Course title		Code	semester	T+U	credit	ECTS
IT law			8	2 + 0	2	2

Prerequisite Courses	None
Language of the Course	English
Course Level	Undergraduate
Type of Course	Optional
Course Coordinator	
Instructors	
Course Assistants	
The aim of lesson	The main aim of the course; To gain the ability to analyze security problems that may arise during the use of information technologies and to present the right perspective against ethical problems.
Course Content	Ethics concept; historical development of computer security; ethics-professional relationship and professional ethics; the nature of ethical principles; digital citizenship and ethical responsibilities of the information society individual; ethical problems in the use of information resources; accuracy of information; access to information; privacy; data protection; intellectual property, copyrights, patents and license agreements; IT law; computer crimes; societal effects of cybercrime; basic concepts of cyberspace and cyber security; cyber actors and attack methods; cyber defense methods; security in mobile and social media environments; network security; personal and corporate data security management; IT legislation and law
Course Learning Outcomes	Students who successfully complete this course; 1. Will be able to explain the necessary technical and pedagogical information about computer security and information ethics problems. 2. Will be able to produce solutions to the technology-related social conflicts of the information age. 3. Will be able to explain current IT ethics problems. 4. Will be able to develop strategies for ethical education of future generations.

Weeks	Topics
one	Introduction to the Course, Course Descriptions, Content, Weekly Schedule, Evaluation Criteria, Suggested Resources
2	The concept of ethics, ethical theory, basic philosophical approaches, the relationship between Ethics, Morality and Law.
3	Ethical practices in social life, Professional ethics.
4	Scanning the news sources about the concept of ethics and current ethical problems.
5	Informatics ethics as a branch of ethics, The development of informatics ethics.
6	The importance of individual responsibilities in the context of driving in the digital environment.
7	Four basic ethical problems of the information age: Confidentiality, security, privacy, accessibility.
8	Example cases used for informatics ethics education.
9	Investigation of sample computer ethics problems
10	Process steps for solving ethical problems.
11th	Personal and corporate data security management; IT legislation and law.
12	Basic concepts of cyberspace and cyber security; cyber actors and attack methods
13	Cyber defense methods.
14	Security and ethics in mobile and social media environments; network security.
15	Security and ethics in mobile and social media environments; network security.
General Competencies	

To be able to solve the security problems that may arise during the use of information technologies and to gain the ability to present the right perspective against ethical problems.

	resources
R. Barger, "Computer Ethics (A Case-based Approach)", 1 Edition, 2008, Cambridge University Press, ISBN-10: 0521882516	
Bynum, T. (2001). Computer ethics: Its birth and its future. Ethics and Information Technology, 3(2), 109–112. (https://link.springer.com/article/10.1023/A:1011893925319)	
Evaluation System	
The dates, days and hours of the Midterm Exam, Quiz, Final Exam and Evaluations will be announced later, according to the decision of the Faculty Administrative Board.	

	WITH PROGRAM LEARNING OUTCOMES COURSE LEARNING OUTCOMES RELATIONSHIP TABLE										
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**
INCREASE 1	3	3	3	3	3	3	3	3	5	3	5
INCREASE 2	3	3	3	3	3	3	3	3	5	3	5
INCREASE 3	3	3	3	3	3	3	3	3	5	3	5
LO4	3	3	3	3	3	3	3	3	5	3	5
LO: Learning Outcomes OP: Program Outcomes											
Contribution Level	1 Very Low		2 Low		3 Medium		4 High		5 Very High		

Relation of Program Outcomes and Related Course

	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	**PO9**	**PO10**	**PO11**
IT law	3	3	3	3	3	3	3	3	5	3	5