İSTANBUL TEKNİK ÜNİVERSİTESİ



Information on Final Exam and Final Project for Air Transportation Systems and Infrastructure *M.Sc. in Air Transport Management ITU Aviation Institute*

Final Exam is on May 31st 2014 İTÜ SDKM Senate Room (i.e. the classroom we use) 11:00-14:00

Final Project is due on June 6th 2014 17:00 via email

Dear Program Fellows:

Logistics for the Final Exam

We have prepared this note for the purpose of summarizing the rules and the guidelines for the Final Examination and the Project associated with the course.

FINAL EXAMINATION is scheduled for May 31, 2014 at ITU from 11:00-14:00:

- 1. The examination will be Open Notes. This means you can have with you the course notes that were distributed (= the copies of all the slides that were used in the course). You can also write anything you wish on these pages. (For example, some of you have been writing additional notes during the lectures.) You may also bring other paper notes, but not any books to the exam.
- 2. The lecture on the Regulatory Environment (Module 5), which was not presented by Prof. Odoni because of time constraints, is NOT covered in the examination.
- 3. You cannot bring a computer to the examination, however calculators can be used.
- 4. You should also be familiar with much of the material covered in Chapters 8, 12, 13 and 14 of the book "The Global Airline Industry" (edited by Belobaba, Odoni and Barnhart). This book has been distributed and you should all have a copy. You cannot bring the book to the examination.
- 5. The duration of the examination will be 3 hours.

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Logistics for the Final Project Report

- The Final Project for the "Air Transportation Systems and Infrastructure" is due on 6th of June by 17:00 sharp no extensions or no excuses for whatever reason!
- Each group should send the Final Project Report as a soft copy (.ppt,.pptx or pdf) to Prof. Gokhan Inalhan. He will share it with the MIT Team.
- Final project deliverable will be in the form of a slide deck. There is no specific slide template that the groups should follow while creating their report. However do not forget to include a logo of THY Aviation Academy and a logo of your university ITU within the project cover pages or cover slides.
- The official logo of ITU can be found under: http://www2.itu.edu.tr/?kurumsal-kimlik. Do not use any other logo (or a logo that you found somewhere in the internet). For the THY Aviation Academy logo, please use the logos from https://akademi.thy.com/en-en/media/logos. Do not use any other logo (or a logo that you found somewhere in the internet).
- Please also include your name, the name of the Institute and the program and the class name to which this project is associated. In this case these would be:

Project Title
Your Name
Final Project
Air Transportation Systems and Infrastructure
M.Sc. in Air Transport Management
ITU Aviation Institute

• Report language is English! Preciseness, strategic thinking and valuable content will get you an AA – not a long report.

When sending the report, please use the <u>inalhan@gmail.com</u> address instead of <u>inalhan@itu.edu.tr</u> address as the ITU email system has a 10MB quota.

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Final Project Report

FINAL PROJECT's deadline is on June 6th, 2014, 17:00:

- 1. Final project deliverable will be in the form of a slide deck. Please assume that if good, the slides will be distributed to senior THY management.
- 2. There are no minimum/maximum length constraints, use as many words and slides as is needed to effectively make the case.
- 3. Some suggestions on content:
 - Describe the problem/opportunity.
 - Describe the rationale and motivation, preferably with data. Explain why the data reflects your motivation.
 - Describe possible solution strategies. Discuss which ones look more promising. Can you gauge the potential impact? What are the associated risks and uncertainties?
 - Clearly state any assumptions that you make.

Finally, please DO NOT HESITATE to get in touch with the MIT Team (Prof. Odoni, Prof. Hansman and Prof. Balakrishnan for any questions you may have or other assistance.

The MIT team also notes that "This also gives us an opportunity to thank all of you for your participation in the course and the effort you all put into this. We enjoyed teaching it and we hope it was useful to you.

It was also a pleasure to interact with many of you during the week and we hope to have an opportunity to meet again with some of you in the future."



Grading

• The grading style in ITU is as follows. A good job will get you a AA, a mediocre job will get you a CC.

AA: 4.0/4.0 BA: 3.5/4.0 BB: 3.0/4.0 CB: 2.5/4.0 CC: 2.0/4.0 DC: 1.5/4.0 DD: 1.0/4.0 FF: 0.0/4.0

- The minimum passing grade for a graduate class at ITU is CC. For any grade that you get below CC for a mandatory course, you would need to repeat that mandatory course.
- For you to be able to graduate from the program the minimum total GPA required is 3.0 which corresponds to BB for the overall GPA.
- Please take these into account while preparing your reports or getting ready for exams.