PhD program "Intelligence Systems for Business Administration (ISBA)"
University of Bergamo & IMT Lucca

	N. Hours	Semester
Compulsory courses	**175**	
Microeconomics	20	1
Econometrics for Management	20	1
Dynamic Optimization with Applications to Economics, Finance and Management	20	2
Computational finance	20	1
Research Methodologies in Intelligence Systems for Business Administration	10	1
Intelligent Governance and Decision Architectures	20	1
Data-Driven Decision Systems	20	2
Contemporary Research in Accounting	15	1
Finance	15	2
Text-mining, Models and Methods in Management	15	1
Specialization courses (one out of two)	**60**	
Industrial Organization	20	2
Firm level data lab	20	2
Financial Modelling	10	2
Markov processes	20	2
Strategic Transformation in Intelligent Organizations	20	2
Methods and Theoretical Perspectives in Accounting	10	2
Behavioral Research Methods for Finance	10	2
Psychometric in management and consumer research	10	2
Elective courses	**15**	
Choice from a list of 100+ course, such as Experimental Economics, Socio-Economic Networks, Gender Studies, Machine Learning with Python, Neuroeconomics, Philosophy of Social Science, Cognitive neuroscience tools for economics, Economics of artificial intelligence, Statistics and Data Analysis, Qualitative Research in Management		
Total	**250**	