

Module: SD3 Quality Management		
Exam: SD3 Quality Management	LV.-No.:	ECTS-Points: 5 CP
Recommended Semester: 3rd Semester	Module: Mandatory	Language: German
Responsible lecturer: Prof. Dr. Petra Teitscheid	Cycle: Winter Term	Registration information:
Lecturer in charge: Prof. Dr. Petra Teitscheid		
Learning outcomes	Students are able <ul style="list-style-type: none"> • to define key items of quality management and explain requirements of ISO-Norm 9001:2015 • to apply the requirements of ISO 9001:2015 to a case firm and develop the basics of a quality management system for that case firm • to assess the possible benefits of different methods and instruments of quality management and select suitable instruments in a reflect manner and use them expediently • to transfer the acquired knowledge in quality management to other company examples and compare it with the implementation in the case company. 	
Form of exam	Module exam: oral exam, presentation	
Form of teaching	<ul style="list-style-type: none"> • seminaric lecture 	
Course contents	<ul style="list-style-type: none"> • Structure and development of a quality management system along the requirements of DIN EN ISO 9001 • Methods and tools of quality management • Selected methods and tools to discharge the requirements of standard (eg. stakeholder analysis, personnel planning, risk assessment) 	
Workload	Presence (3 SWS): Preparation and Follow-up: Sum:	45 h 105 h 150 h
Requirements	None	
Literature	<ul style="list-style-type: none"> • Workbook: Bäcker Lecker auf dem Weg zur ISO 9001 Zertifizierung (will be provided as a print) • Herrmann, J., Fritz, H., (2016) Qualitätsmanagement. Lehrbuch für Studium und Praxis, Carl Hanser Verlag, München (aktuellste Ausgabe) • DIN EN ISO 9000:2015 (available on ILIAS) • DIN EN ISO 9001:2015 (available on ILIAS) • Optional further texts on ILIAS 	