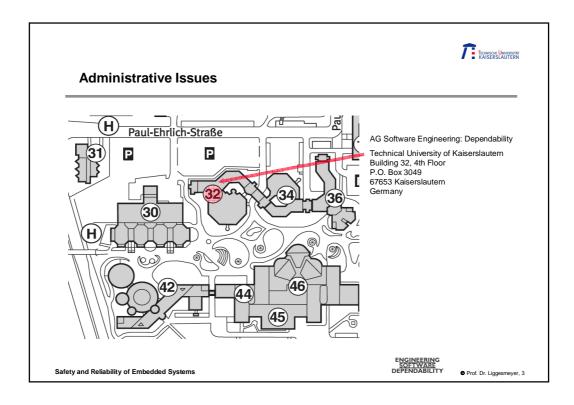
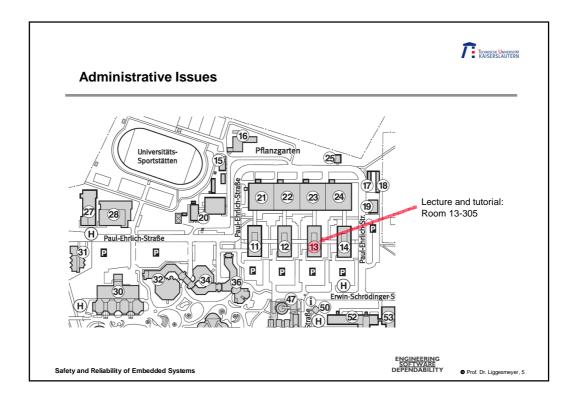
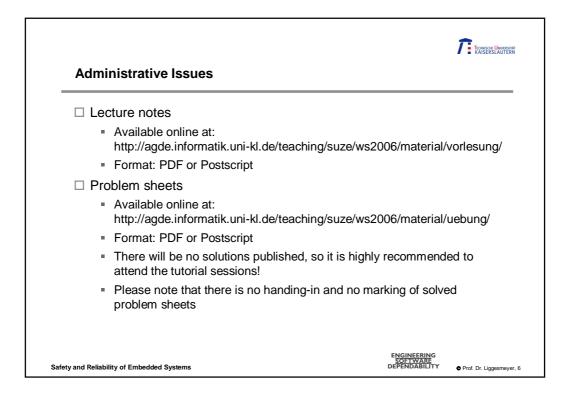


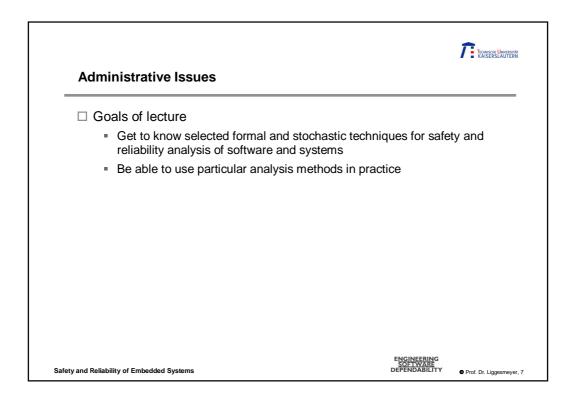
Administrative Issues	
<ul> <li>Lecture held by AG Software Engineering: Dependability</li> <li>http://agde.informatik.uni-kl.de/teaching/suze/ws2006</li> <li>LV-Nr. 89-3331 / 89-3331U</li> </ul>	
<ul> <li>Prof. Dr. Peter Liggesmeyer</li> <li>Email: liggesmeyer@informatik.uni-kl.de</li> <li>Office hours on appointment</li> <li>Room: 32-425</li> </ul>	
□ Tutor	
<ul> <li>DiplIng. Nikolas Mayer</li> <li>Email: mayern@informatik.uni-kl.de</li> <li>Phone: (0631) 205-3957</li> <li>Office hours: Monday, 10:00 - 11:30, or on appointment</li> <li>Room: 32-427</li> </ul>	nt
ety and Reliability of Embedded Systems DEPENDABIL	FTY Prof. Dr. Liggesmeyer, 2



		TECHNISCHE UNIVERSITÄT KAISERSLAUTERN
Administrative Issues		
□ Schedule		
<ul> <li>Lecture (2 SWS)</li> </ul>		
- Held weekly		
- Monday, 13:45 - 15:15, Room 13-305		
<ul> <li>Tutorial (1 SWS)</li> </ul>		
<ul> <li>Held every two weeks (usually)</li> </ul>		
- Thursday, 13:45 - 15:15, Room 13-305		
- Start of tutorials: Thursday, November 2		
□ Grading by written or oral exam (mode and date within lecture and tutorial)	e will be anno	unced
afety and Reliability of Embedded Systems	DEPENDABILITY	Prof. Dr. Liggesmeyer,







Administrative Issues	
Topics	
<ul> <li>Introduction</li> </ul>	
<ul> <li>Terminology</li> </ul>	
<ul> <li>Risk Acceptance Methods</li> </ul>	
Safety and Reliability Analysis Models	
FMECA (Failure Modes, Effects and Cri	iticality Analysis)
<ul> <li>Fault Tree Analysis</li> </ul>	
Symbolic Model Checking	
<ul> <li>Stochastical Reliability Analysis</li> </ul>	
<ul> <li>Quality Assurance and Quality Manager</li> </ul>	ment

		KAISERSLAUTER
Administrative Issues		
□ Goals of tutorial		
<ul> <li>Work-out solutions to problem sets</li> </ul>		
<ul> <li>Clarification of issues concerning the lecture</li> </ul>		
But: The intention is not to provide a substitute for	the lecture!	
□ Topics		
Same as lecture		
	ENCINEEDING	
Safety and Reliability of Embedded Systems	ENGINEERING SOFTWARE DEPENDABILITY	Prof. Dr. Liggesmeyer