



Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presential, distance or in a comodal or hybrid format).

5 credits	30.0 h	Q1
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Teacher(s)	Fouss François ;Francq Pascal ;Saerens Marco (compensates Fouss François) ;
Language :	English
Place of the course	Mons
Aims	<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>
Bibliography	<ul style="list-style-type: none"> • MCILWRAITH D., MARMANIS H., BABENKO D. 2nd ed, Algorithms of the Intelligent Web, Manning Publications, 2016. • LANGVILLE A., MEYER C., Google's PageRank and Beyond : The Science of Search Engine Rankings, Princeton University Press, 2012. • FOUSS F., SAERENS M., SHIMBO M., Algorithms and Models for Network Data and Link Analysis, Cambridge University Press, 2016. • AMINI M.-R., GAUSSIER E., Recherche d'information : Applications, modèles et algorithmes, Eyrolles, 2013. • MANNING C. D., RAGHAVAN P., SCHÜTZE H., Introduction to Information Retrieval, Cambridge University Press, 2008. • MARTIN A., CHARTIER M., ANDRIEU O., Techniques de référencement web : Audit et suivi SEO, Eyrolles, 2016.
Faculty or entity in charge	CLSM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [120] in Data Science : Statistic	DATS2M	5		
Master [120] : Business Engineering	INGM2M	5		
Master [120] : Business Engineering	INGE2M	5		