

## Certificate of Attendance

Barcelona School of Economics hereby certifies that **Pablo Ruiz** attended the following BSE Executive Education course(s):

**Nowcasting and Forecasting Extreme Events** (20,00 hours)

Gabriel Pérez-Quirós

March 2 -13, 2026

Ascribed to University Pompeu Fabra and to Universitat Autònoma de Barcelona, the Barcelona 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, March 16, 2026.



Barcelona School of Economics

**Adela Gavozdea**  
BSE Course Coordinator