

Faculty of Economics and Political Science

Industrial Economics

Information :	_					
Course Code	ECO 409	Level	:	Undergraduate	Course Hours :	3.00- Hours
Department	Department of Econor	mics				
Area Of Stud	<u>y :</u>					
This course explains different types of markets and their structure (Perfect competition, oligopoly, monopolistic competition and monopoly). It focuses on price discrimination and its levels in linear and non-linear pricing models. Moreover, the course distinguishes between different oligopolistic theories such as the static games and Cournot model, Game theory model, Stackelberg model, limit pricing and entry deterrence, as well as collusions and cartels. It highlights the role of the Egyptian government in regulating the market, in addition to, the role of the Egyptian Competition Authority.						
Description	<u>.</u>					
competition a Moreover, th model, Game	explains different types of and monopoly). It focuses e course distinguishes be e theory model, Stackelbe e role of the Egyptian gove Authority.	on price disc tween differe rg model, lim	rimi nt o it pi	ination and its levels ligopolistic theories s ricing and entry deter	in linear and non-line such as the static gan rence, as well as coll	ar pricing models. nes and Cournot usions and cartels. It
Course outc	omes :					
a.Knowledge	and Understanding: :					
1 -	Introduce students to indu	strial organiz	atic	on and its related rule	s.	
2 -	Comprehend the different market structures.					
	Adopts theoretic approach to explaining interdependencies in monopoly and oligopolistic market structures					
4 -	Apply microeconomic theories to analyze different industrial markets.					
5 -	Understand how theoretical tools are used to analyze real-world issues.					
b.Intellectua	Skills: :					
	Formulate the basic deter regulation	minants of m	arke	et structure and the k	ey issues in compe	ition policy and
2 -	Design different strategies	of the firms				
		s of the firms	anc	a create recommenda	ation policies.	
c.Profession	al and Practical Skills: :	s of the firms	anc	i create recommenda	ation policies.	

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2 -	Use analytical skills required for understanding problems in industrial economics, including applications on theoretical frameworks.			
3 -	Practice economic models to solve problems relating to industrial economics.			
4 -	Examine the effect of investment on the decision of firms to integrate.			
5 -	Apply analytical models on firms' behavior and strategic interaction.			
d.General a	nd Transferable Skills: :			
1 -	Experience with conceptual frameworks effective for problem solving and decision making.			
2 -	Acquire analytical reasoning skills, numeric and clear effective communication skills.			

3 - Test the ability of students to work under pressure and as part of a team.

Course Topic And Contents :

Торіс	No. of hours	Lecture	Tutorial / Practical
Introductory Lecture and Course Outline	3	1	
Industrial Organization (Chapter 2)	3	1	
Neoclassical Theory of the Firm (Chapter 3)	6	2	
Other Theories of the Firm (Chapter 4)	6	2	
Market Structure (Chapter 5)	3	1	
Midterm Exam		1	
Location and Industrial Development (Chapter 8)	3	1	
Pricing Behavior of Firms (Chapter 9)	3	1	
Non-price Strategies (Chapter 10)	3	1	
Performance of Firms(Chapter 12)	3	1	
Multinational Enterprises and Globalization (Chapter 14)	3	1	
Aspects of Industrial Policy (Chapter 15)	3	1	
Final Exam		1	

Teaching And Learning Methodologies :	
Presentation	
Group discussion	
Research Paper	

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
Course Work (Attendance, Participation, Assignments, Quizzes, Research Paperõ D	30.00		To assess understanding and to assess theoretical background of the intellectual and practical skills.
Final Exam	40.00	15	To assess knowledge and intellectual skills.
Midterm Exam	30.00	8	To assess professional skills.



Recommended books :

Bernadette Andreosso, and David Jacobson, Industrial Economics and Organization: A European Perspective, (2nd Ed.), McGraw-Hill Higher Education, New York, 2005