OSTIM TECHNICAL UNIVERSITY
FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES
BUSINESS ADMINISTRATION DEPARTMENT
COURSE SYLLABUS FORM

MIS 401 Project Management							
Course Name	**Course Code**	**Period**	**Hours**	**Application**	**Laboratory**	**Credit**	**ECTS**
Project Management	MIS 401	6	3	0	0	3	3

Language of Instruction	English
Course Status	Compulsory
Course Level	Bachelor
Learning and Teaching Techniques of the Course	Lecture, Question-Answer, Case Study

Course Objective
The aim of the lesson is to transfer the basic information about Project Management to the students and to guide the students in order to implement the project ideas they will develop within the framework of these principles. To transfer the current practices of Project Management in the world and the importance of project management in the global dimension. Within this scope; students will also be informed about Business Model Development Practices and the project idea will transform an entrepreneurial value by realizing them.

Learning Outcomes
Students who successfully complete this course; 1. Will have knowledge of the basic concepts of project management in literature, 2. Understand the importance of project management in the global economic system, 3. Learn to develop the principles of project management and business and project ideas effectively, 4. Explore the value proposition and other important dimensions of the project and business idea with business model development methods, 5. Developing the project idea on social and engineering fields and analyze the value of this idea within the scope of entrepreneurship, 6. Will learn to work as a team, collaborate and to be organized. 7. At the same time, they will have information about the markets.

Course Outline
Within the scope of this course; basic concepts related to project management will be given. Successful project manager characteristics will be mentioned. Failed projects and common mistakes will be

summarized. The economic importance of project management is another subject of the course. In this context; integration management, scope management, time management, cost management, supply management, resource management, communication management, stakeholder management, risk management, and quality management will be explained.

On top of all this general information, students will be given Business Model Development training. They will be guided to develop their own project ideas. With all this information, it will be aimed that students develop projects and business ideas that can be the basis for any initiative. Finally, after the development of the business idea, some information about establishing a company, maintaining it, developing it, and exiting the company, when necessary, will be shared.

	Weekly Topics and Related Preparation Studies	
Weeks	**Topics**	**Preparation Studies**
1	Basic Principles of Project Management Project Manager's Responsibilities Project Life Cycle	Before coming to the course, the relevant sections from the books will be read. The subjects that are not understood during the readings will be asked interactively in the lesson. The course will be taught at the level of knowledge and also put in practice, and the topics will be fed with examples from daily life. Students' interactive participation will be graded as lecturers and converted into passing grades. Each student is expected to prepare a short presentation on at least one subject. This presentation will also be converted to a passing grade.
2	Integration Management	
3	Scope Management	
4	Schedule Management	
5	Cost Management	
6	Procurement Management	
7	**MIDTERM EXAM**	
8	Resource Management	

9	Communication Management	Before coming to the course, the relevant sections from the books will be read. The subjects that are not understood during the readings will be asked interactively in the lesson.

The course will be taught at the level of knowledge and also put in practice, and the topics will be fed with examples from daily life.

Students' interactive participation will be graded as lecturers and converted into passing grades.

Each student is expected to prepare a short presentation on at least one subject. This presentation will also be converted to a passing grade. |
10	Stakeholder Management	
11	Risk Management	
12	Quality Management	
13	Agile Methodologies	
14	SCRUM Methodoloy	
15	Lessons learned from the successful and failed projects	
16	**FINAL EXAM**	

Textbook(s)/References/Materials:
Textbook: A Guide to Project Management Body of Knowledge, PMBOK 6th Edition (2017), PMI, USA
Supplementary References: Managing Successful Projects with Prince2, 2017 Edition, Axelos Global Best Practice
Other Materials: A Guide to Project Management Body of Knowledge, PMBOK 7th Edition (2021), PMI, USA

Assessment		
Studies	**Number**	**Contribution margin (%)**
Attendance		
Lab		
Class participation and performance		
Field Study		
Course-Specific Internship (if any)		
Quizzes / Studio / Critical		
Homework		
Presentation		
Projects	1	20
Report		
Seminar		
Midterm Exam/Midterm Jury	**1**	**30**
General Exam / Final Jury	**1**	**50**
Total		**100**
Success Grade Contribution of Semester Studies		**50**
Success Grade Contribution of End of Term		**50**
Total		**100**

ECTS / Workload Table			
Activities	**Number**	**Duration (Hours)**	**Total Workload**
Course hours (Including the exam week): 16 x total course hours)	14	2	28
Laboratory			
Application			
Course-Specific Internship (if any)			
Field Study			
Study Time Out of Class	16	2	32
Presentation / Seminar Preparation			
Projects	1	10	10
Reports			
Homework			
Quizzes / Studio Review			
Preparation Time for Midterm Exams / Midterm Jury	1	10	10
Preparation Period for the Final Exam / General Jury	1	20	20
Total Workload		**(100/30 = 3,33)**	**100**

	Course' Contribution Level to Learning Outcomes						
			Contribution Level				
Nu	**Learning Outcomes**	1	2	3	4	5
LO1	Will have knowledge of the basic concepts of project management in literature					X
LO2	Understand the importance of project management in the global economic system					X
LO3	Learn to develop the principles of project management and business and project ideas effectively					X
LO4	Explore the value proposition and other important dimensions of the project and business idea with business model development methods					X
LO5	Developing the project idea on social and engineering fields and analyze the value of this idea within the scope of entrepreneurship					X
LO6	Will learn to work as a team, collaborate and to be organized.					X
LO7	At the same time, they will have information about the markets.					X

	Relationship Between Course Learning Outcomes and Program Competencies (Department of Management Information Systems)								
		Learning Outcomes							**Total Effect (1-5)**
Nu	**Program Competencies**	**LO1**	**LO2**	**LO3**	**LO4**	**LO5**	**LO6**	**LO7**	
1	Recognize and distinguish the basic concepts such as data, information, and knowledge in the field of Management Information Systems and know the processes to be followed for data acquisition, storage, updating, and security.								
2	Develop and manage databases suitable for collecting, storing, and updating data.								
3	As a result of his/her ability to think algorithmically, and easily find solutions to problems concerning basic business functions.	x	x	x	x				**4**
4	Learn programming logic, and have information about current programming languages.								
5	Be able to use up-to-date programming languages.								
6	Be able to take part in teamwork or lead a team using knowledge of project management processes.								
7	Know ethical and legal rules, and use professional field knowledge within the scope of ethical and legal rules.	x	x	x	x	x	x		**5**
8	Know the fundamental areas of business administration namely management and organization, production, finance, marketing, numerical methods,								

#	Outcome								Effect
	accounting, etc., and have the knowledge and skills to work in-depth in at least one of them.								
9	Be able to solve the problems encountered in the field of internet programming by designing web applications.								
10	Develop and manage logistics and supply chain management activities	x	x	x	x	x	x		**5**
11	Adapt his/her theoretical knowledge and the experience he/she will gain through practice at the departments of businesses such as information technologies, R&D, and management to real life.								
12	Be able to develop strategies that will provide a competitive advantage with his/her advanced knowledge of management strategies and management functions.	x	x	x	x				**4**
13	Develop a business idea, commercialize the business idea, and design and manage his/her venture using entrepreneurial knowledge.	x	x	x	x	x	x	x	**5**
14	By using English effectively, they can follow, read, write, speak and communicate universal information in the field of management information systems in a foreign language with professional competence.								
Total Effect									**23**

Policies and Procedures

Web page: https://www.ostimteknik.edu.tr/management-information-systems-english-1241/915

Exams: The exams aim at assessing various dimensions of learning: knowledge of concepts and theories and the ability to apply this knowledge to real-world phenomena, through analyzing the situation, distinguishing problems, and suggesting solutions. The written exams can be of two types, ie. open-ended questions, which can also be in the form of problems or multiple-choice questions.

Assignments: Quizzes and Homework (Assignments) might be applicable. Scientific Research Ethics Rules are very important while preparing assignments. The students should be careful about citing any material used from outside sources and reference them appropriately.

Missed exams: Any student missing an exam needs to bring an official medical report to be able to take a make-up exam.

Projects: Applicable.

Attendance: Attendance requirements are announced at the beginning of the term. Students are usually expected to attend at least 70% of the classes during each term.

Objections: If the student observes a material error in his/her grade, he/she has the right to place an objection to the Faculty or the Department. The claim is examined and the student is notified about its outcome.