

## t.FLP2 - Flight Operation and Performance 2

**Person responsible for the course:** Roland Steiner, stnr

**Credits:** 4

**Valid for:** 2009/2010

**Last saved:** 04.10.2010 10:41

### Learning objectives:

The students

- know the structure of flight operations according to EU-OPS (JAR-OPS1),
- learn the importance of EU-OPS for flight operations,
- can apply the rules in case studies and understand the various concepts,
- recognise the tolerance for optimisation in daily flight operations.

### Course content:

- Loading of aircraft, cargo handling
- Fundamentals of CG calculations
- Structure of EU-OPS
- Operations Manual and Flight Operation
- Fuel Policy
- Operational Flight Plan and Fuel Management
- Noise abatement
- Windshear & Microburst
- Emergency considerations
- Flight Ops Departement
- RWY considerations
- NAT, OTS, MNPS and ETOPS
- RVSM and RNP
- Qualification of crew members
- Flight Duty Regulations

### Previous knowledge:

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### 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!

<b>Number</b>	<b>Type</b>	<b>Weighting</b>
1	End of term exam	80%
1	Exam during the semester	20%
1	Further assessments	

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**Language of instruction:**

German

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**Instruction material:**

- EU-OPS (EC)
- handouts

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**Comments:**

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