İçerik

Ders Kodu	Dersin Adı	Yarıyıl	Teori	Uygulama	Lab	Kredisi	AKTS
HUK364	Yapay Zeka Hukuku ve Politikaları	6	2	0	0	2	2

Ön Koşul	
Derse Kabul Koşulları	

Dersin Dili	İngilizce
Türü	Seçmeli
Dersin Düzeyi	Lisans
Dersin Amacı	-Bu dersin amacı, öğrencilere teknoloji politikası ve teknolojiyi konu alan hukuki düzenleme prensiplerini tanıtmak, teknolojinin hukukla olan etkileşimini ve yapay zeka etrafında gelişmekte olan düzenleme çalışmalarını, özellikle Avrupa Birliği'nin Yapay Zeka Yasası'na özel bir vurgu yaparak anlatmaktır
İçerik	-Hafta 1: Giriş Hafta 2: Teknoloji hukuku, regülasyonu ve politikası - Roger BROWNSWORD / Karen YEUNG, Regulating Technologies: Legal Futures, Regulatory Frames and Technological Fixes, Hart Publishing, 2008. - David HENRY, Designing Tech Policy: Instructional Case Studies for Technologists and Policymakers, University of Washington Tech Policy Lab. - Julia BLACK, Forms and Paradoxes of Principles Based Regulation, 2008. - Lawrence LESSIG, Codes and Other Laws of Cyberspace, 2006. Hafta 3: Bir düzenleme konusu olarak yapay zeka - The AI Index Report, Stanford University, 2016-2023. - Jonas SCHUETT, A Legal Definition of AI, arXiv, 2019. - European Commission Joint Research Centre, AI Watch – Defining Artificial Intelligence, 2020. - Isabel TRANCOSO / Nuno MAMEDE / Bruno MARTINS / H. Sofia PINTO / Ricardo RIBEIRO, “The Impact of Language Technologies in the Legal Domain”, Multidisciplinary Perspectives on Artificial Intelligence and the Law, Springer, 2024. - Rembrandt DEVILLE / Nico SERGEYSSELS / Catherine MIDDAG, “Basic Concepts of AI for Legal Scholars”, Artificial Intelligence and the Law, Intersentia, 2021. Hafta 4: Yapay zeka ve veri koruma hukuku - Ralf POSCHER, “Artificial Intelligence and the Right to Data Protection”, The Cambridge Handbook of Responsible Artificial Intelligence, Cambridge University Press, 2022. - Boris P. PAAL, “Artificial Intelligence as a Challenge for Data Protection Law”, The Cambridge Handbook of Responsible Artificial Intelligence, Cambridge University Press, 2022. - Wilfried HINSCH, “Differences That Make a Difference”, The Cambridge Handbook of Responsible Artificial Intelligence, Cambridge University Press, 2022. - Carl Vander MAELEN / Eva LIEVENS / Judith VERMEULEN / Ingrida MILKAITE, “AI and Data Protection: The Case of Smart Home Assistants”, Artificial Intelligence and the Law, Intersentia, 2021. Hafta 5: Yapay zeka ve fikri mülkiyet hukuku - Pawel KSIEZAK / Sylwia WOJTCZAK, “Copyright”, Toward a Conceptual Network for the Private Law of Artificial Intelligence, 2023. - Aviv H. GAON, The Future of Copyright in the Age of Artificial Intelligence, Edward Elgar, 2021. - Jozefien VANHERPE, “AI and IP: A Tale of Two Acronyms”, Artificial Intelligence and the Law, Intersentia, 2021. Hafta 6: Yapay zeka ve sorumluluk - Christiane WENDEHORST, “Liability for Artificial Intelligence”, The Cambridge Handbook of Responsible Artificial Intelligence, Cambridge University Press, 2022. - Beatriz A. RIBEIRO / Helder COELHO / Ana Elisabete FERREIRA / Joao BRANQUINHO, “Metacognition, Accountability and Legal Personhood of AI”, Multidisciplinary Perspectives on Artificial Intelligence and the Law, Springer, 2024. - Ana Taveira DE FONSECA / Elsa Vaz DE SEQUIRA / Luis Barreto XAVIER, “Liability for AI Driven Systems”, Multidisciplinary Perspectives on Artificial Intelligence and the Law, Springer, 2024. - Pawel KSIEZAK / Sylwia WOJTCZAK, “Liability of AI”, Toward a Conceptual Network for the Private Law of Artificial Intelligence, 2023. - Jan DE BRUYNE / Elias VAN GOOL / Thomas GILS, “Tort Law and Damage by AI Systems”, Artificial Intelligence and the Law, Intersentia, 2021.

	Hafta 7: Yapay zeka hukuku ve politikaları üzerine uluslararası gelişmeler - Thomas METZINGER, “Towards a Global Artificial Intelligence Charter”, The Cambridge Handbook of Responsible Artificial Intelligence, Cambridge University Press, 2022. - Hannah VAN KOLFSCHOOTEN / Carmel SHACHAR, “The Council of Europe’s AI Convention (2023-2024): Promises and pitfalls for health protection”, Healthy Policy, Vol. 138, 2023. Hafta 8 Vize Hafta 9 Avrupa Birliğinde yapay zeka hukuku ve politikası - 1 - Thomas BURRI, “The New Regulation of the European Union on Artificial Intelligence”, The Cambridge Handbook of Responsible Artificial Intelligence, Cambridge University Press, 2022. - Nikos NIKOLINAKOS, “Launching a European Initiative on Artificial Intelligence” / “Ethical Principles for Trustworthy AI”, EU Policy and Legal Framework for Artificial Intelligence, Robotics and Related Technologies-The AI Act, Springer, 2023. - Ugo PAGALLO, “Dismantling Four Myths in AI & EU Law Through Legal Information ‘About’ Reality”, Multidisciplinary Perspectives on Artificial Intelligence and the Law, Springer, 2024. - Joana Covelo DE ABREU, “The “Artificial Intelligence Act” Proposal on European e-Justice Domains Through the Lens of User-Focused, User-Friendly and Effective Judicial Protection Principles”, Multidisciplinary Perspectives on Artificial Intelligence and the Law, Springer, 2024. Hafta 10: Avrupa Birliğinde yapay zeka hukuku ve politikası - 2 - Katerina YORDANOVA / Natalie BERTELS, “Regulating AI: Challenges and the Way Forward Through Regulatory Sandboxes”, Multidisciplinary Perspectives on Artificial Intelligence and the Law, Springer, 2024. - Nikos NIKOLINAKOS, “The Proposed Artificial Intelligence Act and Subsequent ‘Compromise’ Proposals: Commission, Council, Parliament”, EU Policy and Legal Framework for Artificial Intelligence, Robotics and Related Technologies-The AI Act, Springer, 2023. - Rostam J. NEUWIRTH, The EU Artificial Intelligence Act: Regulating Subliminal AI Systems, Routledge, 2022. Hafta 11-12: ABD ve Birleşik Krallık’ta yapay zeka hukuku ve politikası - Huw ROBERTS / Alexander BABUTA / Jessica MORLEY / Christopher THOMAS / Mariarosaria TADDEO /Luciano FLORIDI, “Artificial intelligence regulation in the United Kingdom: A path to good governance and global leadership?”, Internet Policy Review, Vol. 12, No. 2, 2023, pp. 1-31. - Yoon CHAE, “US AI Regulation Guide: Legislative Overview and Practical Considerations”, The Journal of Robotics, Artificial Intelligence & Law, Vol. 3, No. 1, 2020, pp. 17-40. - Executive Order on the Safe, Secure, and Trustworthy Development and Use of Artificial Intelligence, 30.10.2023. Hafta 13: Çin’de yapay zeka hukuku ve politikası - Weixing SHEN / Yun LIU, “China’s Normative Systems for Responsible AI”, The Cambridge Handbook of Responsible Artificial Intelligence, Cambridge University Press, 2022. - Huw ROBERTS / Josh COWLS / Jessica MORLEY / Mariarosaria TADDEO / Vincent WANG / Luciano FLORIDI, “The Chinese approach to artificial intelligence: an analysis of policy, ethics, and regulation”, AI & Society, Vol. 36, 2021, pp. 59-77. Hafta 14: Yapay zeka hukuk ve politikasının geleceği - Mathias RISSE, “Artificial Intelligence and the Past, Present, and Future of Democracy”, The Cambridge Handbook of Responsible Artificial Intelligence, Cambridge University Press, 2022.
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Teori Konu Başlıkları

Hafta	Konu Başlıkları
1	Yapay Zekâya Hukuki ve Politik Bir Bakış Açısıyla Giriş
2	Yapay Zekâ Hukuku, Politikası ve Etiği Arasındaki İlişki
3	Yapay Zekâ Neden ve Nasıl Düzenlenmeli?
4	Uluslararası Yapay Zekâ Politikası Gelişmeleri
5	Avrupa Konseyi Çerçeve Sözleşmesi

Hafta	Konu Başlıkları
6	Yapay Zekâya İlişkin Temel Regülasyon Yaklaşımları
7	Türkiye'de Yapay Zekâ Hukuku ve Politikası: Mevcut Durum Ne?
8	AB Yapay Zekâ Tüzüğü 1 – Giriş ve Kapsam
9	AB Yapay Zekâ Tüzüğü 2 Risk Temelli Yaklaşım
10	AB Yapay Zekâ Tüzüğü 3 – Yapay Zekâ Sistemleri ve GPAI Modeli Operatörleri için Yükümlülükler
11	AB Yapay Zekâ Tüzüğü 4 – Uygulama, Yönetişim ve Yaptırımlar
12	ABD Yapay Zekâ Hukuku ve Politika Gelişmeleri
13	Güneydoğu Asya'da Yapay Zekâ Hukuku ve Politikası Gelişmeleri
14	Türkiye'de Yapay Zekâ Hukuku ve Politikası: Neler Bekleniyor?