

Management Information Systems (English)			
Bachelor	TR-NQF-HE: Level 6	QF-EHEA: First Cycle	EQF-LLL: Level 6

Course Introduction and Application Information

Course Code:	UNI248		
Course Name:	Paradox		
Semester:	Fall		
Course Credits:	ECTS 5		
Language of instruction:	English		
Course Condition:			
Does the Course Require Work Experience?:	No		
Type of course:	University Elective		
Course Level:	Bachelor TR-NQF-HE:6. Master`s Degree</div> <div>QF-EHEA:First Cycle</div> <div>EQF-LLL:6. Master`s Degree		
Mode of Delivery:	E-Learning		
Course Coordinator:	Dr. Öğr. Üy. İBRAHİM EYLEM DOĞAN		
Course Lecturer(s):	Dr. Öğr. Üy. Hanife Bilgili		
Course Assistants:			

Course Objective and Content

Course Objectives:	This course aims at expanding students' capacity to think rigorously about paradoxes and introducing students to a number of core topics in metaphysics, philosophy of logic, probability, and philosophy of language.
Course Content:	A selective course which introduces students from all departments to the world of paradoxes, the way they work, the ways to refute them, and reveals the theoretical illusion that grants them their

strength.

It is a weekly 3-hour course.

Learning Outcomes

The students who have succeeded in this course;

- 1) Analyze paradoxes and draw their structure.
- 2) Categorize paradoxes according to the philosophical foundation behind them
- 3) Discuss the philosophical implications of paradoxes.

Course Flow Plan

Week	Subject	Related Preparation
1)	Introduction	
2)	What is a paradox?	
3)	How do paradoxes work?	
4)	Metaphysical Paradoxes: The Ship of Theseus	
5)	Vagueness: Sorites Paradox	
6)	Infinity: Achilles and Tortoise	
7)	Self-Reference: The Liar Paradox	
8)	MIDTERM	
9)	Self-Reference: The Pinocchio Paradox	
10)	Metaknowledge: The Crocodile Paradox	
11)	Principle of Sufficient Reason: Buridan's Donkey	
12)	Likelihood: Raven's Paradox	
13)	Set Theory: Barber Paradox	
14)	The Closure Principle: The Lottery Paradox	
15)	Probability: The Monty Hall Problem The Paradox of Surprise Test	
16)	FINAL	

Sources

Course Notes /

Mark Sainsbury, 'Paradoxes', 1995, Cambridge University Press.

Textbooks:	
References:	Selected readings from Stanford Encyclopedia of Philosophy on plato.stanford.edu

Course - Program Learning Outcome Relationship

Course Learning Outcomes	1	2	3
Program Outcomes			
1) It has a wide range of interdisciplinary approaches to management information systems, primarily business and computer engineering.			
2) Comprehends the management information systems in terms of technical, organizational and managerial aspects and uses the current programming language by knowing the logic of programming.			
3) Uses different information technologies and systems for understanding and solving various business problems.			
4) Interpret the data, concepts and ideas in the field of management information systems with scientific and technological methods.			
5) Analyze the needs for an information system and analyze the processes of analysis, design and implementation of the database.			
6) Gains technical and managerial contributions to IT projects and takes responsibility.			
7) Solve complex business and informatics problems by using various statistical techniques and numerical methods and make analyzes using statistical programs effectively.			
8) Uses a foreign language at the B1 General Level in terms of European Language Portfolio criteria according to the level of education.			
9) Develops teamwork, negotiation, leadership and entrepreneurship skills.			
10) Has universal ethical values, social responsibility awareness and sufficient legal knowledge.			
11) Develops positive attitudes related to lifelong learning and identifies individual learning needs and carries out studies to correct them.			
12) Students will be able to communicate their ideas and solutions both written and orally, and present and publish them on both national and international platforms.			
13) It uses information and communication technologies together with computer software at the advanced level of European Computer Driving License required by the field.			

Course - Learning Outcome Relationship

No Effect	1 Lowest	2 Average	3 Highest

	Program Outcomes	Level of Contribution
1)	It has a wide range of interdisciplinary approaches to management information systems, primarily business and computer engineering.	3
2)	Comprehends the management information systems in terms of technical, organizational and managerial aspects and uses the current programming language by knowing the logic of programming.	3
3)	Uses different information technologies and systems for understanding and solving various business problems.	2
4)	Interpret the data, concepts and ideas in the field of management information systems with scientific and technological methods.	3
5)	Analyze the needs for an information system and analyze the processes of analysis, design and implementation of the database.	3
6)	Gains technical and managerial contributions to IT projects and takes responsibility.	2
7)	Solve complex business and informatics problems by using various statistical techniques and numerical methods and make analyzes using statistical programs effectively.	3
8)	Uses a foreign language at the B1 General Level in terms of European Language Portfolio criteria according to the level of education.	3
9)	Develops teamwork, negotiation, leadership and entrepreneurship skills.	3
10)	Has universal ethical values, social responsibility awareness and sufficient legal knowledge.	3
11)	Develops positive attitudes related to lifelong learning and identifies individual learning needs and carries out studies to correct them.	2
12)	Students will be able to communicate their ideas and solutions both written and orally, and present and publish them on both national and international platforms.	3
13)	It uses information and communication technologies together with computer software at the advanced level of European Computer Driving License required by the field.	3

Assessment & Grading

Semester Requirements	Number of Activities	Level of Contribution
Midterms	1	% 40
Final	1	% 60
total		% 100
PERCENTAGE OF SEMESTER WORK		% 40
PERCENTAGE OF FINAL WORK		% 60
total		% 100

Workload and ECTS Credit Calculation

Activities	Number of Activities	Preparation for the Activity	Spent for the Activity Itself	Completing the Activity Requirements	Workload
Course Hours	14	1	3	3	98
Midterms	1	10	1	1	12
Final	1	15	1	1	17
Total Workload					127