



PLANES DE ESTUDIO

FZ1005 Financial Mathematics

SPANISH

CIP: 520801 Finance, General.**C-L-U:** 3-0-8

Academic department that offers it:
Finance

Graduate Programs who offer them:
4 INT11, 2 LAF11, 3 LCDE11, 3 LCPF11, 3 LDF11, 3 LDN11, 3 LEM11, 3 LIN11, 3 LLN11, 3 LPO11, 4 LAC11, 3 LAE11, 3 LAS11, 3 LATI11
Certificates

Requirement:
None.

Equivalence:
FZ1000

General aim of the course:
The course is designed to develop analytical skills for sound decision-making. After this course, it is expected that students understand and are able to apply the main concepts, measures, and tools of interest-rate mathematics, to make optimal decisions when faced with alternative financial products, proposals, or courses of action, both in a personal or business context.

Teaching and learning techniques:
Collaborative learning

Bibliography:
TEXT BOOKS:
* Héctor M. Vidaurri, Matemáticas financieras, cuarta, CENGAGE, 2008, Español,
* Zima, P. & Brown, R. L., Matemáticas financieras, segunda, McGraw-Hill, 2006, Español,

BOOKS FOR CONSULTATION:
* José L. Villalobos, Matemáticas financieras, segunda o superior, Pearson Education, Prentice Hall, 2011, Español,
* Díaz Mata, A. & Aguilera, V. M., Matemáticas financieras, cuarta o superior, McGraw-Hill, 2013, Español,

Professor's profile:
Bachelor in Accountancy; Master Degree in Business Administration/Management; Bachelor in Finances; Master Degree in Business Administration/Management; Master Degree in Economy; Master Degree in Finances; Doctoral Degree in Economy; Doctoral Degree in Finances