t.ATM2 - Air Traffic Management 2

Person responsible for the course:	Carlo Bernasconi, td12
Credits:	4
Valid for:	2010/2011
Last saved:	22.02.2011 11:15

Learning objectives:

The students shall:

- know the current limits and possibilities in todays ATM

- are up to date about current ATM initiatives in Europe and in the US

- work out 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	
Group teaching	
Block instruction	
Seminar	

Assessment:

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

Number	Type	Weighting
1	End of term exam	
	Exam during the semester	
1	Further assessments	

Language of instruction:

English

Instruction material:

Documentation: EC-SES, Eurocontrol Library

Comments:

Carlo Bernasconi and other lecturers for specific topics