

1.  
Presentation

2.  
Objectives

3.  
Syllabus

4.  
Main Bibliography

1.

**Field of Studies:** Corporate Finance

**Area:** Finance

**Semester:** 3th

**Hours per week:** 3,0

**ECTS:** 4

2.

**Present some statistical techniques of great practical use in corporate finance, develop reasoning in uncertain environments using probability theory and, in the context of random phenomena, identify and apply models Probabilistic.**

3.

1. Index numbers
2. Probabilities, random variables, probability distributions and population characteristics
3. Discrete and continuous probabilistic models

4.

Black, K. (1992) Business Statistics, West Publishing Company

Ingram, J.A & J.G. Monks (1992) Statistics for Business and Economics, 2nd ed., The Dryden Press

Harnett, D.L. & J.L. Murphy (1980) Introductory Statistical Analysis, 2nd ed., London: Addison-Wesley Publishing Company

Murteira, B., Análise Exploratória de Dados, McGraw-Hill, 1993

Murteira, B.; Silva Ribeiro, C.; Andrade e Silva, J. & Pimenta, C., Introdução à Estatística, Escolar Editora, McGraw-Hill, 2010

Newbold, P., Carlson, W. and Thorne, B., Statistics for Business and Economics, 8th Edition, Prentice Hall, 2012

Paulino C., Branco J., Exercícios de Probabilidade e Estatística, Escolar Editora, 2005  
Pedrosa A.C., Gama S.M.A., Introdução Computacional à Probabilidade e Estatística, Porto Editora, 2004  
Robalo A., Exercícios de Estatística, Edições Sílabo, 1995

NÃO SERVE PARA EFEITOS DE CERTIFICAÇÃO