

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

Day	Date	Time	Room(s)	Type of lesson	Agenda <sup>1</sup>
Course w. 1 (2012-03-12– 03-16):					
Tuesday	13 March	10–11:45	FL71	Lecture 1	Chapter 1-1.3; 2-2.4
Tuesday	13 March	13:15–15	FL51	Exercise 1	1.1-1.4,1.6,1.9,1.10, 2.4, 2.7, 2.9;
Wednesday	14 March	10–11:45	FL51	Lecture 2	Chapter 3
Friday	16 March	10–11:45	FL71	Exercise 2	1.5, 2.1, 3.1, 3.2,3.4,3.5,3.9,3.10
Course w. 2 (2012-03-19– 03-23):					
Tuesday	20 March	10–11:45	FL71	Lecture 3	Chapter 4-4.2
Tuesday	20 March	13:15–15	MVF24	Comp. ex. 1 (Grp. A)	Practicing probability distributions
Wednesday	21 March	10–11:45	FL51	Exercise 3	3.11,3.13,4.1,4.7
Friday	23 March	10–11:45	FL71	Lecture 4	Chapter 4.3-4.5, Bootstrap and 4.5.3 excluded
Friday	23 March	13:15–15	MVF24	Comp. ex. 1 (Grp. B)	Practicing probability distributions
Course w. 3 (2012-03-26– 03-30):					
Tuesday	27 March	10–11:45	FL71	Lecture 5	Chapter 7
Tuesday	27 March	13:15–15	MVF24	Comp. ex. 2 (Grp. A)	Distributions in safety analysis
Wednesday	28 March	10–11:45	FL51	Exercise 4	4.3,4.9,4.10,4.12,7.1,7.4-7.6;;
Friday	30 March	10–10:45	FL71	Lecture 6	Chapter 7
Friday	30 March	13:15–15	MVF24	Comp. ex. 2 (Grp. B)	Distributions in safety analysis
Course w. 4 (2012-04-16– 04-20):					
Tuesday	17 April	10–11:45	FL71	Lecture 7	Chapter 5
Tuesday	17 April	13:15–15	MVF24	Comp. ex. 3 (Grp. A)	Failure intensities and Poisson distribution (Bayes)
Wednesday	18 April	10–11:45	FL51	Exercise 5	7.7, 7.9, 7.10, 7.11, 7.13;
Friday	20 April	10–10:45	FL71	Lecture 8/Proj./Ex.	Chapter 6, 5.2,5.4,5.6,5.7
Friday	20 April	13:15–15	MVF24	Comp. ex. 3 (Grp. B)	Failure intensities and Poisson distribution (Bayes)
Course w. 5 (2012-04-23– 04-27):					
Tuesday	24 April	10–11:45	FL71	Lecture 9	Chapter 6
Tuesday	24 April	13:15–15	MVF24	Comp. ex. 4 (Grp. A)	Poisson regression
Wednesday	25 April	10–11:45	FL51	Exercise 6	6.1,6.2,6.4,6.10,6.5,6.6 ;
Friday	27 April	10–11:45	FL71	Lecture 10	Chapter 8
Friday	27 April	13:15–15	MVF24	Comp. ex. 4 (Grp. B)	Poisson regression
Course w. 6 (2012-04-30– 05-04):					
Wednesday	2 May	10–11:45	FL51	Exercise 7	8.2,8.5,8.11,8.14;
Friday	4 May	10–10:45	FL71	Lecture 11	Chapter 9-10
Friday	4 May	13:15–15	MVF24	Comp. ex. 5 (Grp. B)	System reliability
Course w. 7 (2012-05-07– 05-11):					
Tuesday	8 May	10–11:45	FL71	Lecture 12/Ex.	Conf. interval; Ex.9.4
Tuesday	8 May	13:15–15	MVF24	Comp. ex. 5(Grp. A)	System reliability
Wednesday	9 May	10–11:45	FL51	Exercise 8	9.1-9.3,10.1-10.4 ;
Friday	11 May	10–10:45	FL71	Exercise 9	Presentations of projects (Grp. A)
Friday	11 May	13:15–15	??	Exercise 10	Presentations of projects (Grp. B)
Course w. 8 (2012-05-14– 05-18):					
Tuesday	15 May	10–10:45	FL71	Lecture 13	Example of exam. problems
Tuesday	15 May	13:15–15	KA	Exercise 11	Example of exam. problems

<sup>1</sup> Chapters in the course book.