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

Course Introduction and Application Information

Course Code:	YBS307
Course Name:	Workplace Applications 1
Semester:	Fall
Course Credits:	ECTS: 4
Language of instruction:	Turkish
Course Condition:	
Does the Course Require Work Experience?:	No
Type of course:	Compulsory Courses
Course Level:	Bachelor | TR-NQF-HE:6. Master`s Degree | QF-EHEA:First Cycle | EQF-LLL:6. Master`s Degree
Mode of Delivery:	Face to face
Course Coordinator:	Doç. Dr. ŞEBNEM ÖZDEMİR
Course Lecturer(s):	Şebnem Özdemir
Course Assistants:	

Course Objective and Content

Course Objectives:	The goal of this course for each student is: To teach how to fulfill the system analysis in the direction of requirements and current changes by understanding concept of the system and software development life cycle (SDLC). to present the job opportunities in MIS and to teach how gain required information and skills for a position in a company/startup/granted project related to MIS and the difficulties of process of taking part in a certain position

Course Content:	This course covers Employment in MIS, Frelancer in MIS, Start-up in MIS, effect of transdisciplinary approach on employment, Network effect and employment, job application and networking tools (Linkedin, Glassdoor, Upwork, Indeed etc.), Innovation, Sustainability Effects

Learning Outcomes

The students who have succeeded in this course;
1) Upon successful completion of the course students knows job opportunities in MIS
2) Upon successful completion of the course students explains the how he/she can access to job opportunities in MIS
3) Upon successful completion of the course students defines the potential positions in different sectors

Course Flow Plan

Week	Subject	Related Preparation
1)	Introduction to course, the fundamental concepts, general evaluation of the semester and pinned points related to measurement activities	
2)	The Transformation and Change in the Face of Business World, Start-ups, Granted Projects	
3)	The Transformation and Change in the Face of Business World, Start-ups, Granted Projects	
4)	The Connection Between MIS and Business	
5)	Working as the Freelancer and MIS	
6)	The Connection Between MIS and Start-ups	
7)	Innovation and Sustainability Effect	
8)	Networking Effect	
9)	Grands, Calls, Angel Investments for Start-ups	
10)	The Presentation of Difficulties in the application phase and Future Plans	
11)	The Presentation of Difficulties in the application phase and Future Plans	
12)	Tips and Short-cuts for Business	
13)	Future of Work/Jobs	
14)	Disruptive Concepts/Technologies/Situations	

15)	Disruptive Concepts/Technologies/Situations	
16)	Final Exam	

Sources

Course Notes / Textbooks:	Ek kaynak ihtiyacı bulunmamaktadır. - There is no need for additional resources.
References:	• The Effective Executive: The Definitive Guide to Getting the Right Things Done (1966) by Peter F. Drucker • Deep Work: Rules for Focused Success in a Distracted World (2016) by Cal Newport • Getting Things Done: The Art of Stress-Free Productivity (2001) by David Allen • Great by Choice: Uncertainty, Chaos, and Luck—Why Some Thrive Despite Them All (2011) by Jim Collins • Ignore Everybody: and 39 Other Keys to Creativity. Hugh MacLeod, 2009 • The Wisdom of Failure: How to Learn the Tough Leadership Lessons Without Paying the Price. Laurence G. Weinzimmer and Jim McConoughey, 2012 • 'The Start-up of You' by Reid Hoffman and Ben Casnocha

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.	3	3	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	3
3) Uses different information technologies and systems for understanding and solving various business problems.	3	3	3
4) Interpret the data, concepts and ideas in the field of management information systems with scientific and technological methods.	3	3	3
5) Analyze the needs for an information system and analyze the processes of analysis, design and implementation of the database.	3	3	3
6) Gains technical and managerial contributions to IT projects and takes responsibility.	3	3	3
7) Solve complex business and informatics problems by using various statistical techniques and numerical methods and make analyzes using statistical programs effectively.	3	3	3
8) Uses a foreign language at the B1 General Level in terms of European Language Portfolio	1	1	1

criteria according to the level of education. **Course Learning Outcomes**	1	2	3
9) Develops teamwork, negotiation, leadership and entrepreneurship skills.	2	2	2
10) Has universal ethical values, social responsibility awareness and sufficient legal knowledge.	2	2	2
11) Develops positive attitudes related to lifelong learning and identifies individual learning needs and carries out studies to correct them.	2	2	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.	1	1	1
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	3	3

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.	3
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.	3
7)	Solve complex business and informatics problems by using various statistical techniques and numerical methods and make analyzes using statistical programs effectively.	2
8)	Uses a foreign language at the B1 General Level in terms of European Language Portfolio	2

	criteria according to the level of education.	
9)	Develops teamwork, negotiation, leadership and entrepreneurship skills.	3
10)	Has universal ethical values, social responsibility awareness and sufficient legal knowledge.	1
11)	Develops positive attitudes related to lifelong learning and identifies individual learning needs and carries out studies to correct them.	3
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.	1
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
Homework Assignments	1	% 20
Midterms	1	% 35
Final	1	% 45
total		**% 100**
PERCENTAGE OF SEMESTER WORK		% 55
PERCENTAGE OF FINAL WORK		% 45
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	10	2		168
Study Hours Out of Class	14	10	10		280
Homework Assignments	1	4	2		6
Midterms	1	15	1		16

Final	1	20	1		21
Total Workload					**491**