

Module: Audits – Basics and Practice

Level	Master	Short Name	ABP
Responsible Lecturers	Wang, Wen-Huan, Prof. Dr.-Ing.		
Department, Facility	Applied Natural Sciences		
Course of Studies	Regulatory Affairs, Master		
Compulsory/elective	Compulsory elective	ECTS Credit Points	2,5
Semester of Studies	3	Semester Hours per Week	2
Length (semesters)	1	Workload (hours)	75
Frequency	WiSe	Presence Hours	
Teaching Language	English	Self-Study Hours	75

The following section is filled only if there is **exactly one** module-concluding exam.

Exam Type	Portfolio Exam	Exam Language	English
Exam Length (minutes)		Exam Grading System	One-third Grades
Learning Outcomes	1. Students can explain the advantages and disadvantages of audits. 2. They can apply terminology related to audits. 3. They can plan and prepare value-adding internal ISO 9001 audits. 4. They have gained initial experience in conducting value-adding internal system audits.		
Participation Prerequisites	Quality Management Module – Fundamentals		

The previous section is filled only if there is **exactly one** module-concluding exam.

Consideration of Gender and Diversity Issues	✓ Use of gender-neutral language (THL standard) ✓ Target group specific adjustment of didactic methods ✓ Making subject diversity visible (female researchers, cultures etc.)
Applicability	
Remarks	

Module Course: Audits – Basics and Practice

(of Module: Audits – Basics and Practice)

Course Type	Online Course	Form of Learning	Online supported
Mandatory Attendance	yes	ECTS Credit Points	2,5
Participation Limit	12	Semester Hours per Week	2
Group Size	4	Workload (hours)	75
Teaching Language	English	Presence Hours	0
Study Achievements ("Studienleistung", SL)		Self-Study Hours	75
SL Length (minutes)		SL Grading System	

The following section is filled only if there is a course-specific exam.

Exam Type		Exam Language	
Exam Length (minutes)		Exam Grading System	
Learning Outcomes			
Participation Prerequisites			

The previous section is filled only if there is a course-specific exam.

Contents	Fundamentals: 1. The QM audit within the management context 2. Audit planning and preparation 3. Conducting audits 4. Audit reporting and follow-up 5. Communication aspects of auditing 6. Certification 7. Interpretation of ISO 19011 for auditors 8. Potential audit evidence for ISO 9001 requirements Practical component: Practical tasks involving audit planning and preparation are addressed, and a remote audit is conducted in the form of a role-play exercise.
Literature	Online Course Notes - DIN EN ISO 9000 – Quality management systems – Fundamentals and vocabulary. Berlin: Beuth - DIN EN ISO 9001 – Quality management systems – Requirements. Berlin: Beuth

	- DIN EN ISO 19011 – Guidelines for auditing management systems. Berlin: Beuth With regard to standards, the current version always applies.
Remarks	Attendance at the web conferences is mandatory. The groups present the results of the practical assignments and receive feedback. A webcam is required for the remote audit. The "Audit Preparation" practical assignment constitutes the graded portfolio assessment.