UCLouvain

mlsmm2152

2025

New Technologies & Emerging Practices

5.00 credits	30.0 h	Q1

Teacher(s)	Jourquin Bart ;
Language :	French
Place of the course	Mons
Prerequisites	Basics in computer sciences and in IT management
Main themes	Information and communication technologies play a crucial role in the evolution of organisations and significantly affect their practices and modes of operation. Placed in a management context, various new technologies and impacting emerging practices (digitalisation of companies, AI in general and generative AI, etc.) are discussed in this course, and their impacts (human, social, economic, and political) on the way people and organisations live are analysed.
Learning outcomes	**At the end of this learning unit, the student is able to :** At the end of this course, the student is able to : 1 · Identify the main emerging technologies and practices in the service of an organization as well as the changes they induce (changes in the tools, and organizational, view and strategic changes) ; · Analyze the policy of an organization for managing emerging technologies and practices ; · Analyze the impact of emerging technologies and practices on the lifestyle of people within an organization ; · Propose a critical judgment on the benefits and limitations of emerging technologies and practices within an organization.
Faculty or entity in charge	CLSM

Programmes containing this learning unit (UE)

Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Data Science : Statistic	DATS2M	5		🔍
Master [120] : Business Engineering	INGM2M	5		🔍
Master [120] in Management (with work-linked-training)	GESA2M	5		🔍