

## t.ATE - Air Transport Economics

**Person responsible for the course:** Christoph Regli, regl

**Credits:** 4

**Valid for:** 2011/2012

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### Learning objectives:

The students are able to explain the economical and operational indicators of air traffic and to apply them to practical examples.

The students know the essential elements of a Management Information System (MIS) for air traffic and its interfaces.

### Course content:

- Repetition of the principles of economics (theory)
- Economics of airlines and airports and their impact on the national economy
- Demand for air transport, forecasting and monitoring
- Yield management (pricing, revenue management) and airline production
- Airport facilities
- Air transport supply, value chain, network management
- Schedule planning and slot coordination

### Previous knowledge:

- Flight Operation & Performance 2
- BWAV2

### 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	
1	Exam during the semester	
1	Further assessments	

### Language of instruction:

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**Instruction material:**

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**Comments:**

Course provided by Dr. Andreas Wittmer, University of St. Gallen