

Annex A – Positions with specific topic

Ph.D. Course	COMPUTATIONAL METHODS AND MATHEMATICAL MODELS FOR SCIENCES AND FINANCE
Scholarship type	Progetto SoBigData.it - Strengthening the Italian RI for Social Mining and Big Data Analytics
N.	1
CUP	B53C22001760006
Title	Data Science, Machine Learning and Artificial Intelligence
Brief description of the research project	The research project is aimed at the development of computational methods and mathematical models for data science, machine learning, and artificial intelligence. The project could be devoted both to fundamental and methodological aspects of the above topics and to applications, mainly in social sciences, economics, and finance.
Period of study and research to be carried out abroad	Each student is ordinarily expected to carry out periods of research and training activity, related to the research project, with highly qualified partners and/or institutions in Italy and abroad. The foreign and Italian destinations will be agreed with the students who will be holders of the scholarship, decided by supervisors and authorized by the Ph.D course board.