Bachelor´s Programme in Statistics and Data Analysis

180 credits

Kandidatprogrammet i statistik och dataanalys

F7KSA

Valid from: 2018 Autumn semester

Determined by
Board of the Faculty of Arts and Sciences

Date determined
2006-08-30

Revision date
2014-02-14; 2016-03-18; 2018-06-20

Entry requirements

Fluency in Swedish. General requirements.Mathematics C and Civics A.

Degree in Swedish

Filosofie kandidatexamen, 180 hp med statistik som huvudområde.

Degree in English

Bachelor of Science with a major in Statistics,180 credits.

Curriculum

Semester 1 (Autumn 2019)

Course code	Course name	Credits	Level	Weeks	ECV
732G45	Introductory Statistics and Data Analysis	30	G1X	v201934-202003	C

Semester 2 (Spring 2020)

Course code	Course name	Credits	Level	Weeks	ECV
732G33	Programming in R	7.5	G1X	v202004-202013	C
764G01	Linear Algebra	7.5	G1X	v202004-202013	C
732G38	Survey Methods	7.5	G1X	v202014-202023	C
732G42	Introductory Time Series Analysis	7.5	G1N	v202014-202023	C

Semester 3 (Autumn 2020)

Course code	Course name	Credits	Level	Weeks	ECV
732G46	Regression Analysis and Analysis of Variance	15	G1X	v202034-202103	C
764G07	Mathematical Analysis	15	G1X	v202034-202103	C

Semester 4 (Spring 2021)

Course code	Course name	Credits	Level	Weeks	ECV
732G17	Introduction to SAS programming	7.5	G1F	v202104-202113	C
732G20	Theory of Statistics I	7.5	G1F	v202104-202116	C
732G39	Statistics Project	7.5	G1X	v202104-202123	C
732G16	Databases: Design and Programming	7.5	G1F	v202114-202123	C

Semester 5 (Autumn 2021)

Course code	Course name	Credits	Level	Weeks	ECV
732G08	Multivariate Methods	7.5	G2F	v202134-202143	E
732G12	Data mining	7.5	G2F	v202134-202143	E
732G34	Statistical Methods for complex data	7.5	G2F	v202144-202203	E
732G43	Bayesian Statistics	7.5	G2F	v202144-202203	E

Semester 6 (Spring 2022)

Course code	Course name	Credits	Level	Weeks	ECV
732G32	Bachelor's Thesis in Statistics, in-depth course	15	G2F	v202204-202223	C

ECV = Elective / Compulsory /Voluntary
*Kursen läses över flera terminer