



## Schedule Statistics B: Regression analysis and analysis of variance, 7.5 hp

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Week	Day	Date	Lect.	Time	Place	Chapter
<b>Regression analysis</b>						
12	Wed	22	L1	10-12	zoom (live)	Simple linear regression, Chapter 5 (Page 72-89)
	Thur	23	L2		recorded	Simple linear regression, Chapter 5 (Page 89-97)
	Fri	24	Q/A	10-12	zoom(live)	Questions and answers (L1 & L2)
13	Tue	28	L3		recorded	Multiple linear regression, Chapter 6 (Page 111-124)
	Thur	30	L4		recorded	Multiple linear regression, Chapter 6 (Page 124-126, 135-137)
14	Tue	4	C1	own work		Computer exercise 1 (Simple and Multiple regression)
	Thur	6	Q/A	10-12	zoom(live)	Questions and answers (L3, L4, C1)
16	Tue	18	L5		recorded	Multiple linear regression, Chapter 6 (Page 127-134)
	Thur	20	L6		recorded	Multiple linear regression, Chapter 6 (Page 137-140, 150)
17	Tue	25	C2	own work		Computer exercise 2 (Interactions, categorical explanatory variables and nonlinear regression)
	Thur	27	E1	13-16	zoom (live)	Exercises and answering questions regarding L5,L6 and C2
<b>Variance analysis</b>						
18	Wed	3	L7		recorded	Single factor (One-way design), Chapter 8 (Page 173-187)
	Thur	4	L8		recorded	Single factor (One-way design), Chapter 8 (Page 194, 196-200)
	Fri	5	Q/A	10-12	zoom(live)	Questions and answers (L7,L8)
19	Wed	10	L9		recorded	Random effects, variance components, Chapter 8 (Page 188-190, 196-200)
	Thur	11	L10		recorded	Randomized complete block designs, Chapter 10 (Page 262-269)
20	Mon	15	L11		recorded	Factorial designs, Chapter 9 (Page 221-225, 227-229)
	Tue	16	L12		recorded	Factorial designs, Chapter 9 (Page 226, 229-240)
21	Wed	17	C3	own work		Computer exercise 3 (Factorial experiments)
	Wed	24	E2	13-15	zoom (live)	Exercises and answering questions regarding L10, L11,L12 and C3
22	Mon	29	Seminar	9-16		Presentation of the projects
	Wed	31	Home Exam	9-16		
	Fri	2	Written project	deadline		