Open Courses · Lisboa

OPERATIONAL RESEARCH COMPLEMENTS



Direction

Dra. Diana Rita Ramos Jorge diana.jorge@ulusofona.pt

Secretariat

Natália Raileanu f5401@ulusofona.pt

Duration Credits

0 Years 6 ects

Presentation

The aim of this course is to equip students with methodological and application skills in the context of operations research so that they can solve a wider range of complex engineering and management problems than those studied in Fundamentals of Operations Research. In particular, problems involving mixed integer linear programming, multi-objective linear programming, combinatorial optimisation and non-linear programming. With regard to solution methods, exact methods will be taught, as well as heuristics and metaheuristics.





STUDY PLAN

1st Year / Common Core

Anual ects

Intermediate Operations Research 6

