Overview

- Lecturers
- Course Outline
  - Classes
  - Class Mates
  - Plant Tour
- Location
- Travel & Transportation
- Expenses
- Extracurricular Activities
Lecturers

Prof. Dr.-Ing. Dieter Scholz:
- Professor at Hamburg University of Applied Sciences
- Research in Aircraft Design, Flight Mechanics, Aircraft Systems

Dipl.-Ing. Ole Boettger:
- Future Projects Engineer Airbus
- A380, A350, Boeing Sonic Cruiser, 787

Dipl.-Ing. Hannes Ross:
- Project Engineer: IBR, Aeronautical Consulting
- F-111 Crew Escape Module, F-15 Concept, Eurofighter, X-31
Lecturers

Dip.-Ing. Hanspeter Gfell
- Future Projects Dornier (retired)
- Do 131, Do 231, Do 128, Do 228, etc

Dipl.-Ing. Bernd Trahmer
- Future Projects Airbus
- A380, A3XX, Landing Gear, Cabin Design
Course Outline

Design Requirements
Aircraft Design Sequences
Requirements, Certification
Configuration
Preliminary Sizing
Fuselage, Cabin Design
Wing Design
High Lift Systems
Empennage Design
Mass / CG Prediction
Landing Gear
Drag Prediction
Design Evaluation / Cost
Class Mates

~ 20 Students throughout Europe
- Mostly M.S. or PhD. Students
Plant Tour

- Assembly Line A320
- Picture taking forbidden
Location

- Three Days on Airbus grounds
- Two Days at HAW Hamburg Premises
- Hostel
Travel & Transportation

- $1200 Plane Ticket (2 months ahead)
- Public Transportation ~7 Euros/Day
- Train/Subway/Bus
- Taxi = Expensive
- Hostel ~30 Euros/Night – Book Ahead!
- Food – Depends on your budget
Expenses

- VT $1000 Stipend
- ~ $2500 total
  - depends on lifestyle
- Often Cash Only!
- Use Public Transportation
- 1 Paid Dinner by HAW (very nice!)
Extracurricular Activities

- Learn to Use the Subway!
- Boat Harbor Tour
- Spend Time with Class Mates
- Bus City Tour
- Reeperbahn
- Visit other Hostel
- While you’re there....