

## t.FLP2 - Flight operation and Performance 2

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

**Credits:** 4

**Valid for:** 2011/2012

**Last saved:** 15.09.2011 15:03

### 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:

-

### 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	80%
1	Exam during the semester	20%
	Further assessments	

---

**Language of instruction:**

Deutsch

---

**Instruction material:**

- EU-OPS (EC)
  - Handouts
- 

**Comments:**

-