Communications and Transport Systems Department of Science and Technology Linköping University

Fall 2022

Dr. Christiane Schmidt

TNFL01 - flygtrafik och flygtransporter Homework Set 1, group 1, 2022

Solutions are due August 31, 2022, 12:00. Please put your name on all pages!

Question 1 (Covid 19—Lessons and Courses of Action):

At https://www.eurocontrol.int/publication/summary-state-and-airline-responses-covid-19 the reactions of different airlines to the covid 19 pandemic are listed. The pages gives at least weekly updates since March 20, 2020 until the summer of 2020.

Your task is to choose one of these airlines and discuss the reactions to the crisis. Possible questions you could discuss: How did the airline initially react? What has changed over time? When was operation stopped, and when and how did the airline restart operation? What is the business model of the airline? Was it always the same? What does the airline focus on? How does the proceeding of the airline in the covid-19 crisis fit into the general focus/business model of the airline? Which lessons can one learn from the crisis? Which changes in routines, technology etc. resulted from the crisis?

You have to look for further necessary information. Please remember to be critical of your sources.

You may also choose an airline not in Eurocontrol's list, in that case you will have to look for all necessary information.

The assignment should be handled separately (that is, each person works on her/his own) and reported as a short memo, maximal 2 pages. No two persons in the class are allowed to chose the same airline, thus, your choice of airline must be approved by the supervisor. Please sign up here: https://liuonline.sharepoint.com/:x:/s/Lisam_TNFL01_2022HT_4Z/ES34QPNh5h1IrkaDKi1071IBnZt1dCmIJkwIfL1LuKBa4g? e=ga3BZj

The report should be both sent by email to christiane.schmidt@liu.se and uploaded to lisam no later than August 31, 2022, 12:00.

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

The memos will be distributed to the rest of class and will be presented and discussed at the seminar on **September 9**. Each person will have 2 minutes to present her/his airline, which makes high demands on the students' ability to be well prepared and to convey the most important points.

Until the day of the seminar all students are expected to read each others memos. Each student will be assigned one memo for which she/he is the opponent. This includes that students should critically question the memo, pose questions after the presentation, and produce viewpoints on the report and on the presentation. The opposition has at most 2 minutes. 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.
- Sources should be relevant and sources must be stated clearly.