

t.ATM2 - Air Traffic Management 2

Person responsible for the course: Urs Ryf, xryf
Responsible OU:
ECTS: 4
Valid for: 2012/2013
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Expertise:

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Methodological skills:

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Social skills:

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Personal skills:

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Learning objectives:

The students:

- know the limits and possibilities of today's ATM services
- are up to date with current ATM initiatives in Europe and in the US
- find solutions in groups for problems as defined by the SES (Single European Sky) project.

Course content:

- Single European Sky (SES)
- Functional Airspace Blocks (FAB)
- Development in ATM: SESAR, NextGen

Previous knowledge:

OL, ATM1

Teaching method:

Type of lesson:	Number of lessons per week:
Lecture	14*(2L+2L)
Tutorial/Practicum	
Block instruction	

Assessment:

According to the table or as specified in writing by the lecture at the beginning of the semester!

description	type	form	scope	assessment	weighting
Performance records during school hours					
Semester end exam					

Language of instruction:

English

Instruction material:

Documentation: EC-SES, Eurocontrol Library

Additional literature:

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Comments:

Lecturer: Urs Ryf