GAME THEORY AND FOREIGN TRADE STRATEGY

1	Course Title:	GAME THEORY AND FOREIGN TRADE STRATEGY
2	Course Code:	UAT5108
3	Type of Course:	Optional
4	Level of Course:	Second Cycle
5	Year of Study:	1
6	Semester:	2
7	ECTS Credits Allocated:	6.00
8	Theoretical (hour/week):	3.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Dr. Ögr. Üyesi MÜSLÜM BASILGAN
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	Yard. Doç. Dr. Müslüm BASILGAN Uludağ Üniversitesi İnegöl İşletme Fakültesi Uluslararası İşletmecilik ve Ticaret Bölümü 0224 294 26 95- muslumbasilgan@uludag.edu.tr
17	Website:	
18	Objective of the Course:	The aim of the course is to teach how to determine the optimal strategies regarding spesific or unspesific situations.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	

	1	To learn the general concepts of game theory.
	2	Gains the skill of reaching right decisions according to the behaviors of his opponents.
	3	Knows when to expect or not to expect collaborative behaviors from other players.
	4	Learns how to use game theory in foreign trade.
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21	Course Content:	

Course Content:		
Week	Theoretical	Practice
1	General concepts about game theory	
2	Evolution of game theory throughout history	
3	Games in normal forms	
4	Dominance	
5	Nash Equilibrium	

6	Games in expanding formska	
7	Mixes strategies	
8	Repetitive Games	
9	The optimal reaction function	
10	Dynamic Games with Full Information	
11	Bargaining Theory	
12	Auctions	
13	The analysis of international cartels,quotas and customs union with game theory	
14	The analysis of international transfers and global prices with game theory	

22	Textbooks, References and/or Other Materials:	1.Osborne, M. J. 2004; An Introduction to Game Theory, Oxford University Press, USA. 2. Yılmaz, E. 2009; Oyun Teorisi, Literatür Yayıncılık.

23	Assesment

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	0	0.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	100.00

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Contribution of Final Exam to Success Grade	100.00		
Practicals/Labs	0	0.00	0.00
Self study and preperation	14	3.00	42.00
Measurement and Evaluation Techniques Used in the			
Homeworks	0	0.00	0.00
24 ECTS / WORK LOAD TABLE Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	0	0.00	0.00
Others	0	0.00	0.00
Final Exams	1	100.00	100.00
Total Work Load			184.00
Total work load/ 30 hr			6.13
ECTS Credit of the Course			6.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS

	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	0	5	0	0	0	5	2	0	0	0	0	0	0	0	0	0
ÖK2	0	4	0	0	0	4	2	0	0	0	0	0	0	0	0	0
ÖK3	0	4	0	0	0	4	2	0	0	0	0	0	0	0	0	0
ÖK4	0	5	0	0	0	5	2	0	0	0	0	0	0	0	0	0

LO: Learning Objectives   PQ: Program Qualifications

Contribution Level:	1 very low	2 low	3 Medium	4 High	5 Very High

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