

t.LRTR - Trends and developments in aviation & space technology

Person responsible for the course: William Agius, agiu

Credits: 4

Valid for: 2010/2011

Last saved: 31.12.2012 00:00

Learning objectives:

The students:

- understand trends and hypes and know how to distinguish 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 the trend analysis theory

Course content:

- Trends and hypes and a selection of:
 - 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	80%
1	Exams during the semester	20%
	Further assessments	

Language of instruction:

German and English

Instruction material:

Handouts and scripts provided by the various lecturers

Comments:

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