

# Advanced topics in the economics of innovation

**Titulaire**

Bruno VAN POTTELSBERGHE (Coordonnateur)

**Mnémonique du cours**

GEST-S514

**Crédits ECTS**

5 crédits

**Langue(s) d'enseignement**

Anglais

**Période du cours**

Deuxième quadrimestre

**Campus**

Solbosch

Solve complex problems arising in economic, financial and public policy contexts to transfer knowledge in realistic solutions to operationalize solutions.

The course contributes to the development of the following skills (Management Science)

Analyse change contexts from an integrative perspective, making sense of all available empirical data with an innovative and rigorous theoretical framework.

## Autres renseignements

### Lieu(x) d'enseignement

Solbosch

### Contact(s)

erick.dekeuleneer@ulb.be

## Méthode(s) d'évaluation

Autre

### Méthode(s) d'évaluation (complément)

to be adapted each year at first class meeting: presnetation (ppt) 20%; report 30%; class participation 20%; final test 30%

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

to be adapted each year at first class meeting: presnetation (ppt) 20%; report 30%; class participation 20%; final test 30%

### Langue(s) d'évaluation principale(s)

Anglais

## Programmes

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

MA-ECON | **Master en sciences économiques** | finalité Economic Governance and Public Policy in Europe/bloc 2

## Contenu du cours

Group work on mainstream research paper related to economics and management of innovation

## Objectifs (et/ou acquis d'apprentissages spécifiques)

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

Understand the principles of banking operations and the elements of bank risk management

understand and apply quantitative methods to define and manage returns and risks of banking

## Méthodes d'enseignement et activités d'apprentissages

Group work (max 2 per group); presentation, class discussion, final test; max 30 students allowed

## Contribution au profil d'enseignement

The course contributes to the development of the following skills (Economics)

Use data mining and management techniques as well as financial modeling to develop decision, evaluation or management tools