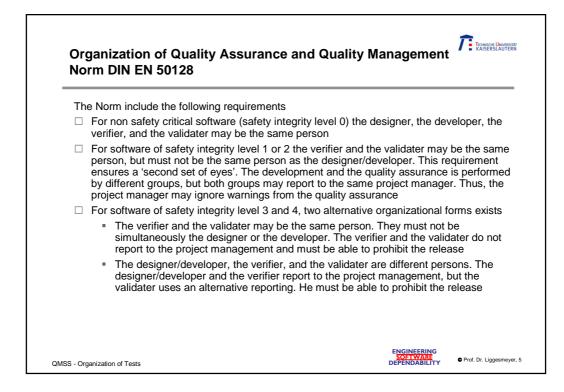
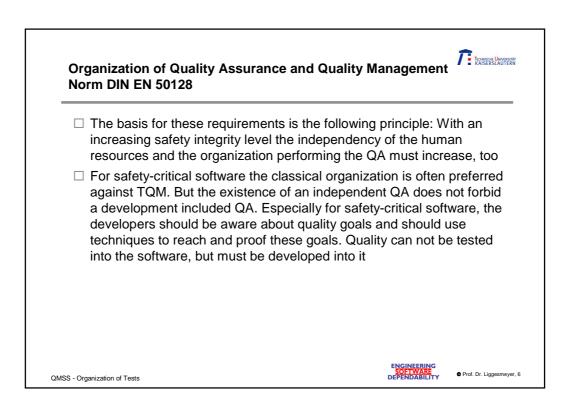
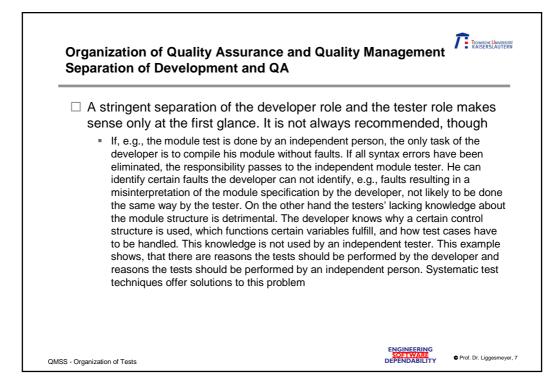
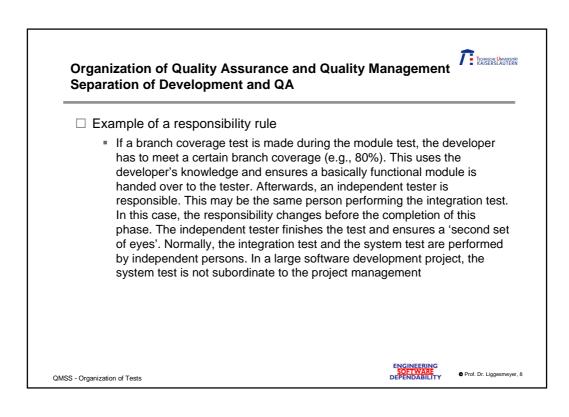


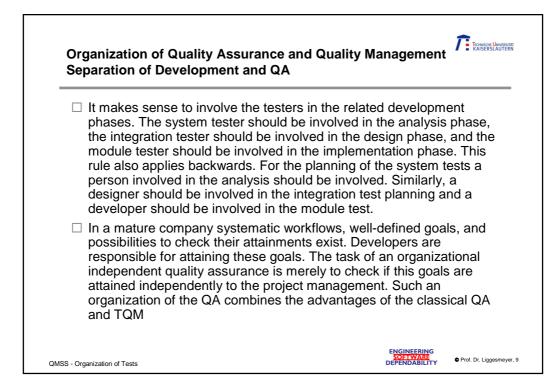
Organization of Quality Assurance a	nd Quality Management
The majority of software producing between TQM and classical QA	companies uses a compromise
 For safety critical applications: indep quality assuring techniques perform of relevant norms) 	•
 E.g., DIN EN 50128 "Bahnanwendu Eisenbahnsteuerungs- und Überwa – software for train control and mon roles of the verifier and the validated 	chungssysteme" (train applications itoring systems) differentiate the
 Verification: Test, if the requiremen without faults in the final product of 	nts of a specific phase are transformed that phase
 Validation: Demonstration, that the 	product fulfills its requirements
	ENGINEERING SOFTWARE • Prof. Dr. Liggesme

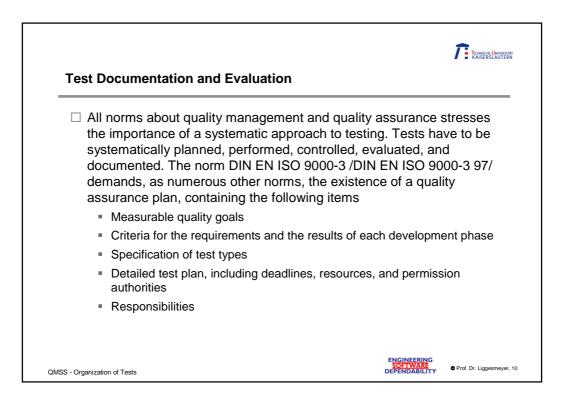


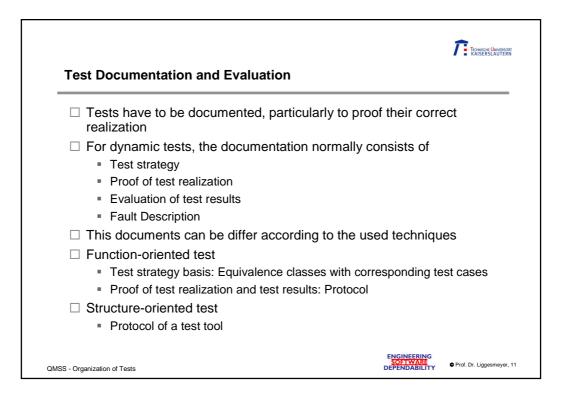












Te	est Docun	nentati	on and E	Evaluation			
	Recordi	ng of fa	ilures				
	Date	-					
	Test	case					
	Failu	ire rating	9				
	 Failu 	ire class	ification				
Nr.	Datum	Testfall	Schwere (1 - 4)	Klassische Fehlverhalten	Korrektur- datum	Klassische Fehler	Korrektur- aufwand (MT)
1	05.08.2002	218	1	Totalausfall	12.08.2002	Programmier- Fehler	0,5
2	08.08.2002	279	3	Zeitanfordung verletzt			
						•	

