

## Elegible courses for Master's Degree

The student must obtain 20 credits in eligible courses from the list below, chosen in agreement with his/her advisor.

<b>Code</b>	<b>Workload</b>	<b>Credits</b>	<b>Name of the course</b>
MI 403	60	4	Sampling techniques
MI 405	60	4	Poisson process and Queueing Theory
MI 406	60	4	Regression
MI 407	60	4	Multivariate analysis
MI 408	60	4	Experiment Planning
MI 409	60	4	Mathematical Methods in Statistics
MI 411	60	4	Temporal Series
MI 412	60	4	Non-parametric Methods
MI 413	60	4	Linear Models
MI 414	60	4	Introduction to Stochastic Processes
MI 416	60	4	Introduction to Linear Models
MI 513	60	4	Generalized Linear Models
MI 602	60	4	Computational Methods in Statistics
MI 605	60	4	Information Theory
MI 612	60	4	Non-parametric Methods for Curve Estimation
MI 613	60	4	Categorical Data Analysis
MI 616	60	4	Survival Analysis
MI 617	60	4	Econometry
MI 625	60	4	Stochastic Processes
MI 626	60	4	Inference for Stochastic Processes
MI 659	60	4	Intermediate Probability
MI 667	15	1	Directed Study
MI 669	60	4	Advanced Probability
MI 670	60	4	Demographic Analysis I
MI 671	00	3	Supervised Consulting
MI 672	60	4	Non-parametric Methods Applied to Genetics
MI 673	60	4	Stochastic Methods Applied to Genetics
MI 674	60	4	Statistical Genetics
MI 675	60	4	Item Response Theory
MI 677	60	4	Advanced Inferece
MI 678	60	4	Asymptotic Theory
MI 680	60	4	Advanced Econometry

MI 681	60	4	Advanced Temporal Series
MI 802	60	4	Bayesian Inference
MI 803	60	4	Decision Theory
MI 804	60	4	Extreme Value Theory
MI 809	60	4	Topics in Probability I
MI 810	60	4	Topics in Probability II
MI 813	60	4	Topics in Statistics I
MI 814	60	4	Topics in Statistics II
MI 817	60	4	Topics in Epidemiology I
MI 821	60	4	Measure Theory
MI 822	60	4	Stationary Processes and Ergodic Theory
MI 823	60	4	Martingales and Stochastic Calculus
MI 824	60	4	Percolation
MI 825	60	4	Stochastic Simulation
MI 906	30	2	Probability Seminar I
MI 908	30	2	Statistics Seminar I
MI 910	30	2	Probability and Statistics Seminar