

Minor in Data Analysis

A.	Compulsory (6 credits)	
Stat 215	Applied Statistical Methods	3
Stat 260	Statistical Computing I	3
B.	Electives (18 credits)	
	The student chooses six out of the following courses	
Stat 230	Population Statistics	3
Stat 330	National and International Statistics	3
Stat 331	Quality Control	3
Stat 332	Demographic Analysis	3
Stat 335	Statistical Computing II	3
Stat 340	Non Parametric Methods	3
Stat 341	Regression Analysis	3
Stat 342	Time Series and Forecasting	3
Stat 343	Survey Sampling	3
Stat 344	Survival Analysis	3
Stat 422	Sequential Analysis	3
Stat 430	Econometrics	3
Stat 441	Experimental Design	3
Stat 496	Special Topics in Statistics	3

Minor in Applied Statistics

A.	Compulsory (9 credits)	
Stat 210	Introduction to Probability	3
Stat 240	Statistical Methods	3
Stat 260	Statistical Computing I	3
B.	Electives (15 credits)	
	The student chooses five out of the following courses	
Stat 230	Population Statistics	3
Stat 310	Stochastic Processes	3
Stat 321	Theory of Statistics I	3
Stat 330	National and International Statistics	3
Stat 331	Quality Control	3
Stat 332	Demographic Analysis	3
Stat 335	Statistical Computing II	3
Stat 340	Non Parametric Methods	3
Stat 341	Regression Analysis	3
Stat 342	Time Series and Forecasting	3
Stat 343	Survey Sampling	3
Stat 344	Survival Analysis	3
Stat 351	Simulation	3
Stat 421	Theory of Statistic II	3
Stat 422	Sequential Analysis	3
Stat 423	Multivariate Analysis	3
Stat 424	Order Statistics	3
Stat 430	Econometrics	3
Stat 441	TExperimental Design	3
Stat 496	Special Topics in Statistics	3

Minor in Statistics & Operations Research

A.	Compulsory (15 credits)	
Stat 210	Introduction to Probability	3
Stat 240	Statistical Methods	3
Stat 250	Operations Research I	3
Stat 260	Statistical Computing I	3
Stat 350	Operations Research II	3
B.	Elective (9 credits)	
	The student selects 3 credits from "Group I" and 6 credits from "Group II".	
	Group I	
Stat 230	Population Statistics	3
Stat 310	Stochastic Processes	3
Stat 321	Theory of Statistics I	3
Stat 330	National and International Statistics	3
Stat 331	Quality Control	3
Stat 332	Demographic Analysis	3
Stat 335	Statistical Computing II	3
Stat 340	Non Parametric Methods	3
Stat 341	Regression Analysis	3
Stat 342	Time Series and Forecasting	3
Stat 343	Survey Sampling	3
Stat 344	Survival Analysis	3
Stat 351	Simulation	3
Stat 421	Theory of Statistic II	3
Stat 422	Sequential Analysis	3
Stat 423	Multivariate Analysis	3
Stat 424	Order Statistics	3
Stat 430	Econometrics	3
Stat 441	Experimental Design	3
Stat 496	Special Topics in Statistics	3
	Group II	
Stat 351	Simulation	3
Stat 411	Decision Analysis	3
Stat 450	Queueing Systems	3
Stat 451	Networks	3
Stat 452	Reliability	3
Stat 453	Linear Programming	3
Stat 454	Scheduling	3
Stat 456	Optimization	3
Stat 495	Special Topics in Operations Research	3

Minor in Operations Research

A.	Compulsory (12 credits)	
Stat 210	Introduction to Probability	3
Stat 240	Statistical Methods	3
Stat 250	Operations Research I	3
Stat 350	Operations Research II	3
B.	Partially Elective (12 credits)	
	The student selects 4 credits from the following courses.	
Stat 310	Stochastic Processes	3
Stat 331	Quality Control	3
Stat 342	Time Series and Forecasting	3
Stat 351	Simulation	3
Stat 411	Decision Analysis	3
Stat 450	Queueing Systems	3
Stat 451	Networks	3
Stat 452	Reliability	3
Stat 453	Linear Programming	3
Stat 454	Scheduling	3
Stat 456	Optimization	3
Stat 495	Special Topics in Operations Research	<u>3</u>