

TNK051, fall 2021

Week #	Monday	Tuesday	Wednesday	Thursday	Friday
35	30.8., 10-12 intro				3.9., 10-12 guest lecture, Magnus Molitor, Transportstyrelsen
36	6.9., 10-12, guest lecture	7.9. 15-17 Management of Ressources	Fleet Assignment lecture published		10.9., 15-17 Fleet Assignment Q&A
		New HW1			
37	13.09., 10-12, lecture by Valentin Polishchuk: recorded lecture , please watch (1) during this time and contact Valentin for Q&A	14.9., 13-15 guest lecture			17.9., 15-17 Aircraft Routing
		14.9., 15-17 guest lecture			Submission HW1 10:00
		New HW2			
38	20.9., 10-12 guest lecture, , Daniel Skoglund, Swedavia	21.09., 13-15 Crew Planning			24.9., 13-15 guest lecture, Reidar Svedahl
		21.09., 15-17, lecture by Tobias Andersson Granberg, please watch (2) before the lecture, the time slot will be a Q&A session New HW3			
39		28.09., 15-17 Economical Strategies			1.10. 15-17 guest lecture, Marcus Öberg, Pontarius
		Submission HW2			
40	4.10., 10-12 lecture by Alan Kinene, please	5.10., 13-15 guest lecture, Max Isberg, SAS			

	watch (3) before the lecture, the time slot will be a Q&A session				
		5.10., 15-17 Planning for Remote Towers			
41	11.10., 10-12 guest lecture, Catrine Andersson, LFV	12.10., 15-17 lecture by colleague			15.10., 15-17 Route Planning and Sectorization in TMAs Homework discussion and questions
	Submission HW3				

Lecturer (if not noted otherwise): Christiane Schmidt, christiane.schmidt@liu.se

- (1) <https://youtu.be/emPYyTD-bVk> and <https://youtu.be/gJWzEn5cg3s>
- (2) https://liuonline.sharepoint.com/:v:/s/Lisam_TNK051_2020HT_9L/ETiTzvnpc09InFvnU6pqzygBKHkzdrfADWzkgEDroQHcEw?e=fELKEm and https://liuonline.sharepoint.com/:v:/s/Lisam_TNK051_2020HT_9L/EeK_ARK2iUIFsFWATMqEJnYBb3RF3Xo9npcuseAtR70WMw?e=AOTE7k
- (3) https://liuonline.sharepoint.com/:v:/s/Lisam_TNK051_2021HT_PA/EdcGadXN8BJCtyLakXr919oBOSm_3RzLWYwu7jQElicTBQ?e=T5M4le

Lectures by colleagues and some guest lectures will be followed by a small mandatory quiz. You need to pass all but 2 of these quizzes.

Homework#1 needs to be submitted by **September 17, 10:00**

Homework#2 and the correction of homework#1 needs to be submitted by **September 28**

Homework#3 and the correction of homework#2 needs to be submitted by **October 11**

The correction of homework#3 needs to be submitted by **October 28**

- If a homework has been submitted in time, but failed, may possibly be completed, the completion must be submitted at most one week after you received your result.
- If a homework has been submitted in time, but failed and does not fulfill the requirements for completion, you must resubmit the assignment at least two weeks later. In addition, the student needs to submit an additional assignment at the same time.
- A homework that is submitted too late results in an additional assignment, which needs to be submitted at most two weeks after the original submission date. If the original assignment needs to be completed, the completion needs to be submitted by the same date.
- Plagiarism is—as always—not allowed, make sure to produce original content.

If the above requirements are not met for one or several of the homework sets, this results in a final fail for the homework and for the complete course. The student may then participate the next time the course is offered.