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Main Bibliography

1.

Course: Business Finance

Area/Subarea: Mathematics

Semester: 1st semester

Hourly load: 4,5 hours a week

ECTS: 6

2.

Understand and develop the most important basic concepts in Mathematics, make their application in solving problems, namely applied to Finance. Develop the analytical reasoning, logic-scientific, critical attitude and knowledge.

3.

1. Matrix;
2. Determinants;
3. Notions of Logic and Set Theory;
4. Functions;
5. Differentiation.

4.

Anton, H. e Rorres, C. (2001) Álgebra linear com aplicações. Bookman, Porto Alegre, 8ª ed.

Ferreira, M. (2002) Álgebra linear – exercícios – Vol. I. Edições Silabo, Lisboa, 3ª ed.

Larson, R., Hostetler, R. e Edwards, B. (2006) Cálculo, Vol. I McGraw-Hill, São Paulo, 8ª ed.

Safier, F. (2003) Teoria e problemas de pré-cálculo. Bookman, Porto Alegre.

Swokowski, E. (1994) Cálculo com geometria analítica, Vol. I Makron Books, São Paulo, 2ª ed.

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