

**Content**

<b>Course Code</b>	<b>Course Name</b>	<b>Semester</b>	<b>Theory</b>	<b>Practice</b>	<b>Lab</b>	<b>Credit</b>	<b>ECTS</b>
HUK491	Information Technology Law	7	2	0	0	2	2

Prerequisites

Admission Requirements

Language of Instruction Turkish

Course Type Elective

Course Level Bachelor Degree

Objective analysis of new standards and approaches that can respond to the rapid development of new technologies

Content Legal issues related to the development of new technologies will be examined.

Anaïk Purene, Anne Wuilleumier, L'introduction des Technologies de Surveillance dans le Travail Policier: Facteur de Changement ou de Réassurance ? Vol: 61, Rev: 2011-, Technologies, Droit et Justice

B.Custers, T. Calders, B. Schermer and T. Zarsky, eds. Discrimination and privacy in the information society: data mining and profiling in large databases, Springer, 2013.

Berrin Akbulut, Bilişim Alanında Suçlar, Adalet Yayınevi, 2. Baskı, 2017.

Christopher T. Marsden, Internet Co-Regulation European Law, Regulatory Governance and Legitimacy in Cyberspace, Cambridge Press, 2011.

Eric Goldman, Internet Law: Cases & Materials Paperback, Santa Clara University, 2017

George Curtis, The Law of Cybercrimes and Their Investigations, CRC Press, 2011

Georgia Martha Gkotsi, Les Neurosciences au Tribunal: de la responsabilité à la dangerosité, 2015, Originally published at : Thesis, University of Lausanne

Gloria González Fuster, The Emergence of Personal Data Protection as a Fundamental Right of the EU (Law, Governance and Technology Series Book:16), Springer Publication, 2014

James Grimmelmann, Internet Law: Cases & Problems Paperback, Semaphore Press, Seventh Edition, 2017

Laura Pignatelli, Victor Geneves, Etat de l'art "droit et neurosciences", Rapport de recherche, Mission de recherche Droit & Justice, 2016.

Metin Turan, Alman Bilişim Hukuku, Adalet Yayınevi, 1. Baskı, 2017

## References

Mohamed Chawki, Ashraf Darwish, Mohammad Ayoub Khan, Sapna Tyagi, Cybercrime, Digital Forensics and Jurisdiction (Studies in Computational Intelligence), Springer, 2015 edition (February 26, 2015)

Olivier Oullier, Le cerveau et la loi : analyse de l'émergence du Neurodroit, Coordonné par département Questions Sociales Centre d'analyse Stratégique N°2012-07, 2012

Patricia Bellia, Paul Berman, Brett Frischmann, David Post, Cyberlaw: Problems of Policy and Jurisprudence in the Information Age, American Casebook Series, 5th Edition, 2018

Peggy Larriau, Neuroscience et Droit Pénal: Le cerveau dans le Prétoire, L'Harmattan, 2015

Philipp Pelka, Phishing. Welche Strafverfolgungs- und Präventionsmöglichkeiten stehen der Polizei zur Verfügung?, Kindle Edition, Open Publishing GmbH, 2013.

Sheena Lewisa Dan A Lewis, "Digitalizing Crime Prevention Theories: How Technology Affects Victim and Offender Behavior", International Journal of Criminology and Sociological Theory, Vol. 4, No. 2, December 2011,

Tatjana Matjas, Effectiveness of Personal Data Protection: Automated Processing of Criminal Justice Management, VDM Verlag Dr. Müller Publication, 2009.

Thomas K. Clancy, Cyber Crime and Digital Evidence Materials and Cases

Walter L. Perry, Brian McInnis, Carter C. Price, Susan C. Smith, John S. Hollywood, Predictive Policing: The Role of Crime Forecasting in Law Enforcement Operations, Rand Corporation, 2013.

Yener Ünver, İnternet Hukuku, Seçkin Yayınevi, 1. Baskı, Karşılaştırmalı Güncel Ceza Hukuku Serisi, 2013.

## Theory Topics

### Week

### Weekly Contents

- 1 Notions of information technology law
- 2 Notions of information technology law
- 3 Civil liability and artificial intelligence
- 4 Criminal liability and artificial intelligence

<b>Week</b>	<b>Weekly Contents</b>
5	Facial recognition and human rights
6	Blockchain and crypto assets
7	Big data and law
8	Metaverse and law
9	Undue access to a computer system (art. 243 TPC)
10	Deterioration of data (art. 244 TPC)
11	Prohibited devices and software (art 245/A TPC)
12	Cybersecurity and cyber attacks
13	Cyber violence and cyber harassment
14	Cyber grooming