

5.0 credits	30.0 h	2q
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Teacher(s) :	de Viron Françoise ;
Language :	Anglais
Place of the course	Louvain-la-Neuve
Main themes :	Intellectual capital, Knowledge management and Strategy. Analyzing information and knowledge processes in companies/projects. Design, implementation and follow-up of knowledge management applications. Use of information technologies for knowledge management. Applications in selected areas such as Energy, Engineering, Consulting, NTIC and Education.
Aims :	By the end of the class, students should be able: - master the main concepts of knowledge management; - understand the strategic advantages of knowledge management actions or projects (impacts and issues); - analyse the use of various types of communication & information technologies in meeting organizational knowledge management needs. <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>
Content :	<p>Summary</p> <p>This course examines knowledge management from a managerial perspective. The 5 dimensions of knowledge management are developed: strategy, organisational process, people, culture and technologies. Strategic advantages of knowledge management are analysed through the management literature and practical applications. Some modelling techniques and ICT applications in the context of organizational knowledge management are examined, as Electronic Document Management Systems, Knowledge Portals, Enterprise Data Warehouse, Knowledge Bases, Expert Systems, Artificial Neural Networks, Semantic Web,</p> <p>Content</p> <p>Knowledge economy                      Intellectual capital, tacit and explicit knowledge, organisational learning                      Dimensions of knowledge management                      Knowledge management applications:                      - Key success factors and monitoring                      - ICT and organisational support to Knowledge Management                      Knowledge management and systems in selected application areas</p> <p>Methods</p> <p>In-class activities                      - Lectures                      - Interactive seminar                      - Micro-teaching (partly presented by students)                      - Project based learning</p> <p>At home activities                      - Readings to prepare the lecture                      - Students presentation                      - Case study by students                      - Group project</p>

Other infos :	<p>Prerequisites (ideally in terms of competencies) Master basic management concepts</p> <p>Evaluation : Class participation and group project including final written report and oral presentation, in French or English</p> <p>Support : Slides provided through icampus</p> <p>References : Provided during the class (T. Stewart, E. Sveiby, I. Nonaka, H. Takeuchi , Ch. Argyris, D. Schön, D. Davenport, L. Prusak, )</p>
Cycle and year of study :	<p><a href="#">&gt; Master [120] in Management</a>  <a href="#">&gt; Master [120] in Business engineering</a>  <a href="#">&gt; Master [120] in Management</a>  <a href="#">&gt; Master [120] in Business Engineering</a></p>
Faculty or entity in charge:	CLSM