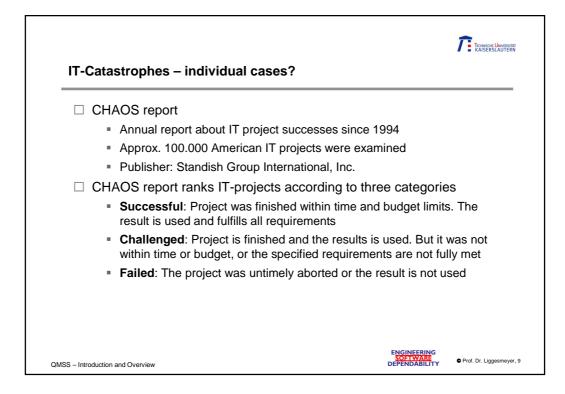
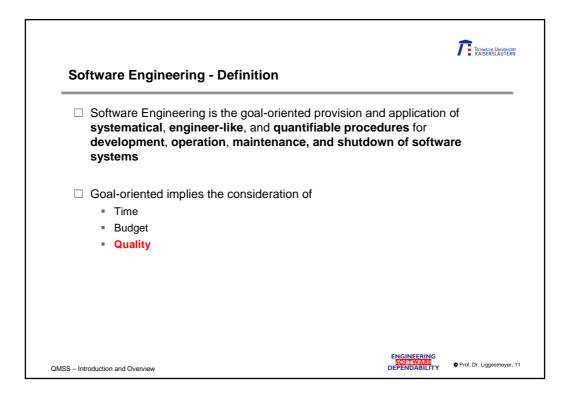
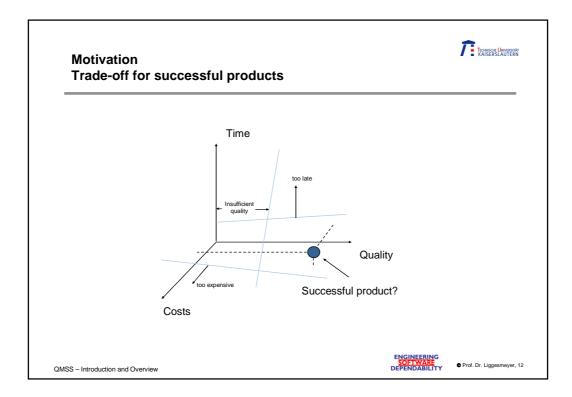


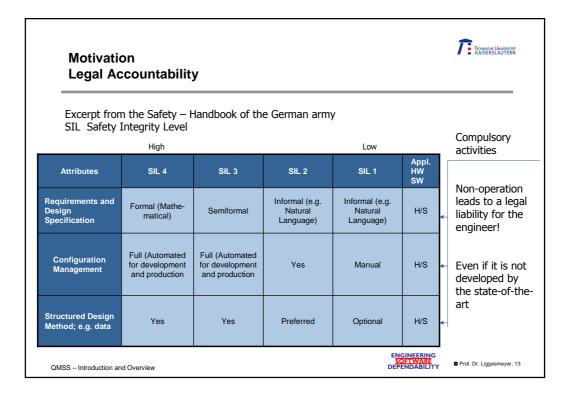
				TEORNISCHE UNVERSITÄT KAISERSLAUTERN
Increasin	g QA Requirements			
	e bugs are responsible for		res in the industry	
	ns with reliability due to high Probability for a component to			
	Probability for a system to be			
	Number of components	ρ_k	P _s	
	10	0,9	0,35	
	10	0,99	0,9	
	100	0,9	0,000027	
	100	0,99	0,37	
Errors in	n 1.000 LOC			
	77: 7 - 20			
	94: 0,05 – 0,2			
-	e software size (in 1.000 LC 77: 10	DC)		
	94: 800			
100				
			ENGINEERING SOFTWARE	Prof. Dr. Liggesmeyer, 8

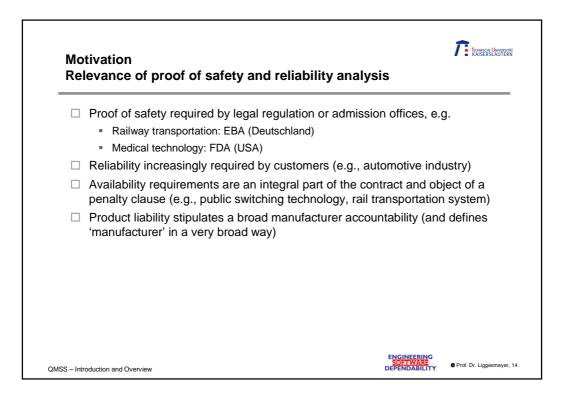


IT-Catastrophes – individual cases? IT-project success statistics				
	Succeeded	Failed	Challenged	
1994	16%	31%	53%	
1996	27%	40%	33%	
1998	26%	28%	46%	
2000	28%	23% [Quelle: CHAOS Report,	49% Standish Group International, Inc.]	
QMSS – Introduction and Overview		EN	GINEERING OFTWARE ENDABILITY • Prof. Dr. Liggesmeyer,	









	Definition of appropriate techniques for the 'construction of quality'
ח ר	
	Description of appropriate control procedures to analyze and measure uality
□ C	reation of evaluation techniques for the gathered analysis data
	ntegration of all employees and managers according to their esponsibility
	stablishing a procedure to continually monitor and improve the forementioned aspects