

Toulouse, July 12, 2019

TO WHOM IT MAY CONCERN

This is to certify that the visiting student:

José Gabriel Astaiza-Gómez

From Universidad del Rosario

Has successfully completed his research stay at Toulouse School of Economics (TSE). He arrived at TSE on January 8 and he left on July 12.

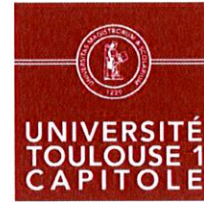
During his stay, he worked on his research and he presented it at the Finance Workshop. He also had meetings with Prof. Sébastien Pouget.

Furthermore, he attended presentations at senior research seminars and doctoral defenses, at the graduate courses of Advanced Econometrics and Financial Econometrics of Prof. Nour Meddahi, and at the courses of Corporate Finance of Prof. Alexander Guembel.

In addition, he took the mini-course on Duration Analysis of Prof. Jaap Abbring from Tilburg University.



Ludmila NAMOLOVAN
T.S.E. PhD Program
Administrative manager



Toulouse, June 27, 2019

TO WHOM IT MAY CONCERN

This is to certify that the visiting student:

José Gabriel Astaiza-Gómez

From Universidad del Rosario

Is currently in a research stay in our University, in the TSE research department, since January 8th.



Ludmila NAMOLOVAN

T.S.E. PhD Program
Administrative manager