

Theory of innovation and entrepreneurship (Solvay Chair of Innovation)

Titulaires

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Mnémonique du cours

GEST-S307

Crédits ECTS

5 crédits

Langue(s) d'enseignement

Anglais

Période du cours

Deuxième quadrimestre

Campus

Solbosch

Contenu du cours

This course is part of the Sustainable Development initiative of the Solvay Brussels School of Economics and Management ("Sustainable Development@SBSEM")

- > What makes innovation & entrepreneurship different?
- > How to organize innovation effectively ?
- > The entrepreneurial logic
- > Design thinking
- > Lean startup
- > Business modeling

Objectifs (et/ou acquis d'apprentissages spécifiques)

At the end of the course, students will be able to :

- > Understand why innovation, entrepreneurship and sustainable development matter for our society
- > Behave like real entrepreneurs
- > Formulate fact-based actionable recommendations since the establishment of an offer to the presentation of concrete recommendations

Pré-requis et co-requis

Cours pré-requis

STAT-S202 | Probabilités, inférence statistique et recherche opérationnelle | 10 crédits

Méthodes d'enseignement et activités d'apprentissages

Lectures rely on scientific papers and best practices

Case studies, quantitative analyses, workshop and coaching sessions

More than half the material comes from recent research output (publications).

Contribution au profil d'enseignement

The course contributes to the development of the following skills (Business Engineering)

- > Adopt a professional and pragmatic stance to work effectively under pressure.
- > Critically analyse situations based on a scientific managerial approach and field research to develop innovative ideas.
- > Implement projects by transforming strategic visions into real-life models.

Support(s) de cours

Université virtuelle

Autres renseignements

Lieu(x) d'enseignement

Solbosch

Contact(s)

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Méthode(s) d'évaluation

Examen écrit et Projet

Examen écrit

Question ouverte à réponse courte, Question à point négatif et Question fermée à Choix Multiple (QCM)

Construction de la note (en ce compris, la pondération des notes partielles)

The evaluation will be based on:

- > 40% based on one individual written exam. 75% IP (open and multiple-choice questions) et 25% Entrepreneurship (short and multiple-choice questions).
- > 40% is based on the quality of a group assignment (group grade except in case of free riding).

- > 10% based on the result of one IP valuation assignment.
- > 10% based on the quality of the preparation and implication during coaching sessions/courses/pre-jury (grading can be per group or individual).

Detailed guidelines will be regularly provided on UV.

Langue(s) d'évaluation principale(s)

Anglais

Programmes

Programmes proposant ce cours à la Solvay
Brussels School of Economics and Management

BA-INGE | **Bachelier en ingénieur de gestion** | bloc 3

Programmes proposant ce cours à la faculté des
Sciences

MA-CHIM | **Master en sciences chimiques** | finalité Spécialisée/bloc
1 et finalité Spécialisée/bloc 2

