

Biological statistics III

Teachers	Room	Phone	E-mail
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<http://www.su.se/coursecatalogue/BL8059>

<https://cloud.timeedit.net/su/web/stud1/ri165XQI535Z5QQv07083ZZ6v1Y720uQ3Y65Y9gQ20157.html>

Date		Time	Room	Content	Teacher
Part 1					
2020-12-04	Fri	10 ⁰⁰ -12 ⁰⁰	Zoom	Course introduction and Computer demonstration: Using R <i>Bring a laptop if you can!</i>	Tack
		13 ⁰⁰ -15 ³⁰	Zoom	Lecture 1: Basic concepts; Distributions; Probabilities; Central limit theorem	Tack
2020-12-07	Mon	9 ³⁰ -12 ⁰⁰	Zoom	Lecture 2: Parameter estimation; Confidence intervals; Hypothesis testing	Tack
		13 ⁰⁰ -15 ⁰⁰	Zoom	Computer exercise 1	Schmalensee/Tack
2020-12-08	Tue	9 ³⁰ -12 ⁰⁰	Zoom	Lecture 3: Covariance and correlation; Linear regression	Tack
		13 ⁰⁰ -14 ⁰⁰	Zoom	Intermezzo: R Markdown	Fogelström
		14 ⁰⁰ -16 ⁰⁰	Zoom	Computer exercise 2	Schmalensee
2020-12-09	Wed	9 ³⁰ -12 ⁰⁰	Zoom	Lecture 4: Multiple regression <i>(Test exercise distribution)</i>	Liedholm
2020-12-10	Thu	13 ⁰⁰ -15 ⁰⁰	Zoom	<u><i>Hand in test exercise 1 at 15:00</i></u>	Schmalensee
Part 2					
2020-12-11	Fri	9 ³⁰ -12 ⁰⁰	Zoom	Lecture 5: ANOVA	Von Schmalensee
		13 ⁰⁰ -15 ⁰⁰	Zoom	Computer exercise 3	Schmalensee
2020-12-14	Mon	9 ³⁰ -12 ⁰⁰	Zoom	Lecture 6: ANCOVA; Transformations; Statistical power	Tack
		13 ⁰⁰ -15 ⁰⁰	Zoom	Computer exercise 4	Schmalensee

2020-12-15	Tue	9 ³⁰ -12 ⁰⁰	Zoom	Lecture 7: Linear models, Mixed models; Nested ANOVA; Variance components	Tack
2020-12-16	Wed	9 ³⁰ -12 ⁰⁰	Zoom	Lecture 8: Two-way ANOVA; Blocking (<i>Test exercise distribution</i>)	Tack
2020-12-17	Thu	13 ⁰⁰ -15 ⁰⁰	Zoom	<u>Hand in test exercise 2 at 15:00</u>	Schmalensee
2020-12-18	Fri	9 ³⁰ -12 ⁰⁰	Zoom	Lecture 9: More on linear models; Blocks – fixed or random	Tack
		13 ⁰⁰ -15 ⁰⁰	Zoom	Computer exercise 5	Schmalensee
2020-12-21	Mon	9 ³⁰ -12 ⁰⁰	Zoom	Lecture 10: Analysis of frequencies, introduction	Tack
		13 ⁰⁰ -15 ⁰⁰	Zoom	Computer exercise 6	Schmalensee
2020-12-22	Tue	9 ³⁰ -16 ⁰⁰		Book reading	
2020-12-23	Wed	9 ³⁰ -16 ⁰⁰		Book reading	

Happy holidays!

2020-01-07	Thu	9 ³⁰ -12 ⁰⁰	Zoom	Lecture 11: Analysis of frequencies, continued; Generalized linear models (<i>Test exercise distribution</i>)	Tack
2020-01-08	Fri	13 ⁰⁰ -15 ⁰⁰	Zoom	<u>Hand in test exercise 3 at 15:00</u>	Schmalensee
Part 4					
2020-01-11	Mon	10 ⁰⁰ -12 ⁰⁰	Zoom	Lecture 12: Computer based methods: randomization, bootstrap	Miller
2020-01-12	Tue	10 ⁰⁰ -12 ⁰⁰	Zoom	Lecture 13: Bayesian statistics, introduction	Low
		13 ⁰⁰ -15 ⁰⁰	Zoom	Computer exercise 7	Schmalensee
2020-01-13	Wed	10 ⁰⁰ -12 ⁰⁰	Zoom	Lecture 14: Bayesian statistics, continued	Low
		13 ⁰⁰ -15 ⁰⁰	Zoom	Computer exercise 8	Schmalensee
2020-01-14	Thu	9 ³⁰ -12 ⁰⁰	Zoom	Lecture 15: Experimental design (<i>Test exercise distribution</i>)	Tack
2020-01-15	Fri	12 ⁰⁰ -14 ⁰⁰	Zoom	<u>Hand in test exercise 4 at 14:00</u>	Schmalensee
		14 ⁰⁰ -16 ⁰⁰	Zoom	Lecture 16: Summarizing discussion	Tack