

Dr. Christiane Schmidt

## TNFL01 - flygtrafik och flygtransporter

### Homework Set 6, 2020

Solutions for the responsible group are due October 5, 2020, 12:00. All other solutions are due October 8, 2020. **Please put your name on all pages!**

**Lufthansa and Air Berlin** The airline Air Berlin had to file for bankruptcy in August 2017. Lufthansa wanted to take over parts of AirBerlin to extend its subsidiary company Eurowings. With a fast take-over of the Air Berlin flights Lufthansa aimed to avoid that slots are reallocated (for a time continuous operation was financed via a public sector loan from the German government). For all of Germany, Air Berlin (and their subsidiary Niki) held about 12% of all slots, in Berlin Tegel the share is 45.6%, in Düsseldorf 28.1%. Figure 1 shows the distribution of “grandfathered” and newly-allocated slots at large German airports.

Explain how slots are allocated at a level 3 airport, and then detail why a fast take-over of the AirBerlin flights would be beneficial for Eurowings/Lufthansa.

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The assignment should be handled in groups and a short report should be submitted.

The report should be uploaded to lisam no later than the due date.

It should be noted that the memo will be sent to URKUND (<http://www.orkund.com>), a plagiarism checker to ensure original content.

The presentation of the responsible group and the opposition will take place on **October 9**.

Until the day of the seminar all students are expected to read the report.

Assessment criteria

- You should comply with the assignment and all relevant questions should be discussed.
- Background facts should be correct; content has to be objective and relevant and a red thread should run through the high quality text.

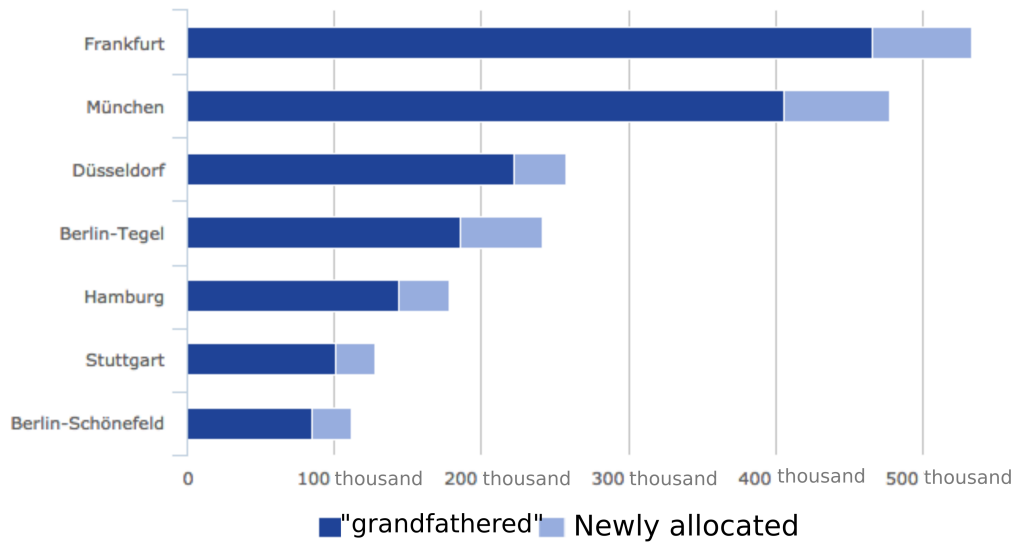


Figure 1: Allocated slots for arrivals and departures and German airports in the winter time table 2016/17 und summer time table 2017; “grandfathered” slots, that is, slots that are allocated to the same airline that did hold that slot before, are shown in dark blue, newly allocated slots in light blue. source: Flughafenkoordination der Bundesrepublik Deutschland.

- Good structure, layout and outline; the text should be easy to read and written in good, understandable English.
- Sources should be relevant and sources must be stated clearly.