

Master of Science in Statistics

Total number of credit is 42

Core courses (15)	Dissertation Track		Independent Study Track	
	Electives (15)	Dissertation (12)	Electives (24)	Master Project (6)
2603600 Applied Statistics I 2603602 Theory of Probability 2603603 Statistical Inference 2603606 Multivariate Analysis 2603642 Statistical Computation and Simulation	Group 1 (9)		Group 1 (15)	
	2603601 Applied Statistics II		2603601 Applied Statistics II	
	2603604 Theory of Sample Surveys		2603604 Theory of Sample Surveys	
	2603605 Theory of Linear Models		2603605 Theory of Linear Models	
	2603607 Advanced Experimental Designs		2603607 Advanced Experimental Designs	
	2603616 Nonparametric Statistics		2603616 Nonparametric Statistics	
	2603630 Time Series Analysis		2603630 Time Series Analysis	
	2603675 Survival Models		2603675 Survival Models	
	Group 2 (6)		Group 2 (9)	
	Choose from Elective group 1 list or from the following list or at most 3 credits of other graduate courses with consent from the academic advisor and the instructor		Choose from Elective group 1 list or from the following list or at most 3 credits of other graduate courses with consent from the academic advisor and the instructor	
2603633 Data Management for Statistical Applications	2603633 Data Management for Statistical Applications			
2603638 Stochastic Processes	2603638 Stochastic Processes			
2603639 Statistical Learning	2603639 Statistical Learning			
2603640 Decision Analysis	2603640 Decision Analysis			
2603641 Statistical Analysis for Categorical Data	2603641 Statistical Analysis for Categorical Data			
2603646 Statistical Quality Control	2603646 Statistical Quality Control			
2603648 Bayesian Analysis	2603648 Bayesian Analysis			
2603695 Special Topics in Statistics	2603695 Special Topics in Statistics			