

t.QMAV - Quality Management für Aviatik

Person responsible for the course: Marcello Righi, rigm

Credits: 4

Valid for: 2011/2012

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Learning objectives:

The students shall:

- understand the purpose of a Quality System
- understand the elements of a Quality Management System
- be able to define an organisation/tasks in process form
- understand and apply the concepts of ISO 9001 / EN9100
- understand and apply the specific characteristics of quality control in aviation

Course content:

Introduction to Quality Management

- The process orientation
- Documentation of Quality Management systems
- ISO 9001 / EN9100 Introduction
- Approval-Compliance-Audit
- JAR-OPS 1.035
- EASA PART M & EASA PART 145
- JAR-FCL 1.055 -JAR-FSTD A.025

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%
1	Exam during the semester	20%
	Small project	20%

Language of instruction:

German

Instruction material:

Skript, JAR-OPS 1.035, EASA PART M & EASA PART 145, JAR-FCL 1.055, JAR-FSTD A.025
EN9100, ISO9001

Comments:

Final exam is closed-book