

Course Unit Description - (LOGIS)

(Logistics)

(Mestrado em Engenharia Electrotécnica e de Computadores)

Academic year: 2009/2010



Subject group: Gestão Industrial

	Semestral	Optional		
Mode of study	Diurno	Hours/Week	T-Teórica	2
Year	1 ^o		PL-Prática-Laboratorial	2
Semester	1 ^o		OT-Orientação Tutorial	1
ECTS				6

Objectives

Provide a vision of Logistics to students and study some techniques to analyse and solve logistics problems.

Course Contents

- 1- Introduction to Logistics
- 2- Procurement Management
- 3- Logistics Planning
- 4- Location Strategies
- 5- Distribution
- 6- Transportation Planning
- 7- Inventory Management
- 8- Supply Chain Management
- 9- E-Commerce

Recommended reading

Carvalho, Crespo de; Logística, Sílabo, 1^a ed., 1996; Cristopher, Martin; Logistics and supply chain management, Prentice-Hall, 3^a ed, 2005; Lambert, Douglas M., Fundamentals of logistics management; Professor notes.

Teaching Methods

The learning process is based on the analysis and resolution of case studies.

Assessment methods

The assessment is based on a final exam (50%) and the resolution and presentation of a workgroup (50%).

	Name
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Lecturer:	Manuel Joaquim Pereira Lopes (MPL) João Augusto de Sousa Bastos (JAB)