

Working Student Flight Operations and Human Factors (m/f/d)

(Student position, starting as soon as possible, fixed-term contract)

DESCRIPTION

Realize your dream of doing exceptional things and be part of something bigger right from the beginning! We at ERC stand for the development of an electrical vertical takeoff and landing vehicle (eVTOL) that lasts beyond us! We work hard to achieve this goal – with passion, a pioneering spirit, and strong partners. As we are trustworthy, open and focused, we do not make empty promises. But we still need your commitment to be among the best on the long run!

As part of the Flight Operations and Human Factors Team you will be involved in the development of the operational concept for a new eVTOL aircraft. You will conduct studies on operational aspects and provide technical input to the Concept of Operations as well as other operational documentation. You will contribute and conduct HF analysis during different phases of the development and provide technical input to the HF Philosophy and Process. This student position will cover 8 to 16 hours/week.

YOUR RESPONSIBILITIES

- Conduct technical studies and analyses on operational aspects of eVTOL aircraft
- Assist in the development of operating procedures for eVTOL aircraft
- Create or modify checklists for flight test operation
- Contribute and conduct in HF analysis and evaluations
- Assist in the development of HF Philosophy, for example, with the creation of guidelines
- Create or modify HF test plans, descriptions, and other technical documents

YOUR PROFILE

you should ...

- Be enrolled in master's program of mechanical/aerospace/human factors engineering or comparable
- Have good knowledge about aircraft and principles of flight
- Have basic knowledge about standard operating procedures
- Have very good English writing skills
- Have basic knowledge about Human Factors principles

Moreover, we appreciate if you ...

- Are familiar with flight manuals or handbooks

APPLY ONLINE

<https://career.erc-system.de/h2tqo>

