

MATH-600

Optimization and simulation

Bierlaire Michel

Cursus	Sem.	Type
Civil & Environmental Engineering		Obl.
Neuroscience		Opt.
Robotics, Control and Intelligent Systems		Opt.

Language of teaching	English
Credits	4
Session	
Semester	
Exam	Multiple
Workload	120h
Weeks	
Hours	90 weekly
Courses	35 weekly
TP	55 weekly
Number of positions	

Remark

Next time: Spring 2025

Summary

Master state-of-the art methods in optimization with heuristics and simulation. Work involves: - reading the material beforehand - class hours to discuss the material and solve problems - homework

Content**Learning Prerequisites****Required courses**

Analysis, algebra, probability and statistics, Python programming language