

5.0 credits	30.0 h	1q
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Teacher(s) :	Meskens Nadine ;
Language :	Français
Place of the course	Mons
Main themes :	' Introduction - What is data mining? - The process of conducting a data mining study - Exploration and preparation of data ' Techniques and applications - Automatic classification - Classification and prediction - Seeking associations - Etc. ' Current trends.
Aims :	On completion of this course, students will be able: ' to understand and apply various data mining techniques; use specialised data mining software. <i>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".</i>
Evaluation methods :	Oral examination
Teaching methods :	-- Lectures -- Course-related exercises -- Use of software -- Case studies
Bibliography :	-- HAN J., KAMBER M. (2006), Data mining:concepts and techniques, 2nd ed.Morgan Kaufmann. -- TUFFERY S. (2007), Data Mining et statistique décisionnelle :l'intelligence dans les bases de données, Technip.
Cycle and year of study :	> Master [120] in Business Engineering
Faculty or entity in charge:	BLSM