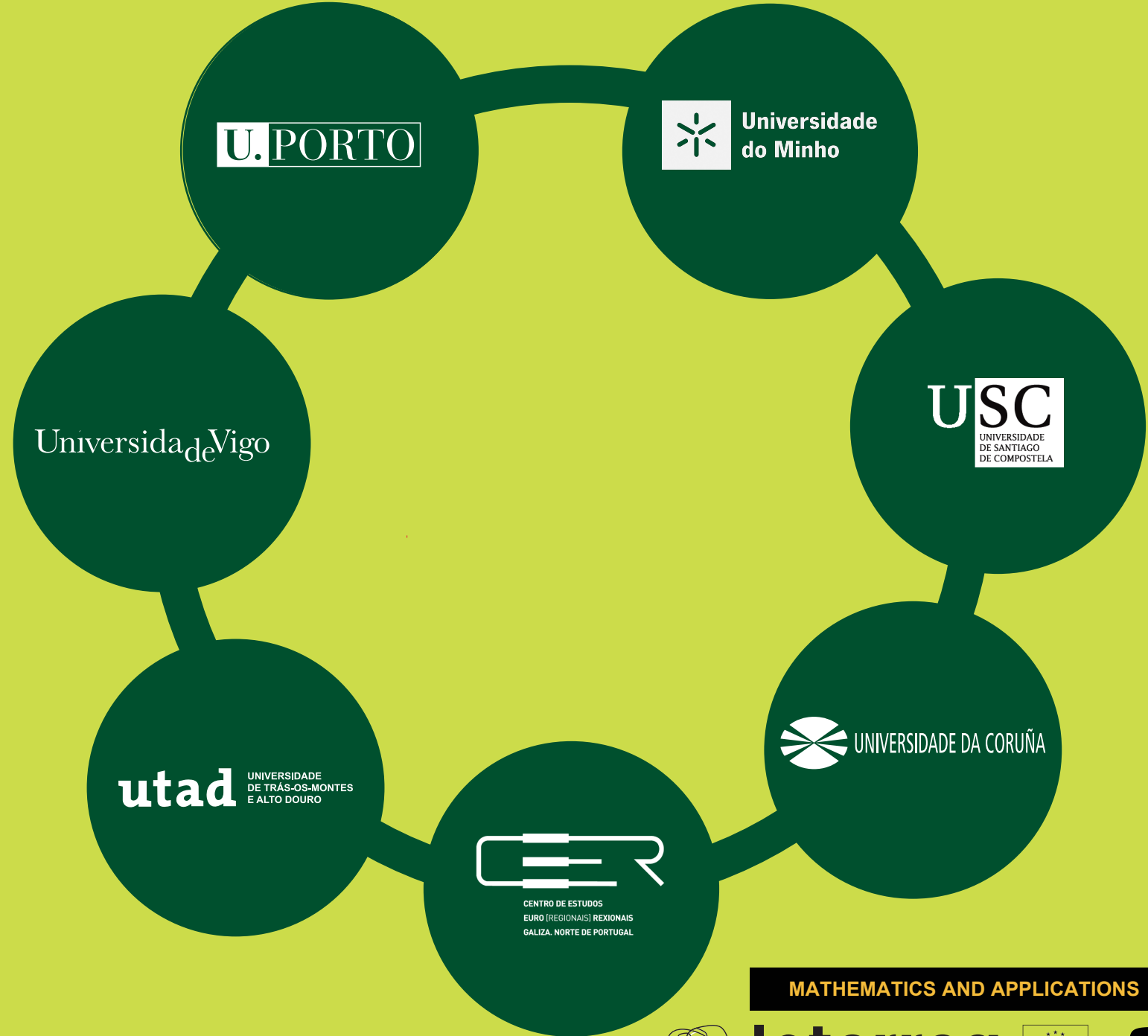


THE PROJECT

Universidade sem Fronteiras (University without Borders/UNISF) is the result of a collaboration between Center for Euroregional Studies Foundation (FCEER) and public universities of the Galicia-Northern Portugal Euroregion.

The purpose is to implement four innovative, cooperative and creative degrees, with a clear cross-border and multidisciplinary component, which prepare students with transversal skills.

The UNISF project is 75% co-financed by the European Regional Development Fund (ERDF) through Interreg VA Spain-Portugal (POCTEP) programme 2014-2020 (1,492,221.46€ of the total approved budget of 1,989,628.60€)



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Interreg
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UNIÓN EUROPEA
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UNISF
UNIVERSIDADE SEM FRONTEIRAS

Fondo Europeo de Desarrollo Regional
Fundo Europeu de Desenvolvimento Regional

MATHEMATICS AND APPLICATIONS



PhD IN MATHEMATICS AND APPLICATIONS (UDC, USC, UTAD, UVigo, UMinho & U.Porto)

Degree: Doctorate

Scientific area: Mathematics

Duration: 3 years / 180 ECTS

Vacancies 2022/23: 30

Presentation

This doctorate provides training in the field of Mathematics and its applications, with an orientation for both the academic career and the labour market, providing students with various skills: design and develop original research, independently or in partnership; build a critical view of knowledge and reality; transfer knowledge to peers or society in general.

It is intended that students acquire specific skills in the area of mathematics: development of techniques, languages and theoretical and/or computational tools suitable for problem solving; deepening of general techniques and an autonomous approach to mathematical problems; innovative modelling and resolution of scientific phenomena, within the scope of Mathematics and its applications.

Cross-border collaboration, favoured by cultural affinity, brings together scientific expertise from several prestigious institutions and research centers in Galicia-North Portugal, creating a strong critical mass of teachers and researchers, with internationally recognized merit, in the various areas of Mathematics and its

Access Requirements:

To access to the Doctoral Program in Mathematics and Applications, candidates must have an academic background in Mathematics, Statistics, Physics or Computer Science (or a related area) of the following type:

- a) Master or legal equivalent;
- b) Official university degree from a country in the European Higher Education Area that allows access to the master's degree and gathers a minimum of 300 ECTS, of which at least 60 are at master's level.

Coordination and contacts

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