MASTER OF SCIENCE IN STATISTICS (MScSTAT)
MAITRISE UNIVERSITAIRE EN STATISTIQUE

90 ECTS

MScSTAT	Instructor	ECTS	H/week	Grading Policy
Semester 1 Autumn				
Advanced regression methods	*Starica C.*	6	2+2	ES
Data warehousing	*Simon E.*	6	4	P ES
Inferential statistics and test theory	*Dauxois J.-Y.*	6	2+2	E
Multivariate analysis	*Lebart L.*	3	2	E
Probability and stochastic processes	*Benaïm M.*	6	2+2	CC
Seminar of statistical softwares	*Matei A.*	3	2	CC
Total		**30**	**20**	
Semester 2 Spring				
Statistical modelling and design of experiments	*Grize Y.*	3	2	E
Time series analysis	*Starica C.*	6	4	ES
Computational statistics	*Matei A.*	6	4	CC
Generalized linear model	*Rousson V./Marazzi A.*	3	2	E
Seminar of applied statistics	*Zuber J.*	3	2	CC
Statistical learning	*Starica C.*	3	2	CC
Survey sampling	*Tillé Y.*	6	2+2	E
Total		**30**	**20**	
Master thesis or internship with report		30		R
Grand total		**90**		

ES =	*2-hour final written test during the last week of the semester.*
CC =	*continuous assessment eg. 2-hour written within-semester tests the results of which determine the final grade according to a weighting system specified in the course description.*
P =	*essays, experiment reports, projects (with or without defence), oral presentations, etc. the assessment of which determines the final grade according to modalities specified in the course description.*
R =	*essay.*

Modalités d'inscription et conditions de réussite :
Règlement d'études et d'examens des Maîtrises universitaires en développement international des affaires ; en psychologie, orientation psychologie du travail et des organisations ; en sciences économiques, orientation économie publique et en statistique, du 27 mai 2008.