Courses

Language of instruction is the language in which the classes are taught, ie, if a course says Spanish, it should be understood that will be made in Spanish unless the whole class, theachers and students, are agree to do it in Catalan or English. The same applies if it says Catalan or English.

Course Code	Course Name	Lenguage of instruction	Lecturers		
			Responsible	Professor 1	Professor 2
34401	Data analysis // probability	Spanish	Nonell Torrent, Ramon	Rius Carrasco, Roser	
34524	Data analysis in genomics and proteomics	English	Sánchez Pla, Àlex		
26337	Discrete data analysis	English	Pérez Casany, Marta		
34523	Spatial data analysis	Spanish	Abellana Sangrà, Rosa Mª	Comas Rodriguez, Carlos	
34411	Longitudinal data analysis	Catalan	Carles Serrat Pie	Nuria Perez Alvarez	
26331	Survival analysis	Spanish	Gómez Melis, Guadalupe	Langohr, Klaus Gerhard	Julià De Ferran, Olga
LTM001	Analysis and Simulation of Transport and Logistics	English	Jaume Barceló Bugeda		
34427	Applications of simulation for industry and services	English	Fonseca Casas, Pablo		
34418	Clinical trials	English	Cobo Valeri, Erik	Cobos C., Alberto / De Jover A. Lluís	González Alastrue José Antonio
34525	Biocomputing	Spanish	Sánchez Pla, Àlex		
34437	Statistical data protection	Catalan	Castro Pérez, Jordi		
LTM321	Models for Vehicle Routing Problems	Spanish	Elena Fernandez Areizaga		
34520	Advanced experimental design in bioestatistics	Catalan	Carrasco Jordan, Josep Lluís	Ocaña Rebull, Jorge	Ruiz De Villa Jubany, M. Del Carme
26308	Databases	English	Gabarró Vallés, Joaquin	Serna Iglesias, Maria Jose	
34531	Econometrics	Spanish	Pons Fanals, Ernest		
34534	Spacial econometrics	Spanish	Moreno, Rosina	Vayà Valcarce, Esther	
34417	Epidemiology	Spanish	Langohr, Klaus		
34535	Genetic epidemiology	Spanish	Victor Raul Moreno Aguado	Alex Sánchez Pla	
34533	Insurance statistics	Spanish	Santolino Prieto, Miguel Angel	Ana Maria Pérez Marín	
34530	Statistics applied to business and industry	Spanish	Tort-Martorell Llabres, Javier	Grima Cintas, Pedro	
34532	Financial statistics	Spanish	Chulià, Helena		
34431	Industrial statistics	Catalan	Riba Civil, Alexandre		
26332	Statistics for health science	English	Cobo Valeri, Erik	De Jover Armengol, Lluís	Carrasco Jordan, Josep Lluís
34527	Oficial statistics	Catalan	Ripoll Font, Enric		
34414	Network Flows	Catalan	Heredia Cervera, Francisco Javier	Nabona Francisco, Narcís	
34521	Foundations of bioinformatics	Spanish	Vegas Lozano, Esteban	Sánchez Pla, Àlex	
26305	Inference and decision	Spanish	Gómez Melis, Guadalupe	Àlex Sánchez Pla	
26338	Bayesian statistical modelling	Catalan	Ginebra Molins, Josep	Puig Oriol, Xavier	
34408	Investigación operativa	Catalan	Nabona Francisco, Narcís		
34436	Liberalised electricity markets	Catalan	Nabona Francisco, Narcís		
LTM002	Methods for Collection, Analysis and int. Data	Catalan	Lidia Montero Mercade		
34412	Intensive computation methods	Catalan	Ocaña Rebull, Jorge		
26301	Statistical methods 1 // multivariate analysis	Catalan	Graffelman, Jan	Ruiz De Villa Jubany, M. Del Carme	
26302	Statistical methods 2//experiment design	Catalan	Riba Civil, Alexandre	Ruiz De Villa Jubany, M. Del Carme	
34433	Interior point methods	Catalan	Nabona Francisco, Narcís	Castro Pérez, Jordi	
26342	Heuristic methods in mathematical programming	Spanish	Fernández Aréizaga, Elena		
34402	Mathematical methods	Spanish	Sacristan Adinolfi, Vera		
26310	Mathematical methods 2	Catalan	Mitjana Riera, Margarida		
26306	Mathematical methods 1	Catalan	M. Àngela Grau Gotés		
LTM233	Microsimulation for Transportation Systems	English	Jaume Barceló Bugeda		
26334	Data mining techniques // data mining	Catalan	Carina Gibert Oliveras		
26311	Stochastic models of operational research 1	Catalan	Castro Pérez, Jordi	Corchero Garcia, Cristina	
26309	General linear model	Catalan	Montero Mercadé, Lidia		
LTM228	Advanced Modelling of Transport Demand	Catalan	Esteve Codina		
26339	Modelling in mathematical programming	Catalan	Jordi Castro Pérez	Francisco Javier Heredia Cervera	
34426	Volatility models: financial markets	English	M. Pilar Muñoz Gracia		
LTM227	Optimization Models for Transportation Problems	English	Jaume Barceló Bugeda	Esteve Codina	
26333	Non-parametric statistics	Spanish	Delicado Useros, Pedro Francisco		
26307	Continuous optimization	Catalan	Nabona Francisco, Narcís		
26341	Large-scale optimisation	Catalan	Esteve Codina Sancho	Jordi Castro Pérez	
26313	Previsión y Series Temporales	Spanish	M. Pilar Muñoz Gracia	Ernest Pons Fanals	Josep Anton Sánchez Espigares
26300	Statistical methods 3	English	Fàbrega Canudas, Josep	Serra Albo, Oriol	
26304	Further programming	Spanish	Gabarró Vallés, Joaquin	Marco Gomez, Jordi	
26312	Mathematical programming	Spanish	Fernández Areizaga, Elena		
34519	Risk quantification	Spanish	Guillen Estany, Montserrat		
26314	Stochastic models of operational research 2 // Simulation	Catalan	Barceló Bugeda, Jaime	Montero Mercadé, Lidia	
34522	Statistical software r and sas	Spanish	Langohr, Klaus Gerhard	Torrelles Puig, Elisabeth	
26335	Survey methodology	Spanish	Becue Bertaut, Monica M.		
34423	Quantitative marketing techniques	Spanish	Becue Bertaut, Monica M.		