

## Structural Reliability and Risk Analysis - Fall 2021

Lecture	Date	Room	Title	
1	24/09	HCI J6/online	Introduction to structural reliability and risk analysis	
2	01/10	HCI J6/online	Probability theory (1)	
3	08/10	HCI J6/online	Probability theory (2)	HW1
4	15/10	HCI J6/online	Statistics for uncertainty quantification	⋮
5	22/10	HCI J6/online	Structural reliability - R/S & FOSM	HW2
6	29/10	HCI J6/online	Structural reliability - FORM	⋮
7	05/11	HCI J6/online	<b>Exercises on structural reliability</b>	
8	12/11	HCI J6/online	Structural reliability - SORM / sensitivity analysis	HW3
9	19/11	HCI J6/online	Simulation methods	⋮
10	26/11	HCI J6/online	<b>Tutorial - UQLab</b>	
11	03/12	HCI J6/online	Bayesian decision making	HW4
12	10/12	HCI J6/online	Risk assessment	⋮
13	TBA	Online	Bayesian networks	

**Final exam: Friday December 17th, 2021, 10:00-12:00**