
 Programme (timetable) - Probability, Statistics and Risk, MVE300

Day	Date	Time	Room(s)	Type of lesson	Agenda ¹
Course w. 1 (2011-03-21- 03-25):					
Tuesday	22 March	10-11:45	FL71	Lecture 1	Chapter 1-1.3; 2-2.4
Tuesday	22 March	13:15-15	FL51	Exercise 1	1.1-1.4,1.6,1.9,1.10, 2.4, 2.7, 2.9;
Wednesday	23 March	10-11:45	FL51	Lecture 2	Chapter 3
Friday	25 March	10-11:45	FL51	Exercise 2	1.5, 2.1, 3.1, 3.2,3.4,3.5,3.9,3.10
Course w. 2 (2011-03-28- 04-01):					
Tuesday	29 March	10-11:45	FL71	Lecture 3	Chapter 4-4.2
Tuesday	29 March	13:15-15	MVF24	Comp. ex. 1 (Grp. A)	Practicing probability distributions
Wednesday	30 March	10-11:45	FL51	Exercise 3	3.11,3.13,4.1,4.7
Thursday	31 March	13:15-15	MVF24	Comp. ex. 1 (Grp. B)	Practicing probability distributions
Friday	1 April	10-11:45	FL51	Lecture 4	Chapter 4.3-4.5, Bootstrap and 4.5.3 excluded
Course w. 3 (2011-04-04- 04-08):					
Tuesday	5 April	10-11:45	FL71	Lecture 5	Chapter 7
Tuesday	5 April	13:15-15	MVF24	Comp. ex. 2 (Grp. A)	Distributions in safety analysis
Wednesday	6 April	10-11:45	FL51	Exercise 4	4.3,4.9,4.10,4.12,7.1,7.4-7.6;;
Thursday	7 April	13:15-15	MVF24	Comp. ex. 2 (Grp. B)	Distributions in safety analysis
Friday	8 April	10-10:45	FL51	Lecture 6	Chapter 7
Course w. 4 (2011-04-11- 04-15):					
Tuesday	12 April	10-11:45	FL71	Lecture 7	Chapter 5
Tuesday	12 April	13:15-15	MVF24	Comp. ex. 3 (Grp. A)	Failure intensities and Poisson distribution (Bayes)
Wednesday	13 April	10-11:45	FL51	Exercise 5	7.7, 7.9, 7.10, 7.11, 7.13;
Thursday	14 April	13:15-15	MVF24	Comp. ex. 3 (Grp. B)	Failure intensities and Poisson distribution (Bayes)
Friday	15 April	10-10:45	FL51	Lecture 8/Proj./Ex.	Chapter 6, 5.2,5.4,5.6,5.7
Course w. 5 (2011-05-02- 05-06):					
Tuesday	3 May	10-11:45	FL71	Lecture 9	Chapter 6
Tuesday	3 May	13:15-15	MVF24	Comp. ex. 3 (Grp. A)	Poisson regression
Wednesday	4 May	10-11:45	FL51	Exercise 6	6.1,6.2,6.4,6.10,6.5,6.6 ;
Thursday	5 May	13:15-15	MVF24	Comp. ex. 3 (Grp. B)	Poisson regression
Friday	6 May	10-11:45	FL51	Lecture 10	Chapter 8
Course w. 6 (2011-05-09- 05-13):					
Tuesday	10 May	10-11:45	FL71	Lecture 10/Ex.	Conf. interval; Ex.9.4
Tuesday	10 May	13:15-15	MVF24	Comp. ex. 3 (Grp. A)	System reliability
Wednesday	11 May	10-11:45	FL51	Exercise 7	8.2,8.5,8.11,8.14;
Thursday	12 May	13:15-15	MVF24	Comp. ex. 3 (Grp. B)	System reliability
Friday	13 May	10-10:45	FL51	Lecture 11	Chapter 9-10
Course w. 7 (2011-05-16- 05-20):					
Tuesday	17 May	10-11:45	FL51	Lecture 12	Presentations of projects (Grp. A)
Tuesday	17 May	13:15-15	FL51	Lecture 13	Presentations of projects (Grp. B)
Wednesday	18 May	10-11:45	FL51	Exercise 8	9.1-9.3,10.1-10.4 ;
Friday	20 May	10-10:45	FL51	Lecture 14	Example of exam. problems
Friday	20 May	13:15-15	FL51	Exercise 10	Example of exam. problems

¹ Chapters in the course book.