

t.FLPE2 - Flight Operation and Performance 2

Person responsible for the course: Roland Steiner, stnr

Credits: 4

Valid for: 2009/2010

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Learning objectives:

The students

- know the structure of flight operation organisations 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.
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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
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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!

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

Language of instruction:

Deutsch

Instruction material:

- ICAO Annex 6
- EU-OPS (EC)
- Handouts

Comments:

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