UCL Université catholique de Louvain

MQAHC1328

2016-2017

Méthodes quantitatives de gestion

6.0 credits	45.0 h + 10.0 h	1q

Teacher(s) :	Tossut Rosane ;
Language :	Français
Place of the course	Charleroi
Main themes :	Mathematical models for management, derivatives and integrals, optimization with one and two variables, matrix calculus, probability distributions, point estimates and confidence intervals, hypothesis testing
Aims :	Explain and exploit the probability model of a population Use adequately notions of mathematics to modelize and solve problems Formalize problems and develop their resolution Solve optimization problems Describe economic functions and represent them in a graphical way Describe statistical distributions using appropriate parameters Construct confidence intervals for statistical parameters Formulate and test statistical hypotheses Interpret mathematical and statistical parameters and results *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:	BLSM

Programmes / formations proposant cette unité d'enseignement (UE)

Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Master [120] in Management (shift Schedule 2)	FEHC2M	6	-	