



**COURSE INFORMATION FORM**

| Course Name        | Course Code |
|--------------------|-------------|
| Law and Technology | 191111016   |

| Semester | Number of Course Hours per Week |          | Credit | ECTS |
|----------|---------------------------------|----------|--------|------|
|          | Theory                          | Practice |        |      |
| 1.       | 2                               | -        | 2      | 3    |

| Course Category (Credit) |                      |        |                   |        |
|--------------------------|----------------------|--------|-------------------|--------|
| Basic Sciences           | Engineering Sciences | Design | General Education | Social |
| -                        | -                    | -      | -                 | X      |

| Course Language | Course Level  | Course Type |
|-----------------|---------------|-------------|
| Turkish         | Undergraduate | Elective    |

|                          |                                                                                                                                                                                                                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prerequisite(s) if any   | -                                                                                                                                                                                                                                                                                    |
| Objectives of the Course | The goal is to help students establish a fundamental connection between technological concepts and the law, provide them with a general overview of their rights and responsibilities in the digital world, and help them develop a legal perspective on technological advancements. |
| Short Course Content     | Key topics necessary for understanding the relationship between information technology and the law: the lawful use of cyberspace, algorithmic neutrality, and data security.                                                                                                         |

| Learning Outcomes of the Course                                                                                                    | Contributed PO(s) | Teaching Methods * | Measuring Methods ** |
|------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------|----------------------|
| 1 Comprehend the fundamental relationship between technology and law and the transformative impact of technology on legal systems. | 1, 7              | 1, 2, 5, 8         | A,D                  |
| 2 Distinguish rights and responsibilities as legal subjects in the digital world.                                                  | 4, 9              | 1, 2, 5, 8         | A,D                  |
| 3 Evaluate the balance between freedom of expression and personal rights in internet usage.                                        | 1, 5              | 1, 2, 5, 8         | A,D                  |
| 4 Relate the basic principles of data protection and digital privacy to daily life.                                                | 1, 8              | 1, 2, 5, 8         | A,D                  |
| 5 Discuss at an introductory level the reflections of current technologies such as AI and algorithms on justice and ethics.        | 5, 8              | 1, 2, 5, 8         | A,D                  |
| 6 Recognize the public platforms (UYAP, e-Government) and adapt to vocational.                                                     | 10                | 1, 2, 5, 8         | A,D                  |
| 7                                                                                                                                  |                   |                    |                      |
| 8                                                                                                                                  |                   |                    |                      |
| 9                                                                                                                                  |                   |                    |                      |
| 10                                                                                                                                 |                   |                    |                      |

\*Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Individual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

\*\*Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

|                                  |                                                                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Main Textbook</b>             | The instructor will upload resources for each week's topic to Uzem.                                                                                          |
| <b>Supporting References</b>     | Relevant legislation and court decisions. Küzeci, Elif. Sayısal Fil Bilişim Teknolojileri, Devlet ve Hukuk Kesişiminde Bir İnceleme. İnkılap Kitabevi, 2021. |
| <b>Necessary Course Material</b> | Internet access and a computer. The library's computers are sufficient for the course.                                                                       |

| <b>Course Schedule</b> |                                        |
|------------------------|----------------------------------------|
| <b>1</b>               | Law and Technology: Basic Concepts     |
| <b>2</b>               | Social Media and Fundamental Rights    |
| <b>3</b>               | Data security                          |
| <b>4</b>               | Cybersecurity                          |
| <b>5</b>               | Algorithmic neutrality                 |
| <b>6</b>               | Artificial Intelligence and bias       |
| <b>7</b>               | Homework evaluation                    |
| <b>8</b>               | Mid-Term Exam                          |
| <b>9</b>               | Cyberbullying and Its Legal Dimensions |
| <b>10</b>              | Verifiability                          |
| <b>11</b>              | The burden of proof                    |
| <b>12</b>              | The Future of the Legal Professions    |
| <b>13</b>              | Public platforms                       |
| <b>14</b>              | Accessibility                          |
| <b>15</b>              | General evaluation                     |
| <b>16,17</b>           | Final Exam                             |

| Calculation of Course Workload                              |        |             |                       |
|-------------------------------------------------------------|--------|-------------|-----------------------|
| Activities                                                  | Number | Time (Hour) | Total Workload (Hour) |
| Course Time (number of course hours per week)               | 14     | 2           | 28                    |
| Classroom Studying Time (review, reinforcing, prestudy,...) |        |             |                       |
| Homework                                                    | 1      | 2           | 2                     |
| Quiz Exam                                                   |        |             |                       |
| Studying for Quiz Exam                                      |        |             |                       |
| Oral exam                                                   |        |             |                       |
| Studying for Oral Exam                                      |        |             |                       |
| Report (Preparation and presentation time included)         |        |             |                       |
| Project (Preparation and presentation time included)        |        |             |                       |
| Presentation (Preparation time included)                    |        |             |                       |
|                                                             |        |             |                       |
|                                                             |        |             |                       |
| Mid-Term Exam                                               | 1      | 1           | 1                     |
| Studying for Mid-Term Exam                                  | 1      | 20          | 20                    |
| Final Exam                                                  | 1      | 1           | 1                     |
| Studying for Final Exam                                     | 1      | 28          | 28                    |
| Total workload                                              |        |             | 60                    |
| Total workload / 30                                         |        |             | 2                     |
| Course ECTS Credit                                          |        |             | 3                     |

| Evaluation     |     |
|----------------|-----|
| Activity Type  | %   |
| Mid-term       | 30  |
| Quiz           | 10  |
| Homework       |     |
| Bir öge seçin. |     |
| Bir öge seçin. | 60  |
| Final Exam     | 100 |
| Total          | 30  |

| RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low) |                                                                                                                                                                                                                                                                |              |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| NO                                                                                                                                      | PROGRAM OUTCOME                                                                                                                                                                                                                                                | Contribution |
| 1                                                                                                                                       | To understand, analyze and comment on legal problems, to be able to discuss these issues, to offer opinions and solutions, to relate these processes to real life.                                                                                             | 4            |
| 2                                                                                                                                       | To have judgment skills and abilities in the field of law, open to cooperation with others, able to work in harmony with them, keen on research and examination, and having knowledge at a level to carry out a problem-solving process from beginning to end. | 3            |
| 3                                                                                                                                       | To have the knowledge to determine the provisions to be applied to legal disputes, to have the ability to analyze, discuss and evaluate the court decisions in the relevant field.                                                                             | 3            |
| 4                                                                                                                                       | To have skills to assimilate and carry the rules of ethics and profession.                                                                                                                                                                                     | 4            |
| 5                                                                                                                                       | To have skills to approach critically and creatively on the legal and social problems in terms of rule of law and ideal of justice.                                                                                                                            | 3            |
| 6                                                                                                                                       | To have skills to understand the differences between the theory and practice of private and public law.                                                                                                                                                        | 3            |
| 7                                                                                                                                       | To be able to comprehend the importance of lifelong learning and to analyze legal, social, cultural and similar events and developments in the world, country, region and local and to be able to comment on these at a sufficient level.                      | 4            |
| 8                                                                                                                                       | To have the skills to conduct disciplinary and interdisciplinary research and study.                                                                                                                                                                           | 5            |
| 9                                                                                                                                       | To grow up with the moral and ethical rules required by business life and to be able to use them effectively in the future.                                                                                                                                    | 4            |
| 10                                                                                                                                      | To have skills to use vocational information technologies efficiently in solving legal problems.                                                                                                                                                               | 5            |

| LECTUTER(S)  |  |  |  |  |
|--------------|--|--|--|--|
| Prepared by  |  |  |  |  |
| Signature(s) |  |  |  |  |

Date: / / 2026