

Bachelor's Programme in Statistics and Data Analysis

180 credits

Kandidatprogrammet i statistik och dataanalys

F7KSA

Valid from: 2016 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

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 2016)

Course code	Course name	Credits	Level	Weeks	ECV
732G30	Introduction to Statistical Methodology	20	G1X	v201634-201703	C
732G31	Visual data analysis	6	G1X	v201639-201643	C
718G10	Philosophy of Science and Computer Ethics	4	G1X	v201649-201703	C

Semester 2 (Spring 2017)

Course code	Course name	Credits	Level	Weeks	ECV
732G33	Programming in R	7.5	G1X	v201704-201713	C
764G01	Linear Algebra	7.5	G1X	v201704-201713	C
732G25	Analysis of Public Statistics	15	G1X	v201714-201723	C

Semester 3 (Autumn 2017)

Course code	Course name	Credits	Level	Weeks	ECV
732G21	Linear Statistical Models	15	G1X	v201734-201803	C
764G07	Mathematical Analysis	15	G1X	v201734-201803	C

Semester 4 (Spring 2018)

Course code	Course name	Credits	Level	Weeks	ECV
732G17	Introduction to SAS programming	7.5	G1X	v201804-201813	C
732G38	Survey Methods	7.5	G1X	v201804-201813	C
732G16	Databases: Design and Programming	7.5	G1X	v201814-201823	C
732G39	Statistics Project	7.5	G1X	v201814-201823	C

Semester 5 (Autumn 2018)

Course code	Course name	Credits	Level	Weeks	ECV
732G08	Multivariate Methods	7.5	G1X	v201834-201843	C
732G20	Theory of Statistics I	7.5	G1X	v201834-201843	C
732G12	Data mining	7.5	G1X	v201844-201903	E
732G43	Bayesian Statistics	7.5	G2X	v201844-201903	E

Semester 6 (Spring 2019)

Course code	Course name	Credits	Level	Weeks	ECV
732G32	Bachelor's Thesis in Statistics, in-depth course	15	G2X	v201904-201923	C

ECV = Elective / Compulsory / Voluntary

*Kursen läses över flera terminer