



FAECTOR

## FAECTOR/ESE Excellence Programme 2024

Applications: Monday 11 December 2023 - Sunday 14 January 2024

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

### CONTENTS

This year's central theme is ✨ Econometrics and Essentials ✨

It's all about Food & Energy, Medicine, and Housing.

Specifically, block 3 is all about how biotech and innovation can improve food and medicine: from biostatistics and genomics, to sustainability and the intellectual property needed for biotech. Block 4 focuses on the markets and logistics behind food, energy, and medicine. Block 5 is concerned with housing, from modelling the housing markets and price developments, to diving into the history of housing markets and learning how the statistics of inflation and housing prices are developed.

From shortages of goods during COVID-19 and the more recent cost-of-living and worldwide food security issues, to simply trying to find an affordable room in Rotterdam (and housing all around the world), it's clear these *Essentials* are highly relevant for society and everyone personally. For your career, from business to policy, they are also highly important: *Essentials* form the cornerstone of the economy worldwide, playing an important role in all fields, from finance and business analytics to logistics and econometrics.

### LEARNING GOALS

With a group of 20 fellow highly motivated and excellent econometrics students, we will dive into these topics which fall outside the scope of the regular programme. We do so through guest lectures and quantitative workshops given by a diverse set of experts from different universities like Wageningen and Erasmus MC, organisations like the CPB and EUROSTAT, and a few companies.

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<sup>1</sup> is 15:00 - 16:45 on our campus, with an occasional session a bit later and off campus. Most of them are guest lectures by experts, with room

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<sup>1</sup> This is a difference from last year, when the regular time slot was 17:00 - 18:45

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 (Biotech &amp; Innovation)</b>	<b>Block 4 (Markets &amp; Logistics)</b>	<b>Block 5 (Housing)</b>
<b>W1</b>	<i>(not started yet)</i>	Mon 4th March Wed 6th March	Mon 6th May Wed 8th May
<b>W2</b>	<i>(not started yet)</i>	Wed 13th March	Wed 15th May
<b>W3</b>	Wed 24th January	Wed 20th March	Wed 22th May
<b>W4</b>	Wed 31th January	Wed 27th March	Wed 29th May
<b>W5</b>	Wed 7th February	Wed 3rd April	Wed 5th June
<b>W6</b>	Wed 14th February	Wed 10th April	Wed 12th June
<b>W7</b>	Wed 21th February	Wed 17th April	Wed 19th June
<b>W8</b>	<i>(no session)</i>	<i>(no session)</i>	<i>(no session)</i>