

## Code B\_2710

<b>Department</b>	Economics and Business Science
<b>UniCa reference person</b>	Marco Ortu
<b>Project title in English</b>	Statistical Learning for complex network of textual data
<b>Project title in Italian</b>	Apprendimento statistico applicato alle reti complesse di dati testuali
<b>Subject area of reference (World University Ranking)</b>	COMPUTER SCIENCE
<b>Project summary and VPS' profile</b>	<p>The Visiting Professor will be working on research topics related to real problems concerning the analysis and modeling of very complex network data.</p> <p>The focus of the research will be the design of statistical methods for social network modeling, in particular towards the understanding of the dynamics of social media connected to cryptocurrency markets and fintech phenomena.</p> <p>The statistical research will include but will not be limited to: model selection for complex network data, high dimension cluster analysis, stochastic process modeling for fintech data, high dimensional regression analysis, and causal inference.</p>
<b>Proposed length of stay</b>	Short visit of 6 days
<b>Expected period of activity</b>	July 2024
<b>Academic position of the VPS'</b>	Professor
<b>Course of Study</b>	Laurea magistrale (2nd cycle University Degree), Dottorato di ricerca (PhD Course)
<b>Language of instruction</b>	English/Italian