




5.00 crédits	30.0 h + 15.0 h	Q1
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Enseignants	Belleflamme Paul ;
Langue d'enseignement	Anglais
Lieu du cours	Louvain-la-Neuve
Préalables	<i>Le(s) prérequis de cette Unité d'enseignement (UE) sont précisés à la fin de cette fiche, en regard des programmes/formations qui proposent cette UE.</i>
Thèmes abordés	L'économie industrielle couvre l'étude des marchés en concurrence imparfaite. Le programme est repris ci-dessous. Chaque question théorique est illustrée par des exemples concrets. Ces exemples concernent notamment la contribution des fusions à l'efficacité économique, l'importance des politiques de prédation par les prix, les effets sur les consommateurs des restrictions verticales imposées par les producteurs à leurs distributeurs, les effets sur le bien-être des consommateurs d'une meilleure information sur les prix ou sur la qualité des produits, les effets de la publicité, l'efficacité des joint venture comme moyen de stimuler la recherche, l'impact de la concurrence sur le bien-être et la concurrence.
Acquis d'apprentissage	<p>A la fin de cette unité d'enseignement, l'étudiant est capable de :</p> <p>1 L'objectif de ce cours est de fournir aux étudiants les connaissances de base de l'économie industrielle (analyse des marchés en concurrence imparfaite).</p>
Modes d'évaluation des acquis des étudiants	The assessment of this course is based on a final exam, which covers the entirety of the course. It is organized in the January and September exam sessions. It aims at testing the student's knowledge of the main concepts and their ability to apply these concepts through (i) the solution of numerical problems and (ii) the discussion of a real-life case study. The exact format of the exam will be decided in due time, in strict accordance with the health rules and special provisions that will be in force.
Méthodes d'enseignement	<i>Teaching is done through a mix of lectures (2 hours every week) and tutorials (in small groups; 1 hour every other week). Note that classes will be organized in strict accordance with the health rules and special provisions that will be in force at the time.</i>
Contenu	<p>Ce cours est enseigné en anglais.</p> <p>Course description</p> <p>Industrial organization is the study of firms and markets. It focuses on firms' behavior in imperfectly competitive markets. Such markets appear to be far more common than the perfectly competitive markets that were the focus of your basic microeconomics course. Imperfectly competitive markets are characterized by strategic interaction among firms: firms' profits depend on the combination of the decisions taken by all firms on the market. Therefore, firms must take this interdependence into account when they make their decisions. In such contexts, we want to understand how firms acquire and use market power. We also want to shed light on government competition policy. This subject will be approached from both theoretical and applied perspectives.</p> <p>Learning objectives/outcomes</p> <p>At the end of the course, students should</p> <ul style="list-style-type: none"> • have a deep knowledge of the basic models of oligopoly theory, • understand how or why oligopolistic firms manage to exert market power, • understand how governments design and apply competition policy, • be able to apply all these concepts to real-life situations.
Ressources en ligne	A Moodle website is dedicated to the course. The slides, most of the readings, and supplementary material are made available on the site. The site is also be used to send course related information.
Bibliographie	The course will rely heavily on the required textbook by Paul Belleflamme and Martin Peitz, Industrial Organization: Markets and Strategies (Cambridge: Cambridge University Press, 2015; 1st edition, 2010). Occasional additional readings (typically news articles) may be posted on the Moodle website. Students are encouraged to scan the business sections of magazines and newspapers such as The Economist , Wall Street Journal , and Financial Times for articles relevant to the topics covered in the course.

Autres infos	It is assumed that the student has taken 'ECGE1222 - Microéconomie' (or equivalent). The student should be comfortable with applying calculus and should have a rudimentary knowledge of game theory, as is introduced in 'ECGE1222 - Microéconomie' or as is further covered in 'ECGE1333 - Théorie des jeux et économie de l'information'. For those who have not taken a course in game theory, we will have a review of important concepts as well as one class dedicated to solving game theory problems.
Faculté ou entité en charge:	ESPO

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Crédits	Prérequis	Acquis d'apprentissage
Approfondissement en sciences mathématiques	APPMATH	5		
Mineure d'accès au master en économie	MINECON	5		
Bachelier en sciences économiques et de gestion	ECGE1BA	5	LANGL1330 ET LECGE1112	
Bachelier : ingénieur de gestion	INGE1BA	5	LANGL1330 ET LINGE1114	