

## Course Unit Description - (ANADE)

(Decision Analysis)

(Mestrado em Engenharia Electrotécnica e de Computadores)

Academic year: 2009/2010



### Subject group: Ciências Básicas da Electrotecnia

Semestral Compulsory

<b>Mode of study</b>	Diurno	<b>Hours/Week</b>	T-Teórica	2
<b>Year</b>	1 <sup>o</sup>		PL-Prática-Laboratorial	2
<b>Semester</b>	2 <sup>o</sup>		OT-Orientação Tutorial	1

ECTS 6

### Objectives

Provide the student with information about classical decision theory.

### Course Contents

Sensitivity analysis. Post-optimality.  
Decision theory: probabilistic and non probabilistic methods.

### Recommended reading

Clemen, R. T., Making Hard Decisions, Duxbury Press, Belmont California.

### Teaching Methods

Slides, lecture notes and practical exercises.

### Assessment methods

Evaluation during the semester: 10 points  
Final exam: 10 points

Minimum result at final exam: 8 points (in 20).

	Name
<b>Teacher responsible:</b>	Ana Maria Marques Moura Gomes Viana (AGV)
<b>Lecturer:</b>	Ana Maria Marques Moura Gomes Viana (AGV) Alexandre Paulo Maia Pinheiro (APP)