



Hochschule für Angewandte Wissenschaften Hamburg
Hamburg University of Applied Sciences

Aero – Aircraft Design and Systems Group

Current Status

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Contents

- **Aero – Aircraft Design and Systems Group**
- **FLECS**
- **Green Freighter**
- **ALOHA**
- **PAHMIR**
- **Airbus A320 Simulators**
- **Short Courses**
- **EPMA**



Aero – Aircraft Design and Systems Group

- Forschungsgruppe Flugzeugentwurf und -systeme
- Aero is **part of**:
Research Focal Point Aeronautical Engineering
Department of Automotive and Aeronautical Engineering
Faculty of Engineering and Computer Science
- Aero's **aim** is to guide research assistants to cooperative dissertations and to conduct funded projects in research, development and teaching (short courses).

Aero – Aircraft Design and Systems Group

Emphasis of our work is on:

- Aircraft Design
- Aircraft Systems
- Flight Mechanics

Current **projects** with partner organisations:

- FLECS
- Green Freighter
- ALOHA
- PAHMIR
- EPMA

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Presently two **short courses** are being offered.
These short courses are also part of EPMA:

- Aircraft Design
- Introduction to Aeronautical Engineering
- "TBD" under development

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Research assistants in full time employment

Dr. Christian Müller:

- FLECS
- Simulation: Hydraulic Reservoir Air Pressurization

Dipl.-Ing. Kolja Seeckt:

- Green Freighter

Dipl.-Ing. Christian Matalla:

- EPMA

Dipl.-Ing. Francisco Gómez Carrasco:

- ALOHA



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Information available to the public:

- Digital Library: Student Projects, Thesis Work
- Reports@Aero
- Books@Aero