Course: Microeconomics		
Bachelor in Management and Technology	Year: 1	SEMESTER: 2

CRONOGRAM OF THE COURSE

Week	Lecture	DESCRIPTION OF THE LECTURE'S TOPICS	GROUP (Mark X)		Classroom	STUDENT WORK DURING THE WEEK		
			Lecture	Recitation		DESCRIPTION	Number of Lecture Hours	Number of Hours of Work per Week
1	1	Consumer Theory: preferences, indifference maps and indifference curves.	X			Reading lecture notes and solving exercises assigned.	1,5	5
1	2	Exercises: binary relation: representation and properties; indifference curves and indifference maps; examples: complement and substitute goods.		X		Presenting and discussing the solutions to exercises and homework.	1,5	
2	3	T Consumer Theory: utility functions, marginal rate of substitution, budget set.	X			Reading lecture notes and solving exercises assigned.	1,5	5
2	4	Exercises: calculating and interpreting the marginal rate of substitution. Representing the budget set and evaluating the impact of changes un prices and incomes, as well as discounts, subsidies and coupons.		X		Presenting and discussing the solutions to exercises and homework.	1,5	
3	5	Consumer Theory: the consumer problem: interior and corner solutions.	X			Reading lecture notes and solving exercises assigned.	1,5	5
3	6	Exercises: finding interior and corner solutions to the consumer problem; lexicographic preferences.		X		Presenting and discussing the solutions to exercises and homework.	1,5	
4	7	Consumer Theory: demand functions, income and substitution effects.	X			Reading lecture notes and solving exercises assigned.	1,5	5
4	8	Exercises: calculating demand functions; Engel curves: normal and inferior goods; Giffen goods; calculating the income and substitution effects.		X		Presenting and discussing the solutions to exercises and homework.	1,5	

5	9	Consumer Theory: Applications: the choice of consumption and leisure, labor supply.	X			Reading lecture notes and solving exercises assigned.	1,5	5
5	10	Exercises: budget sets in the consumer-leisure model; calculating labor supply; wages and taxes.		X		Presenting and discussing the solutions to exercises and homework.	15	
6	11	Consumer Theory: Applications: consumer surplus, compensated variation, equivalent variation, price indices.	X			Reading lecture notes and solving exercises assigned.	1,5	5
6	12	Exercises: calculating the compensated and equivalent variations; taxes and subsidies; price statistics; calculating consumer price indices.		X		Presenting and discussing the solutions to exercises and homework.	1,5	
7	13	Decision under uncertainty: Preferences over lotteries, expected utility.	X			Reading lecture notes and solving exercises assigned.	1,5	5
7	14	Exercises: examples of problems of decision under uncertainty (insurance, investment, etc.) and their resolution. .		X		Presenting and discussing the solutions to exercises and homework.	1,5	
8	15	Decision under uncertainty: risk attitudes, certainty equivalent, risk premium, value of information.	X			Reading lecture notes and solving exercises assigned.	1,5	5
8	16	Exercises: calculating the certainty equivalent and risk premium of a lottery; calculating the value of information.		X		Presenting and discussing the solutions to exercises and homework.	1,5	
9	17	Theory of the Firm: Technology, production function, marginal rate of technical substitution, returns to scale.	X			Reading lecture notes and solving exercises assigned.	1,5	5
9	18	Exercises: production functions, isoquants; calculating the marginal rate of technical substitution.		X		Presenting and discussing the solutions to exercises and homework.	1,5	
10	19	Theory of the Firm: profit maximization, short and long run.	X			Reading lecture notes and solving exercises assigned.	1,5	5