

Bachelor of Engineering in Electrical Engineering 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 with the major topic Information Technology.
- The curriculum covers mandatory courses relating to the theoretical knowledge of aircraft components and their system technology, mathematics, physics, information processing, as well as digital and communication technology.
- Before you begin your studies and in your semester breaks you will first acquire basic knowledge in metalworking in our training shops, in the further course of your studies, other practical assignments within Lufthansa Technik AG will follow. During these, you will be able to gather first hand experience in the maintenance and repair of electrical and electronic devices and components which represent the current standard of the civil aviation industry. Furthermore, you will also gain insights into the technical, organizational, economical, and social relations of operational routine.
- In the 5th semester a 20-week 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.
- During your studies and your integrated practical assignments with Lufthansa Technik AG, you will receive a monthly development premium. Your tuition fees will be additionally covered. You 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.