Visiting Professor Program
Academic Year 2023/2024

TEACHING COMMITMENT: 14 hours

COURSE TITLE
Mathematics for Business and Finance

TEACHING PERIOD
1st term

SCIENTIFIC AREA
Applied Mathematics for Business and Finance

LANGUAGE USED TO TEACH
English

COURSE SUMMARY
MATHEMATICS
Functions of one variable
Limits and continuity
Differential calculus and applications
FINANCIAL MATHEMATICS
Notions of linear algebra
Vectors, matrices and operations.
Functions of two variables
Economic and business applications.
Financial calculus

LEARNING OBJECTIVES
The aim of the course is to present a tool-kit to face economic and financial environments, putting stress on business applications.

TUTORSHIP ACTIVITIES
N/A

LAB ACTIVITIES
N/A

OTHER ACTIVITIES BESIDES THE COURSE
Seminars on the research field of the VP (if in line with the research topics of the PhD students) will be delivered to PhD students.

VISITING PROFESSOR PROFILE
Large experience in teaching Applied Mathematics in English to big groups. Teaching organisation experience required (organising classes for Class Teachers, schedule of classes, managing exams). Good record of publications preferably on Mathematics for Managers.

CONTACT REFERENT
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