

t.UM - Umweltmanagement

Person responsible for the course: Bettina Furrer, fube

Credits: 1,5

Valid for: 2011/2012

Last saved: 20.09.2011 09:57

Learning objectives:

The students

- know the most important approaches to the management of companies' environmental opportunities and risks,
- apply their knowledge in environmental management to a case study.

Course content:

Important elements of environmental management systems (according to the standard ISO 14001)

- Assessment of companies' environmental opportunities and risks
- Environmental legal compliance
- Environmental mission statement, goals and action plans
- Environmental design of production processes
- Training, communication
- Controlling of environmental impacts

Integration of environmental aspects into other management systems (e.g. quality management, health and safety)

Implementation with a concrete company example.

Previous knowledge:

-

Teaching method:

Type of lesson:	Number of lessons per week:
Lecture	14*2
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	in form of a case study report
	Exam during the semester	
	Further assessments	

Language of instruction:

German

Instruction material:

Script "Umweltmanagement" - documents of the case studies

International standard for environmental management systems ISO 14001

Comments:

-