

t.TE - Technical Purchasing

Person responsible for the course: Walter Delligatti, td17

Credits: 4

Valid for: 2009/2010

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Learning objectives:

The students

- learn the essential elements of the procurement cycle,
- master various life cycle simulation tools,
- know the basic decision-making processes of buy or lease,
- know the basic components of a contract of sale and its legal implications,
- know the essential elements of the acceptance procedure and entry into service.

Course content:

Procurement (procurer's perspective)

- technical specification
- considerations of cost-effectiveness (Life cycle, NPV, IRR)
- tenders, tenderer evaluation
- buy or lease
- contract of sale
- schedules, Milestones, Progress Report
- acceptance procedure, e.g. aircraft delivery
- product introduction
- certification

Previous knowledge:

none

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	100%
1	Exam during the semester	
	Further assessments	

Language of instruction:

German

Instruction material:

script, Thommen, specialist literature (copies are provided by the lecturer)

Comments:

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