

FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES
DEPARTMENT OF ECONOMICS
MIS-131 (MANAGEMENT INFORMATION SYSTEMS)
SYLLABUS (2020-2021 Fall)

LECTURER : Assist. Prof. Cemalettin Öcal FİDANBOY

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ROOM NUMBER : 906

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LECTURE HOURS : Thursday 13:00 – 15:50

DESCRIPTION :

The aim of this course is to understand the importance of basic concepts of management information systems in the business world, to understand how the business world uses management information systems and infrastructures, and to recognize the usage areas of management information systems in businesses.

PREREQUISITES: There is no prerequisite for this course.

LEARNING OUTPUTS:

Upon successful completion of this course, a student will be able to:

- understand the basic concepts of management information systems
- explore the usage areas of management information systems in business life
- understand the relationships between organization, management and information systems
- have knowledge on subjects such as business intelligence, databases, information management, internet and telecommunication technology, E-commerce, project management
- understand how an information system can solve a business problem

GRADING POLICY:

Midterm Exam (Homework)	% 40
Final Exam (Term Project + Presentation)	% 50
Participation & Attendance (at least %70)	% 10

TEXTBOOK:

Management Information Systems – Managing the Digital Firm. Kenneth C. Laudon and Jane P. Laudon. Pearson Prentice Hall Publishers. 12th Edition. 2012.

MIDTERM EXAM:

Within the scope of the midterm exam evaluation of this course, each student will be given homework on management information systems. Each student is responsible for conducting the necessary research for the homework assigned to him/her, preparing her homework according to the relevant format and uploading it to the system within the period determined by the instructor. Each student has to prepare the assigned homework according to their own research and comments. All students must obey the plagiarism rules.

FINAL EXAM:

Within the scope of the final exam evaluation of this course, each student will prepare a term project. Each student has to prepare the assigned project assignment according to his / her own research and comments. All students must obey the plagiarism rules when preparing their term project reports.

PARTICIPATION AND ATTENDANCE:

Attendance and active participation are important. During the lectures, students can be asked questions regarding learning. Students are expected to come prepared for classes.

COURSE OUTLINE:

Week	Topic(s)
1	Introduction, Information Systems in Global Business Today
2	Global E-Business and Collaboration
3	Information Systems, Organizations, and Strategy
4	Ethical and Social Issues in Information Systems
5	IT Infrastructure and Emerging Technologies
6	Foundations of Business Intelligence: Databases and Information Management
7	Telecommunications, the Internet, and Wireless Technology
8	MIDTERM EXAM: Homework Submission
9	Securing Information Systems

10	Achieving Operational Excellence and Customer Intimacy: Enterprise Applications
11	E-Commerce: Digital Markets, Digital Goods
12	Managing Knowledge
13	Enhancing Decision Making
14	Building Information Systems
15	Managing Projects
16	FINAL EXAM: Term Project Report Submission and Presentation

LECTURE POLICY:

1. All students taking this course are expected to comply with the rules, procedures and ethical principles determined by OSTİM Technical University.
2. Updates can be made in the programs and methods specified in this syllabus in line with the restrictions or needs that may occur during the period.
3. Within the scope of KVKK and copyrights; It is forbidden to use the course materials (power point presentations, lecture videos, lecture notes, etc.) provided by the instructor for any other purpose and on other websites other than the official internet accounts of OSTİM Technical University without the consent and permission of the instructor.