


Teacher(s)	Gailly Benoît ;
Language :	English
Place of the course	Louvain-la-Neuve
Prerequisites	Intermediate Micro-Economics and Introductory Industrial Organization LSMS 2040 Innovation management In addition, this course is reserved for students with a bachelor's degree in business engineering or students with equivalent quantitative method skills
Main themes	The design and management of innovation ecosystems, both from a corporate networking and public policy viewpoints
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <p>Having regard to the LO of the programme, this activity contributes to the development and acquisition of the following LO :</p> <ul style="list-style-type: none"> • Innovation and entrepreneurship • Knowledge and reasoning • Project management • Communication and interpersonal skills <p>1 • Corporate citizenship</p> <p>At the end of this course, the student will be able to</p> <ul style="list-style-type: none"> • understand how the ecosystems surrounding an organization affect its ability to manage innovation. • Building upon what they learned in the LSMS2040 class, they will understand in particular the competitive importance of networking and collaborations as well as the role of public policies and innovation support systems.
Evaluation methods	<p>The evaluation combines class participation (bonus points), group works (continuous evaluation - 50%) and an oral exam (20 min, in June, 50%). Students who fail the June exam can have a second chance in September (oral exam or written work if student is abroad)</p> <p>Compulsory attendance for corporate testimonials, workshops and group work presentations</p> <p>The evaluation criteria include:</p> <ol style="list-style-type: none"> 1. Ability to present the concepts addressed during the class 2. Ability to explain and present in a rigorous way those concepts 3. Ability to illustrate in a relevant and fact-based way the concepts through (among others) the testimonies and the case studies presented in the class. 4. Ability to understand the key implications and limitations of the concepts, in the context of the class subject 5. Ability to understand the key implications and limitations of the concepts, in the context of management in general 6. Ability to criticize, develop or complement the concepts in a relevant and original way.
Teaching methods	The pedagogical methods used include lectures, case study and testimonials, pre-readings and student presentations
Content	<p>The objective of this class is to introduce the main concepts, models and issues of creating innovation-friendly environments, from the policy and ecosystem point of views.</p> <p>We address in particular some key implications of innovation management regarding innovative people, teams, organizations, networks and ecosystems.</p> <p><i>Class structure:</i></p> <ol style="list-style-type: none"> 1. <i>Build a shared vision of innovation (see LSMS 2116)</i> 2. Manage entrepreneurial ecosystems <ol style="list-style-type: none"> 2.1 Encourage people to innovate 2.2 Build and lead effective innovative teams 2.3 Build innovation-ready organizations 2.4 Develop innovative networks and collaboration (see also LSMS 2041) 2.5 Create innovation ecosystems (see also LSMS 2041)

	<p>3. <i>Identify attractive innovation opportunities (see LSMS 2040-2042)</i></p> <p>4. <i>Develop a balanced portfolio of business models (see LSMS 2040-2042)</i></p> <p>5. <i>Implementation: fail fast and win big (see LSMS 2040-2042)</i></p> <p>5.1. <i>Nimble execution: learn cheaply and adapt quickly</i></p> <p>5.2. <i>Lean development - more brain, less storming</i></p> <p>5.3. Smart money - funding innovation projects (tbc)</p>
Inline resources	<p>Navigating Innovation App on iOS and Android www.NavigatingInnovation.org www.Zinnovants.eu</p>
Bibliography	<p>Reference book : Navigating Innovation (Palgrave, 2018)</p> <p>Recommended readings :</p> <ul style="list-style-type: none"> • Tidd J., Bessant D. (2018) <u>Managing Innovation: Integrating Technological, Market and Organizational Change, 6th Edition, Wiley</u> • Mitra, Jay (2012) <u>Entrepreneurship, Innovation and Regional Development</u>, Routledge • Mazzucato, M. (2013) <u>The Entrepreneurial State</u>, Anthem Press
Other infos	<p>This class is a follow-up of LSMS2040 and LSMS2042</p>
Faculty or entity in charge	<p>CLSM</p>

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [120] : Business Engineering	INGM2M	5		
Master [120] : Business Engineering	INGE2M	5		