



GAP Office Team Berlin | Room 1.30
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Writing a Master Thesis within the Research Project „German Airport Performance„

The **German Airport Performance** (GAP) project is a joint research project between different German universities (University of Applied Sciences Bremen, Berlin School of Economics and Law and the International University of Applied Sciences).

The project is funded by the federal ministry of education and research and postgraduate studies are currently working for the project. The goal of the project is to study changes in the institutional structure and performance of airports, the effect of commercialization and the competitive environment on them, and to consider future requirements with regards to financial and ecological regulation. Moreover, the goal is to carry out a nation- and Europe-wide airport benchmarking study, thus providing airports with more transparency regarding their current market position as well as showing them best practices and individual weaknesses.

For our GAP-project we are currently looking for:

Interested students who have finished their basic studies and are now looking for their Master Thesis topic.



The main research areas are:

- **Airport Charges, Regulation and Airport / Airline Relationship**
 - Regulation of airport charges
 - Impact of different pricing schemes and trends in price level structures 1995-2007
 - Risk sharing between airlines and airports
- **Benchmarking**
 - **Efficiency and capacity measurement in airport sector**
 - Effects of privatization, regulation and restructuring on airport performance
 - Production function and econometric approaches for productivity
- **Financial Analysis**
 - Cost and revenue analysis, financial performance of the airports
 - Financing structure
- **Organization of the airports value chain, especially for ground handling services**
 - EU liberalization and its effects on vertical integration and labour markets
- **Non-Aviation**
 - Understanding the composition of non-aviation activities (Retail, Catering, Parking, Real Estate, etc.) and its growing importance
- **Entry and Exit of Airports in Europe**
 - Analysing changes in market structure, barriers to entry, competition between airports

You may propose your own topic or work directly with one of the teams and then benefit from our database and contacts in the aviation industry. If the topic fits with the Gap project, financial assistance may also be provided.

Additional support is offered from the Erich-Becker-Stiftung (Fraport AG). The society offers up to 3000 Euro financing for the students writing their scientific papers on the airlines and airports related topics.

If you are interested, welcome to our project!

Please send your complete application (CV, motivation letter, transcripts, references and topic you are interested in) to Prof. Dr. Jürgen Müller (Project Manager): jmueller@hwr-berlin.de.

For more details about the GAP-project please visit www.gap-projekt.de