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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