion of the application form
- Online tests and telephone interview
- Selection day
- Contract offer

Application period

Approximately one year before training starts you will find a job ad in our job offers. You can directly apply there.

Training begin

Yearly towards the end of school summer vacation in Hamburg

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

For the online application you will need information from your CV as well as your school grades from the last four semesters.

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.