

t.LRTR - Trends and Developments in Aviation and Space

Person responsible for the course: Roland Steiner, stnr

Credits: 4

Valid for: 2009/2010

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Learning objectives:

The students:

- understand trends and hypes and know how to distinguish between the two,
- have a good knowledge of current and future developments in aviation trends,
- are able to develop a case study for a future trend, taking into account the relevant factors of trend analysis theory.

Course content:

- trends and hypes
- future aircraft design
- future propulsion
- future aircraft systems
- future flight operation
- future airline marketing & branding
- future 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!

Number	Type	Weighting
1	End of term exam	60%
2	Exams during the semester	je 20%
	Further assessments	

Language of instruction:

German and English

Instruction material:

handouts and scripts provided by the various lecturers

Comments:

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