Faculty of Economic, Social and Political Sciences

ECGE1328   Operational Research and Management

[45h] 5 credits

Teacher(s):	Bernard Fortz
Language:	French
Level:	First cycle

Aims

This course provides basic training in the formulation and use of mathematical models in management situations. As such, it covers a number of models of various types (deterministic, random) that give rise to a range of resolution techniques.

Main themes

- modelling
- linear programming and extensions
- integer programming
- queuing
- dynamic programming
- model testing
- implementing solutions