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
TOPICS IN ADVANCED MATHEMATICS FOR ECONOMICS

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

Print