

Join The Aviation Think Tank!



Have you ever wondered what tomorrow's air transport might look like? As the aviation think tank in Germany – consisting of young and ambitious experts from various disciplines – our goal is to provide science-based answers. Located in Taufkirchen near Munich, we offer a modern working environment with open ears and doors. We are always looking for passionate and creative minds to help us push today's boundaries to new heights. **Shape the future of aviation with us today and join us as:**

Student (m/f/d) for a Final Thesis in the field of Systems and Aircraft Technologies

Your tasks:

The topic of your thesis could for example be among:

- Conceptual design of novel aircraft concepts
- Aerodynamic and/or structural optimisation
- Aircraft subsystem design
- Aircraft cabin / fuselage and airport interface design, passenger behaviour

Your qualifications:

- You are an enrolled university student (m/f/d) in Aerospace Engineering, Computer Science with technical background or a related field
- You have proven skills in one or multiple of: aircraft design, aero-/ fluid-/ structural mechanics
- Additionally you possess experience in software development, preferably with Python, MATLAB or Java
- Self-reliance, reliability and a high level of self-organisation are among your strengths
- You thrive in a connected team environment and be eager to improve
- Depending on your task, CFD and/or CAD skills can be a plus
- Your English is of high level both spoken and written

What to expect:

- International team with a high qualification level
- Acknowledged research institution – with our feet on the ground and our thoughts in the air
- Interdisciplinary cooperation of engineers, natural and social scientists
- Modern working environment on the Ludwig Bölkow Campus in Taufkirchen near Munich
- A team-oriented working culture
- Flat hierarchies and short communication paths
- Challenging tasks
- Varied, creative activities

What we offer:

- Work-life balance due to flexible working hours
- Subsidised canteen and modern internal cafeteria
- Company sports (gymnastics, football, running group)
- Car park and good accessibility by public transport

We look forward to receiving your application!

✉ application@bauhaus-luftfahrt.net

Please indicate the reference number 21-9-53.

Do you have any questions?

Michaela Richter will be happy to help:

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<https://www.bauhaus-luftfahrt.net/en/career>