



2.00 credits

30.0 h

Q1

Teacher(s)	Bogaert Patrick ;Hanert Emmanuel ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	Knowledge and skills acquired throughout the whole science and engineering courses of the bachelor and master programme.
Main themes	Through a series of assignments, seminars and visits introducing in detail the concrete problems and solutions in the field of information management, students will be exposed to a variety of methodological, organizational and technical approaches. Depending on their orientation, students will have the opportunity to deepen a particular issue and to present a critical analysis based on conceptual, organizational and technical matters. Particular attention will be paid to the analysis of issues related to information reliability, security, confidentiality and ownership. This module highlights the technical solutions put in place to manage various sources of information and introduces the students to the issues associated with them at the institutional and societal level. In some cases, the review of solutions will also include a cost-benefit analysis and a review of the the strategy put in place to implement and integrate the information system in the decision-making process.
Learning outcomes	
Evaluation methods	Based on report produced by the students.
Teaching methods	Teaching is in the form of assignments, personal or group work, seminars given by external speakers and visits in companies or in institutions that are active in the field of information analysis and management.
Content	This course consists of assignments, personal or group work, seminars by outside speakers and visits to companies and institutions.
Inline resources	Moodle
Other infos	This course can be taught in English
Faculty or entity in charge	AGRO

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] in Forests and Natural Areas Engineering	BIRF2M	2		
Master [120] in Environmental Bioengineering	BIRE2M	2		
Master [120] in Chemistry and Bioindustries	BIRC2M	2		