



The Barcelona Graduate School of Economics hereby certifies that **Finn-Henrik Barton** attended the Barcelona GSE Summer School 2021 Edition, participating in the following courses:

**Time Series Models for Macroeconomic analysis I (17.50 hours) – Online course**

Prof. Luca Gambetti

July 5 to July 7

Ascribed to University Pompeu Fabra and to Universitat Autònoma de Barcelona, the Barcelona Graduate School of Economics was officially recognized by Order IUE/533/2008, of December 5, and published in the Official Gazette (DOGC) number 5278, according to Spanish Organic Law of Universities 6/2001, of December 21.

Signed and dated in Barcelona, July 20, 2021

A handwritten signature in blue ink that reads "Helga Kirchner".



Helga Kirchner  
Academic Affairs and Career Services Manager