

COURSE DETAIL

TOPICS IN ADVANCED MATHEMATICS FOR ECONOMICS

Country

Spain

Host Institution

Carlos III University of Madrid

Program(s)

Carlos III University of Madrid

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mathematics Economics

UCEAP Course Number

140

UCEAP Course Suffix**UCEAP Official Title**

TOPICS IN ADVANCED MATHEMATICS FOR ECONOMICS

UCEAP Transcript Title

ADV MATH FOR ECON

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course explores the quantitative instruments needed to pose and analyze economic problems with the aid of a formal model. Topics include: concepts of matrices and algebra of matrices; analysis of dynamic economic models; differential and difference equations and systems; examination of the qualitative behavior of solutions.

Language(s) of Instruction

English

Host Institution Course Number

14115

Host Institution Course Title

TEMAS DE MATEMÁTICAS AVANZADAS PARA LA ECONOMÍA

Host Institution Course Details

<https://aplicaciones.uc3m.es/cpa/generaFicha?est=328&anio=2024&plan=417&asig=14...>

Host Institution Campus

GETAFE

Host Institution Faculty

Facultad de Ciencias Sociales y Jurídicas

Host Institution Degree

Doble Grado en Estudios Internacionales y Economía

Host Institution Department

Departamento de Economía

Course Last Reviewed

2024-2025

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