mqahc2131

2019

6 credits	30.0 h + 10.0 h	Q2

Teacher(s)	Strack Géraldine ;
Language :	French
Place of the course	Charleroi
Main themes	Introduction to Operational research Model formulation Linear programming : -Graphic resolution -simplex algorithm - sensitivity analysis Integer programming Use of solvers
Aims	1 - To model management problems such as work scheduling, blending problems, allocation of resources, implementation problems ... - to solve graphically a continuous linear problem with two decision variables - to Solve all types of continuous linear programs by the simplex algorithm - Explain and interpret the values of the simplex tableau - Analyze the final simplex table - - - - *The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".*
Faculty or entity in charge	CLSM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [60] in Management (shift schedule)	GEHC2M1	6		🔍
Master [120] in Management (shift schedule)	GEHC2M	6		🔍