

# Ph.D. in ECONOMICS AND FINANCE



Universidade do Minho  
Escola de Economia, Gestão e  
Ciência Política

## 3<sup>RD</sup> CYCLE STUDIES / DOCTORAL PROGRAMME

### Ph.D. IN ECONOMICS AND FINANCE

#### INDICATIVE STUDY PLAN

##### (Course taught in English)

The Doctoral Programme in Economics and Finance has a duration of 4 years (8 semesters), totalling 240 ECTS. The Programme comprises two branches, Economics and Finance, which are to be chosen by the doctoral candidates.

Curricular Units	ECTS
<b>1<sup>st</sup> Year – 1<sup>st</sup> Semester</b>	
Advanced Microeconomics I	7.5
Advanced Macroeconomics I	7.5
Econometrics for Economics and Finance I	7.5
Mathematics for Economics and Finance	7.5
<b>1<sup>st</sup> Year – 2<sup>nd</sup> Semester<sup>4</sup></b>	
Seminar for Economics and Finance	6
<b>Branche: Economics<sup>1</sup></b>	
Elective (Group A)	6
Elective (Group A)	6
Elective (Group B)	6
Elective (Group B)	6
<b>Branche: Finance<sup>1</sup></b>	
Empirical Asset Pricing	6
Advanced Corporate Finance	6
Elective (Group C)	6
Elective (Group C)	6
<b>2<sup>nd</sup> Year – 1<sup>st</sup> Semester</b>	
Thesis Project <sup>2</sup>	10
<b>2<sup>nd</sup> Year, 3<sup>rd</sup> Year, 4<sup>th</sup> Year</b>	
Thesis <sup>3</sup>	170

<sup>1</sup> The 1<sup>st</sup> year consists of a set of compulsory CUs and, in the Economics branch, 4 elective CUs (2 to be chosen from Group A and 2 from Group B) and, in the Finance branch, 2 elective CUs (to be chosen from Group C). The elective CUs listed are indicative and can be revised annually in accordance with the Teaching Service Distribution approved by the Scientific Council of FEUC and the Scientific Council of EEGUM.

Curricular Units	ECTS
<b>Group A</b>	
Advanced Microeconomics II	6
Econometrics for Economics and Finance II	6
Advanced Macroeconomics II	6

## Group B

Advanced Topics in Labor Economics	6
Advanced Topics in Empirical Industrial Economics	6
Advanced Topics in Regional Economics	6
Wavelets and Filters in Economics	6
Economics and International Finance	6
Advanced Topics in Industrial Organization	6
Macroeconomics and Capital Markets Imperfections	6
Advanced Topics in Health Economics	6
Advanced Topics in Economic Growth	6
Advanced Topics in Experimental and Behavioural Economics	6
Advanced Topics in Political Economy	6
Advanced Topics in Environmental and Natural Resources Economics	6

## Group C

Advanced Topics in Financial Derivatives	6
Current Topics in Finance	6
Macroeconomics and Capital Markets Imperfections	6
Behavioral and Experimental Finance	6
Computational Finance	6
Dynamic Corporate Finance	6
Economics and International Finance	6
Sustainable and Climate Finance	6

*The information regarding the course units to be offered in the 2026/2027 academic year will be made available in due course.*

<sup>2</sup> In the 1<sup>st</sup> semester of the 2<sup>nd</sup> year, the PhD candidate develops and presents, within the CU Thesis Project, his/her doctoral thesis proposal. Admission to this CU is conditional upon passing an exam at the end of the 1<sup>st</sup> year covering the fundamental subjects taught.

<sup>3</sup> The Thesis CU is a multiannual course unit with a total of 170 ECTS, of which 20 ECTS correspond to the 1<sup>st</sup> semester of the 2<sup>nd</sup> year, and the remaining 150 ECTS are equally distributed across the following 5 semesters.

<sup>4</sup> Successful completion of the 1<sup>st</sup> year CUs, totalling 60 ECTS, leads to the award of an *Advanced Specialisation Course Diploma in Economics and Finance*, upon request by the interested candidates.