Communications and Transport Systems Department of Science and Technology Linköping University

Fall 2022

Dr. Christiane Schmidt

TNFL01 - flygtrafik och flygtransporter Homework Set 3, 2022

Solutions for the responsible group are due September 12, 2022, 13:00. All other solutions are due September 15, 2022. Please put your name on all pages!

Airline Network

An airline's route network is often a mix of pure hub-and-spoke and pure point-to-point systems. Discuss how an airline can exploit the advantages and avoid the disadvantages of those two extremal network types by using a mixed route network.

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.urkund.com), a plagiarism checker to ensure original content.

The presentation of the responsible group and the opposition will take place on **September 16**.

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