

## Course Curriculum

<b>Lectures and Seminars</b>	Add info about the book
<b>Statistics</b>	<b>Relevant Chapters in Medical Statistics (4th Ed)</b>
1 Stat I: Descriptive Statistics	3, 5, 2, 5.5, 6
2 Stat II: Hypothesis tests - t-test	7.1, 7.4, 8.1, 8.3, 8.5
3 Stat III: Specificity and Sensitivity	4.2, 4.4
4 Stat IV: Non-Parametric Tests	8.2, 8.4
5 Stat V: Correlation and Regression	ch9
6 Stat VI: Statistics Recap + Power	ch7.5

<b>Preparation for Project Work</b>	
1 Course Introduction	
2 Project Plan and ethics	
3 Scientific Writing	
4 Ethics Seminar I and II- <b>Mandatory</b>	
5 <b>KIB Seminar - Mandatory</b>	
6 Study Design - Epidemiology	12,13,14

<b>Workshops - Voluntary</b>	
Writing Workshop	
5X Stat Workshops	
Course Council	
Exam Prep Q&A	

<b>Examination moments</b>	
<b>Scheduled:</b>	
Ethics Seminar *2	
KIB Seminar	
Exam - Study Design and Statistics	

<b>Hand-ins:</b>	
Result Section Workshop	
Scientific Theory Online Workshop	
Data Analysis	

## Preliminary Schec

		Morning 9:30-12	Room	Teacher	Afternoon 13-15:30	Room	Teacher	Submission Deadlines
06-Dec	Wed							
07-Dec	Thu	10.30 Introduction + result section	Rappesalen	HR/AS	Introduction/Stat I: Descriptive Statistics	Rappesalen	HR	<b>NB: Lectures and seminars will be campus or zoom</b>
08-Dec	Fri	Stat II: Hypothesis tests - t-test	Rappesalen	HR	Stat Workshop 1-2 (Räknestuga)	Rappesalen	HR/AL	TBA=to be announced

11-Dec	Mon	Group 1 Literature studies and Referencing - KIB. OBS 10:00-12	<b>TBA</b>	<b>AV</b>	Group 2 Literature studies and Referencing - KIB 13-15	<b>TBA</b>	<b>AV</b>	Deadline Result Section for Peer Review
12-Dec	Tue	NBI KI 10.30-11.30 Intro Data analysis	Rappesalen	HR	Study Design and Epidemiology	Rappesalen	HR	
13-Dec	Wed	Stat III: Specificity and Sensitivity OBS 9-12	zoom	JB	Stat Workshop 3 (Räknestuga)	zoom	HR/AL	Deadline Peer Review on Result Section
14-Dec	Thu	Stat IV: Non-Parametric Tests + ANOVA OBS 9	zoom	JB	Stat Workshop 4 (Räknestuga)	zoom	HR/AL	
15-Dec	Fri	Scientific Writing	zoom	JS	Drop in Scientific Writing 13-14.30	zoom	JS	Deadline Result Section Submission

18-Dec	Mon	Stat V: Correlation and Regression	zoom	HR	Stat Workshop 5 (Räknestuga)	zoom	HR/AL	
19-Dec	Tue	Ethics Seminar II 9.30-11	zoom	JeB	Ethics Seminar I 13-15	zoom	UK	
20-Dec	Wed	Exam project info; Project plan and ethics	zoom	AK	Own Work			
21-Dec	Thu	Intro Scientific theory workshop 10-11	zoom	HR	Kursråd 11-11.30 OBS!	zoom	HR	Scientific theory workshop opens in Canvas
22-Dec	Fri	Scientific Theory Online Workshop			Scientific Theory Online Workshop			

22nd to 29th		Data analysis						
29th of december		Scientific Theory Online Workshop						<b>29 Dec 23:59 Deadline Data Analysis</b>
3rd of january								<b>3 Jan: Deadline Scientific Theory Workshop</b>

01-Jan	Mon	Nyårsdagen			Nyårsdagen			
02-Jan	Tue	Own Work			Own Work			
03-Jan	Wed	Own Work			Own Work			<b>3 Jan: Deadline Scientific Theory Workshop</b>
04-Jan	Thu	Stat VI: Statistics Recap + Power	zoom	HR	Stat Workshop 6 (Räknestuga)	zoom	HR/AL	
05-Jan	Fri	Own Work			Own Work			

08-Jan	Mon	Exam Studies						Deadline Statistics Quizzes (>95%)
09-Jan	Tue	Oral feedback on Data Analysis	9Q Månen	HR	Exam Prep - Q&A - OBS: 12:15 -14:45	zoom	HR+JB	
10-Jan	Wed	Exam Studies			Exam Studies			
11-Jan	Thu	Exam (08:15-11:15)?	ANA 23?	HR	Exam (08:15-11:15)?	ANA 23?	HR	
12-Jan	Fri	Exam (08:15-11:15)?	ANA 23?	HR	10-11 Exam project info; Project plan Q&A	zoom	AK	

*We are waiting for confirmation regarding time and place for the exam - it will be either 11th or 12th of january*

<b>Teachers</b>	
Johan Boström	JB
Annika Karlsson	AK
Anja Vikingson	AE
Jenny Simeus	JS
Elisa Heyrman	AS
Alen Lovric	AL
Helene Rundqvist	HR
Jenny Björkström	JeB
Ulrik Kihlbom om etik	UK

Re-Examination: 8 feb 15:00-18:00

<b>Rooms</b>	

**Deadline Final Project Plan for Exam project**  
29th January