

t.AVG - Basics of Aviation

Person responsible for the course: Roland Steiner, stnr

Credits: 4

Valid for: 2009/2010

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Learning objectives:

In this course the students

- receive a comprehensive overview of aviation,
 - learn to use the correct aviation terminology,
 - are made familiar with the various key players in aviation and get a clearer picture of their future work environment,
 - meet exponents of the Swiss aviation industry,
 - recognise and understand the characteristics of aviation and the fundamental trends and developments in aviation.
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Course content:

The characteristics of aviation:

- the importance of aviation
 - timeline: evolution of aviation
 - transport & logistics
 - international aviation organisations and authorities
 - information technology in air transport
 - leadership & organisation
 - National Aviation Authority (FOCA)
 - Aircraft Accident Investigation Bureau (AAIB)
 - ecology and sustainability in aviation
 - education and training in aviation
 - flying machines and principles - outlook & trends
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Previous knowledge:

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Teaching method:

Type of lesson:	Number of lessons per week:
Lecture	14*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	1,33
1	Exam during the semester	0,67
	Further assessments	

Language of instruction:

German

Instruction material:

script provided by the lecturer/expert as detailed on the 'BScAV' intranet.

Comments:

Some lessons may be held in English. This is dual course that is also relevant for JAR-FCL 010. Four double lessons are held by Robin Simons.