

5.00 crédits	30.0 h	Q1
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Enseignants	Jacquemin Amélie ;
Langue d'enseignement	Anglais > Facilités pour suivre le cours en français
Lieu du cours	Mons
Thèmes abordés	<ul style="list-style-type: none"> • Entrepreneurship in action; • Change-making; • Sustainable innovation; • Green transition; • Critical thinking; • Business modelling; • Entrepreneurial mindset; • Art of pitching
Acquis d'apprentissage	<p>A la fin de cette unité d'enseignement, l'étudiant est capable de :</p> <p>At the end of this learning unit, the UCLouvain student is able to :</p> <p><u>Competencies</u></p> <p>Given the « competencies referential » linked to the LSM Master in Management and in Business Engineering, this course mainly develops the following competencies:</p> <ul style="list-style-type: none"> • 1. Corporate citizenship <ul style="list-style-type: none"> • 1.3 Decide and act responsibly, while taking into account the social, economic and environmental, sometimes antinomic, outcomes in the short, medium and long term, for the various stakeholders. • 2. Knowledge and Reasoning <ul style="list-style-type: none"> • 2.4 Activate and apply the acquired knowledge accordingly to solve a problem. • 3. A scientific and systematic approach <ul style="list-style-type: none"> • 3.3 Consider problems using a systemic and holistic approach: recognize the different aspects of the situation and their interactions in a dynamic process. • 4. Innovation ad Entrepreneurship <ul style="list-style-type: none"> • 4.1. Identify new opportunities, propose creative and useful ideas in situations that require new strategic approaches, break with existing models and paradigms, promote progress and change. • 4.2 Initiate, develop and implement ideas around a new product, service, process or organizational structure, having evaluated the risks and remain pragmatic. • 4.3 Integrate, collaborate and actively drive forward collective actions for change, and diffuse for social awareness • 4.4 Reflect on and improve the content, processes and goals of professional practices. 1 • 6. Teamwork and leadership <ul style="list-style-type: none"> • 6.1 Work in a team: join in and collaborate with team members. Be open and take into consideration the different points of view and ways of thinking, manage differences and conflicts constructively, accept diversity. • 7. Project Management <ul style="list-style-type: none"> • 7.1 Analyse a project within its environment and define the expected outcomes: identify what is at stake, the required outcomes and the environmental constraints; clearly define the project objectives and associate the performance indicators. • 7.2 Organize, manage and control the process: structure and schedule the tasks, identify and allocate human and material resources, coordinate, delegate and supervise the tasks; take into account the anticipated constraints and risks. • 8. Communication and Interpersonal Skills <ul style="list-style-type: none"> • 8.1 Express a clear and structured message, both orally and in writing in their mother tongue, in English and ideally, in a third language, adapted to the audience and using context specific communication standards. • 8.2 Interact and discuss effectively and respectfully with diverse stakeholders (supervisors, peers, colleagues, clients...) in face-toface and group contexts, using both verbal and nonverbal communication skills: demonstrate the ability to listen, empathize, be assertive, provide and accept constructive criticism. <p><u>Learning outcomes</u></p> <p>At the end of the course, the student is able to:</p>

- Identify and critically evaluate sustainable innovation issues within various environments, utilizing a wide range of techniques, concepts and models
- Come up with and present innovative solutions and apply competitive strategies using an entrepreneurial mindset
- Design the full business model of their solutions using canvas that integrate all the dimensions and challenges of sustainability
- Demonstrate an understanding of possible uses of new and emerging technologies in sustained innovation
- Demonstrate an understanding of the special challenges in the implementation of sustainable solutions in healthcare
- Demonstrate an understanding of the modern artificial intelligent solutions taking sustainable challenges into account
- Promote and facilitate the adoption and maintenance of the strong sustainable change maker orientation with measurable sustainability metrics: SDGs (UN sustainable development goals), TBL (Triple Bottom Line), and ESGs (Environmental, social, and corporate governance)
- Summarize various strands of sustainable innovation knowledge and skills in developing an effective business solution with case solving methodology
- Design and perform an efficient business pitch
- Work in international and multidisciplinary teams
- Developing and leading creativity processes
- Identify and understand the critical elements for launching an entrepreneurial project
- Act entrepreneurially in a professional context

At the end of this learning unit, the Circle U. student is able to :

Competencies

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2. Knowledge and Reasoning
 - 2.4 Activate and apply the acquired knowledge accordingly to solve a problem.
3. A scientific and systematic approach
 - 3.3 Consider problems using a systemic and holistic approach: recognize the different aspects of the situation and their interactions in a dynamic process.
4. Innovation and Entrepreneurship
 - 4.1. Identify new opportunities, propose creative and useful ideas in situations that require new strategic approaches, break with existing models and paradigms, promote progress and change.
 - 4.2 Initiate, develop and implement ideas around a new product, service, process or organizational structure, having evaluated the risks and remain pragmatic.
 - 4.3 Integrate, collaborate and actively drive forward collective actions for change, and diffuse for social awareness.
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- Come up with and present innovative solutions and apply competitive strategies using an entrepreneurial mindset
- Design the full business model of their solutions using canvas that integrate all the dimensions and challenges of sustainability

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<p>Bibliographie</p>	<p>Course material Slides, scientific articles, introductory videos</p> <p>Recommended readings</p> <ul style="list-style-type: none"> • G. de Jong , N. Faber, E. Folmer , T. Long , & B. Ünal (Eds.), De Gruyter Handbook of Sustainable Entrepreneurship Research, De Gruyter Handbooks in Business, Economics and Finance, De Gruyter, https://doi.org/10.1515/9783110756159-001 • Ries, E. (2011). The lean startup: How today's entrepreneurs use continuous innovation to create radically successful businesses. Crown Business. • https://flourishingbusiness.org/flourishing-business-canvas/
<p>Faculté ou entité en charge:</p>	<p>CLSM</p>

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Crédits	Prérequis	Acquis d'apprentissage
Master [120] en sciences de gestion	GESM2M	5		
Master [60] en sciences de gestion	GESM2M1	5		
Master [120] en gestion de l'entreprise	GENT2M	5		
Master [120] : ingénieur de gestion	INGE2M	5		
Master [120] en sciences de gestion	GEST2M	5		
Master [120] en communication	COMM2M	5		
Master [120] : ingénieur de gestion	INGM2M	5		
Master [120] en sciences de gestion (en alternance)	GESA2M	5		