

Biostatistics, 4BI108, Fall 2023

Date	Time	Room	Content
Wed, Oct 11	09:00 –12:00 13:00 –15:00	Scheelesalen Scheelesalen	Introduction to R
Thu, Oct 12	09:00 –12:00 13:00 –15:00	Scheelesalen Scheelesalen	Introduction to R
Fri, Oct 13	09:00 –12:00 13:00 –15:00	Scheelesalen Scheelesalen	Introduction to R
Mon, Oct 16	09:00 –12:00 13:00 –15:00	Scheelesalen Scheelesalen	Lecture: Descriptive statistics, discrete variables Lab: Descriptive statistics, discrete variables
Tue, Oct 17	09:00 –12:00 13:00 –15:00	Scheelesalen Scheelesalen	Lecture: Continuous variables, confidence intervals Lab: Continuous variables, Confidence intervals
Wed, Oct 18	09:00 –12:00 13:00 –15:00	Scheelesalen Scheelesalen	Lecture: Central limit theorem, confidence intervals Lab: confidence intervals
Thu, Oct 19	09:00 –12:00 13:00 –15:00	Scheelesalen Scheelesalen	Lecture: Hypothesis tests Lab: hypothesis testing
Fri, Oct 20	09:00 –12:00 13:00 –15:00	Scheelesalen Scheelesalen	Lecture: Hypothesis tests Labs: Hypothesis testing
Mon, Oct 23	09:00 –12:00 13:00 –15:00	Scheelesalen	Self study Lab: Assignment 1 (basic statistics)
Tue, Oct 24	09:00 –12:00 13:00 –15:00	Scheelesalen Scheelesalen	Lecture: Linear regression Lab: Linear regression
Wed, Oct 25	09:00 –12:00 13:00 –15:00	Scheelesalen Scheelesalen	Lecture: Logistic regression Lab: Logistic regression
Thu, Oct 26	09:00 –12:00 13:00 –15:00	Scheelesalen Scheelesalen	Lecture: Model building Lab: Model building
Fri, Oct 27	09:00 –12:00 13:00 –15:00	Scheelesalen Scheelesalen	Lecture: Model selection, prediction Lab: Model selection, prediction
Mon, Oct 30	13:00 –15:00	Scheelesalen	Lab: Assignment 2 (regression modeling)
Tue, Oct 31	09:00 –12:00 13:00 –15:00	Scheelesalen Scheelesalen	Lecture: Survival analysis Lab: Survival analysis
Wed, Nov 1	09:00 –12:00 13:00 –15:00	Scheelesalen Scheelesalen	Lecture: Survival analysis Lab: Cox regression
Thu, Nov 2	09:00 –12:00 13:00 –15:00	Scheelesalen Scheelesalen	Lecture: Quantile regression Lab: Quantile regression
Fri, Nov 3	09:00 –12:00	Scheelesalen	Lab: Assignment 3 (advanced regression)
Mon, Nov 6	09:00 –12:00 13:00 –15:00	Scheelesalen Scheelesalen	Lecture: Recap of the course Lab: useful R commands to remember (recap)
Tue, Nov 7			Self study
Wed, Nov 8			Self study
Thu, Nov 9	08:15- 11:15	Skrivsalen BZ	Exam

Rooms Campus Solna:

Scheelesalen, Tomtebodavägen 6

Skrivsalen BZ, Berzelius väg 3