


4.00 credits

30.0 h + 10.0 h

Q2

Teacher(s)	Scarmure Patrick ;
Language :	French
Place of the course	Mons
Prerequisites	<i>The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.</i>
Main themes	This learning unit models the strategic interaction between companies based on game theory developments (Nash equilibrium). The following topics are covered: oligopolistic competition, collusion, mergers, vertical relationships, product differentiation, barriers to entry and predatory strategies. Particular attention is dedicated to evaluating the allocative efficiency of markets and competition policy (cartels, abuse of dominant position and concentration operations).
Learning outcomes	<p>At the end of this learning unit, the student is able to : Given the « competencies referential » linked to the LSM Bachelor in Management and Business Engineering, this course mainly develops the following competencies:</p> <ul style="list-style-type: none"> • 1.3. Analyse a situation responsibly, taking into account the economic, social and environmental impact on the various stakeholders. • 2.3. Acquire a knowledge base in quantitative, IT and digital methods. • 3.2. Apply clear and structured analytical reasoning, conceptual frameworks and science-based models to describe and analyse a simple but concrete problem and offer a solution. <p>At the end of the class, the student will be able to:</p> <ul style="list-style-type: none"> • understand the strategic behaviours of companies; • assess the functioning of markets.
Bibliography	CABRAL, L. (2017), Introduction to Industrial Organization, 2d ed, MIT Press. MOTTA, M. (2004), Competition Policy: Theory and Practice, Cambridge University Press. BELLEFLAMME, P. & M. PEITZ (2015), Industrial Organization: Markets and Strategies, 2d ed, Cambridge University Press.
Faculty or entity in charge	CLSM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor : Business Engineering	INGM1BA	4	MECON1212	
Bachelor in Management	GESM1BA	4	MECON1212	