

Course Curriculum

Lectures and Seminars	Relevant Chapters in Medical Statistics (4th Ed)
Statistics	
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
Preparation for Project Work	
1 Course Introduction	
2 Project Plan I	
3 Scientific Writing	
4 Ethics Seminar - Mandatory	
5 KIB Seminar - Mandatory	
6 Study Design - Epidemiology	12, 13, 14
7 Project Plan II - Mandatory	
Workshops	
Writing Workshop - Project Plan	
5X Stat Workshops	
Course Council	
Exam Prep Q&A	
Examination moments	
Scheduled:	
Ethics Seminar	
KIB Seminar	
Exam - Study Design and Statistics	
Hand-ins:	
Result Section Workshop	
Scientific Theory Online Workshop	
Hand-ins:	
Project Plan + Peer Review	

Schedule HT21

Morning 9:30-12				Room	Teacher	Afternoon 13-15:30			Room	Teacher	Submission Deadlines
07-Dec	Tue										NB: Lectures and seminars will be campus or zoom TBA=to be announced
08-Dec	Wed	10.30 Introduction		Rappesalen	HR/AS	Introduction/Stat I: Descriptive Statistics	Rappesalen	HR			
09-Dec	Thu	Stat II: Hypothesis tests - t-test		S-104	HR	Stat Workshop 1-2 (Räknestuga)	S-104	HR			Deadline Result Section for Peer Review
10-Dec	Fri	Project Plan I		zoom	AK/HK	Study Design and Epidemiology	zoom	HR			
13-Dec	Mon	Stat V: Correlation and Regression		de Verdier	HR	Stat Workshop 5 (Räknestuga)	de Verdier	HR			Deadline Peer Review on Result Section
14-Dec	Tue	Scientific Writing		zoom	AB	Work on Proj Plan/Result Section					
15-Dec	Wed	Drop in Scientific Writing 10-11.30		zoom	AB	Kursråd 14-15 OBS! Work on Proj Plan/Result S	zoom	HR			
16-Dec	Thu	Stat IV: Non-Parametric Tests + ANOVA		zoom	JB	Stat Workshop 4 (Räknestuga)	zoom	JB			
17-Dec	Fri	Group 1 Literature studies and Referencing - KIB. OBS 10:00-12		zoom	AE	Group 2 Literature studies and Referencing - KIB 13-15	zoom	AE			Deadline Result Section Submission AS
20 Dec to 2 Jan		Work on Project Plan									
02-Jan		Scientific Theory Online Workshop									2 Jan: Deadline Scientific Theory Workshop
03-Jan	Mon	Stat III: Specificity and Sensitivity		zoom	JB	Stat Workshop 3 (Räknestuga)	zoom	JB			23:59 Deadline Project Plan 1st Version
04-Jan	Tue	Stat VI: Statistics Recap + Power		zoom	HR	Stat Workshop 6 (Räknestuga)	zoom	HR			
05-Jan	Wed	Ethics Seminar 9.30-11, Etik 11.15-12.30		zoom	JeB/AK	Own Work					
06-Jan	Thu	Trettondag jul				Trettondag jul					
07-Jan	Fri	Own Work				Own Work					23:59 Deadline Peer Review Proj Plan
10-Jan	Mon	Exam Studies									
11-Jan	Tue	Exam Studies				Exam Prep - Q&A - OBS: 12:15 - 14:45	zoom	HR+JB			Deadline Statistics Quizzes (>95%)
12-Jan	Wed	Exam Studies				Exam Studies					
13-Jan	Thu	Exam Studies				Exam (13:00-16:00)	Bengt Winblad	HR			
14-Jan	Fri	Project Plan II + Oral feedback		zoom	AK/HK						
Teachers						Re-Examination: 7 feb 15:00-18:00			Deadline Final Project Plan		
Johan Boström				JB		de Verdier			Alfred Nobels Alle 10		
Annika Karlsson/Helen Kaipe				AK/HK		Rappesalen			Alfred Nobels Alle 10		
Annamia Eborn				AE		S-104			Alfred Nobels Alle 23		
Anna Borgström				AB							
Amarjit Saini				AS							
Helene Rundqvist				HR							
Jenny Björkström				JeB							