



## **FAECTOR/ESE Excellence Programme 2025**

Applications: 9 December 2024 - 12 January 2025

Open for bachelor-2 and higher & pre-master econometrics students

### **CONTENTS**

This year's central theme is Econometrics and Geopolitics.

The focus is on applying econometric tools to some of the most pressing geopolitical challenges of our time. Specifically, Block 3 will explore domestic political and economic issues such as demographics, labor market trends, and election outcomes. Block 4 will shift to an international perspective, analyzing global trade patterns, macroeconomic stability, and climate-related risks. Finally, Block 5 will address the economic implications of conflict, covering topics like game theory in geopolitical scenarios, defense economics, and the impact of cyberattacks.

From recent global challenges—ranging from macroeconomic disruptions and international trade conflicts to the effects of war on migration and labor markets—it's evident that understanding these geopolitical dynamics is essential for society and relevant on a personal level. In terms of career prospects, knowledge of these topics is crucial, whether you aim to work in policy-making, international business, or data-driven research. Geopolitics and the risks associated are vital across industries, playing a key role in finance, business analytics, logistics, and econometrics.

### **LEARNING GOALS**

You will join a group of 20 highly motivated and excellent econometrics students to dive into subjects that extend beyond the standard curriculum. The programme includes guest lectures and quantitative workshops led by experts from organizations like OECD and ING, and industry partners.

Aside from broadening your scope and knowledge, the Programme allows improving your quantitative skills through two small programming assignments, and qualitative skills through a small presentation and a final discussion paper about a connected subject that interests you!

### **TIME INTENSITY**

In the schedule below, you can see an overview of the dates of our sessions. The regular time slot is 15:00 - 16:45 on our campus on Wednesdays, with an occasional session a bit later and off campus. Most of them are guest lectures by experts, with room for questions and discussion, some quantitative workshops, and a couple reserved for presenting and discussion. As mentioned above, there are a few small programming assignments and a final discussion paper as well. You are expected to be present for all sessions, and can only successfully complete the programme if you are present at least 80% of the sessions and pass the assignments.

<b>ESE</b>	<b>Block 3 (Domestic Intervention and Politics)</b>	<b>Block 4 (International Intervention and Macroeconomic Stability)</b>	<b>Block 5 (Geopolitical Conflicts)</b>
<b>W1</b>	<i>(not started yet)</i>	Mon, 3 March Wed, 5 March	Mon, 5 May Wed, 7 May
<b>W2</b>	<i>(not started yet)</i>	Wed, 12 March	Wed, 14 May
<b>W3</b>	Mon, 20 January	Wed, 19 March	Wed, 21 May
<b>W4</b>	Wed, 29 January	Wed, 26 March	Wed, 28 May
<b>W5</b>	Wed, 5 February	Wed, 2 April	Wed, 4 June
<b>W6</b>	Wed, 12 February	Wed, 9 April	Wed, 12 June
<b>W7</b>	Wed, 19 February	Wed, 16 April	Wed, 19 June
<b>W8</b>	<i>(no session)</i>	<i>(no session)</i>	<i>(no session)</i>