

9. INDUSTRY, INNOVATION AND INFRASTRUCTURE

KHAS actively promotes innovation and infrastructure development through its interdisciplinary research projects, technology-focused curricula, and collaborative initiatives. Engineering and design programs focus on sustainable construction, smart cities, and digital transformation in industry. Research centers and laboratories support projects in energy systems, industrial design, and urban mobility, contributing to Türkiye's innovation ecosystem. Partnerships with Teknopark Silivri and external institutions provide students and faculty with opportunities to pilot solutions that strengthen industrial competitiveness and advance sustainable infrastructure.

9.1. Events

- Wednesday Conference: Asst. Prof. Dr. Hande Heper, "Freedom of Expression of Employees in Light of Technological Developments" (18 February 2023).³¹
- Wednesday Conference: Dr. Davut Gürses, "Digital Banks" (10 May 2023).³²
- Seminar: Strategic Analysis Summit on Financial Technologies, in cooperation with the Union of Turkish Bar Associations Financial Technologies Law Commission (5–6 June 2023).³³
- Seminar: "Recent Developments in Taxation, Accounting, and Auditing of Crypto Assets," organized in collaboration with Kadir Has University Faculty of Law and the Blockchain Türkiye Platform Tax, Accounting, and Auditing Working Group (10 December 2023).³⁴
- Seminar: Dr. Vural Çelik, "Block Brew: Current Studies on Blockchain in the Public Sector," organized in collaboration with Kadir Has University Faculty of Law and the Blockchain Türkiye Platform Tax, Accounting, and Auditing Working Group (8 March 2024).³⁵
- Conference: "New Perspectives in Developing Financial Literacy" (30 April 2024).³⁶
 - o Asst. Prof. Dr. Argun Karamanlioğlu: "Reducing Information Asymmetry for Investors from a Legal Perspective"
 - o Assoc. Prof. Dr. Esra Hamamcioğlu & Res. Asst. Alican Çalışkan: "Financial Literacy as a Tool for Consumer Protection"
- Seminar: Dr. Davut Gürses (moderator) and Asst. Prof. Dr. Alara Efsun Yazıcıoğlu (panelist), "Block Brew II: Amendments to the Capital Markets Law on Crypto Asset Regulations and Potential Tax Implications," in collaboration with Kadir Has University Faculty of Law and the Blockchain Türkiye Platform Tax, Accounting, and Auditing Working Group (31 May 2024).³⁷
- Seminar: "Legal Liability of Crypto Asset Service Providers in Light of Capital Markets Law Amendments" (12 July 2024).³⁸

³¹https://www.instagram.com/p/CnUT22BqkMD/?utm_source=ig_web_copy_link&igsh=MzRIODBiNWFIZA==

³²https://www.instagram.com/p/Cr2yQvwKfsA/?utm_source=ig_web_copy_link&igsh=MzRIODBiNWFIZA==

³³https://www.instagram.com/p/Cs742ZSKqZw/?utm_source=ig_web_copy_link&igsh=MzRIODBiNWFIZA==

³⁴https://www.instagram.com/p/C0RXlqwqEOe/?utm_source=ig_web_copy_link&igsh=MzRIODBiNWFIZA==

³⁵<https://www.instagram.com/p/C34kefqsX6R/>

³⁶<https://www.instagram.com/p/C6OkAf0Ki4R/>

³⁷https://www.instagram.com/p/C7Yg2LJKZGq/?img_index=1

³⁸<https://www.instagram.com/p/C89V5emstZm/>

- Conference: “Neurotechnologies from a Multidisciplinary Perspective,” organized by Kadir Has University Faculty of Law, Lexpera, and Bahçeşehir University (16–17 December 2024).³⁹
- KHAS Law Academy V – Social Media and Law:⁴⁰
 - o Assoc. Prof. Dr. Özge Uzun Kazmacı: “Violations of Personal Rights on Social Media”
 - o Res. Asst. Çağrı Mardin: “Social Media Use and Digital Violence” (27 February 2024).
- KHAS Law Academy VI – Work Life and Artificial Intelligence:⁴¹
 - o Asst. Prof. Dr. Hande Heper Aykaş: “The Outlook of Artificial Intelligence in Employment Relations: Algorithmic Management by Employers”
 - o Asst. Prof. Dr. Deniz Ugan Çatalkaya: “The Threat of Artificial Intelligence to Workers’ Fundamental Rights and Freedoms: Possible Safeguards” (19 March 2024).
- KHAS High School Law Academy VII – New Technologies and Law:⁴²
 - o Res. Asst. Baran Kızıllırmak: “Legal Issues Arising from the Use of Artificial Intelligence Systems”
 - o Dr. Davut Gürses: “Crypto Assets and Law” (24 April 2024).
- Conference: “New Perspectives in Developing Financial Literacy,” organized within the scope of Project No. 221K006.
- Asst. Prof. Dr. Gizem Arslan – “Evaluation of the Provision on Strict Liability of Crypto Asset Service Providers” (Presentation at the Conference on Legal Liability of Crypto Asset Service Providers in Light of Capital Markets Law Amendments, 12 July 2024).
- LITLAB – “Recent Developments in Taxation, Accounting, and Auditing of Crypto Assets,” 11 December 2023.

9.2. Projects

- Academic Open-Access Repository (2023): Continuous improvements were made to the repository at <http://academicrepository.khas.edu.tr/>, which received 98,853 visits from 86 countries. A total of 2,858 records were downloaded 93,185 times.
- Academic Open-Access Repository (2024): Migrated to new software at <https://gcris.khas.edu.tr/>, hosting 5,166 items accessed by 204,123 visitors from 181 countries, with 174,031 downloads.
- Read-and-Publish Agreements: Agreements with Wiley, SAGE, Cambridge University Press, and others; 43 out of 214 KHAS-affiliated articles were published as open access under these agreements.
- National Cultural Documentation: Phase 1 of the Reşat Ekrem Koçu Istanbul Encyclopaedia web project launched at <https://istanbulansiklopedisi.org/>.
- TÜBİTAK 1001 Project No. 221K006 – “The Role of Risk-Factor Knowledge in Individual Investors’ Preference for Unregulated Financial Products: Developing a Map of Unregulated Financial Products for Türkiye, Assessing Regulatory Impacts, and Proposing Legal Frameworks” | Project Leader: Assoc. Prof. Dr. Esra Hamamcioğlu | Researchers: Asst. Prof. Dr. Alara Efsun Yazıcıoğlu, Asst. Prof. Dr. Argun Karamanlioğlu, Asst. Prof. Dr. Aslı Togan Eğrican, Dr. Davut Gürses, Asst. Prof. Dr. Murat Tiniç⁴³

³⁹https://www.instagram.com/p/DDMPLHtM7qA/?img_index=1

⁴⁰<https://www.khas.edu.tr/events/khas-hukuk-akademi-v/>

⁴¹<https://www.khas.edu.tr/events/khas-hukuk-akademi-vi/>

⁴²<https://www.khas.edu.tr/events/khas-hukuk-akademisi-vii-yeni-teknolojiler-ve-hukuk/>

⁴³ <https://farket.khas.edu.tr/>

9.3. Publications

- **Evaluation of public transportation systems for sustainable cities using an integrated fuzzy multi-criteria group decision-making model**
Authors: Kundu, P., Faruk Görçün, Ö., Garg, C., Kucukonder, H., and Çanakçıoğlu, M.
Year: 2024
- **A GSO-based multi-objective technique for performance optimization of blockchain-based industrial Internet of things**
Authors: Zambouri, K., Darbandi, M., Nassr, M., Heidari, A., Jafari Navimipour, N., and Yalcin, Ş.
Year: 2024
- **Assessing the effectiveness of OTT services, branded apps, and gamified loyalty giveaways on mobile customer churn in the telecom industry: A machine-learning approach**
Authors: Kirgiz, Ö., Kiygi-Calli, M., Cagliyor, S., and El Oraiby, M.
Year: 2024
- **Optimizing soft robot design and tracking with and without evolutionary computation: An intensive survey**
Authors: Stroppa, F., Majeed, F., Batiya, J., Baran, E., and Sarac, M.
Year: 2024
- **Evaluation of shared micro-mobility systems for sustainable cities by using a consensus-based Fermatean fuzzy multiple objective optimization and full multiplicative form**
Authors: Saha, A., Faruk Görçün, Ö., Pamucar, D., Arya, L., and Simic, V.
Year: 2024
- **A new service composition method in the cloud-based Internet of things environment using a grey wolf optimization algorithm and MapReduce framework**
Authors: Vakili, A., Al-Khafaji, H., Darbandi, M., Heidari, A., Navimipour, N., and Unal, M.
Year: 2024
- **Innovation mentor community of practice: a social network analysis perspective**
Authors: Altinisik, G. and Aydin, M.
Year: 2024
- **Improving Supply Chain Management Processes Using Smart Contracts in the Ethereum Network Written in Solidity**
Authors: Yigit, E. and Dağ, T.
Year: 2024
- **Evaluating the deep learning software tools for large-scale enterprises using a novel TODIFFA-MCDM framework**
Authors: Gligorić, Z., Faruk Görçün, Ö., Gligorić, M., Pamucar, D., Simic, V., and Kucukonder, H.
Year: 2024
- **Evaluation of Industry 4.0 strategies for digital transformation in the automotive manufacturing industry using an integrated fuzzy decision-making model**
Authors: Faruk Görçün, Ö., Mishra, A., Aytekin, A., and Simic, V.
Year: 2024

- **Sustainability performance assessment of freight transportation modes using an integrated decision-making framework based on m-generalized q-neutrosophic sets**
Authors: Faruk Görçün, Ö., Tirkolaee, E., and Aytekin, A.
Year: 2024
- **A multi-criteria decision-making method for thermal insulation material selection in nZEB level questioned affordable multifamily housings**
Authors: Yılmaz, B., Acun Özgünler, S., and Yılmaz, Y.
Year: 2024
- **A Novel Blockchain-Based Deepfake Detection Method Using Federated and Deep Learning Models**
Authors: Heidari, A., Navimipour, N., Dağ, H., Talebi, S., and Unal, M.
Year: 2024
- **Evaluation of third-party logistics service providers for car manufacturing firms using a novel integrated grey LOPCOW-PSI-MACONT model**
Authors: Ulutaş, A., Topal, A., Faruk Görçün, Ö., and Ecer, F.
Year: 2024
- **Design optimizer for planar soft-growing robot manipulators**
Authors: Stroppa, F.
Year: 2024
- **Selection of the best Big Data platform using COBRAC-ARTASI methodology with adaptive standardized intervals**
Authors: Pamucar, D., Simic, V., Faruk Görçün, Ö., and Kucukonder, H.
Year: 2024
- **Improving milling force predictions: A hybrid approach integrating physics-based simulation and machine learning for remarkable accuracy across diverse unseen materials and tool types**
Authors: Ebrahimi Araghizad, A., Pashmforoush, F., Tehranizadeh, F., Kilic, K., and Budak, E.
Year: 2024
- **Assessing and selecting sustainable refrigerated road vehicles in food logistics using a novel multi-criteria group decision-making model**
Authors: Faruk Görçün, Ö., Tirkolaee, E., Kucukonder, H., and Garg, C.
Year: 2024
- **Determining the factors affecting transportation demand management and selecting the best strategy: A case study**
Authors: Aytekin, A. and Faruk Görçün, Ö.
Year: 2024
- **Battery Capacity Determination of Electric Vehicle Under Variable Temperature Conditions**
Authors: Yavuz, H., Saygili, T., Gulisli, A., and Tavakol, V.
Year: 2024
- **Modeling the dependency structure between quality characteristics in multi-stage manufacturing processes with copula functions**
Authors: Toktaş, P. and Gebizlioğlu, Ö.
Year: 2024

- **The unlimited joy, ‘once you start you can’t stop’: masculinity in domestic technology commercials in Türkiye**
Authors: Karaosmanoğlu, D., Bektaş Ata, L., and Emgin, B.
Year: 2024
- **Electric vehicle selection for industrial users using an interval-valued intuitionistic fuzzy COPRAS-based model**
Authors: Faruk Görçün, Ö., Simic, V., Kundu, P., Özbek, A., and Kucukonder, H.
Year: 2024
- **Joint Resource Allocation in Multi-RIS and Massive MIMO-Aided Cell-Free IoT Networks**
Authors: Li, B., Hu, Y., Dong, Z., Panayirci, E., Jiang, H., and Wu, Q.
Year: 2024
- **The Return of the State and Its Alla Turca Version**
Authors: Izmen, Ü. and Özel, S.
Year: 2024
- **Energy Management in Organized Industrial Zones: Promoting the Green Energy Transition in Turkish Manufacturing Industry**
Authors: Ediger, V., Kucuker, M., Berk, I., Inan, A., and Uctug, F.
Year: 2024
- **A Comprehensive Review of Open Source Intelligence in Intelligent Transportation Systems**
Authors: Uçar, B., Ecevit, M., Dağ, H., and Creutzburg, R.
Year: 2024
- **A Hesitant Fuzzy Linguistic Terms Set-Based AHP and TOPSIS Methodology for Fuel Coal Type Selection Problem of Industrial Facilities**
Authors: Yücekaya, A. and Ayağ, Z.
Year: 2024
- **Securing AI Systems: A Comprehensive Overview of Cryptographic Techniques for Enhanced Confidentiality and Integrity**
Authors: Cano Garcia, J., Patrick Udechukwu, I., Ibrahim, I., John Chukwu, I., Dağ, H., Dimitrova, V., and Mollakuqe, E.
Year: 2024
- **The Open Source Intelligence (OSINT) in the Electricity Sector: Balancing Utility and Responsibility**
Authors: Ecevit, M., Pervez, M., Dağ, H., and Creutzburg, R.
Year: 2024
- **Milling process monitoring based on intelligent real-time parameter identification for unmanned manufacturing**
Authors: Ebrahimi Araghizad, A., Tehranizadeh, F., Pashmforoush, F., and Budak, E.
Year: 2024
- **Enhancing portfolio management using artificial intelligence: literature review**
Authors: Štutien, K., Schwendner, P., Şipoş, C., Lorenzo, L., Mirchev, M., Lameski, P., Kabasinskas, A., Tidjani, C., Ozturkkal, B., and Černevičienė, J.
Year: 2024

- **3D Printer Selection for the Sustainable Manufacturing Industry Using an Integrated Decision-Making Model Based on Dombi Operators in the Fermatean Fuzzy Environment**
Authors: Görçün, Ö., Hashemkhani Zolfani, S., Kucukonder, H., Antucheviciene, J., and Pavlovskis, M.
Year: 2024
- **Implementation of a Product-Recommender System in an IoT-Based Smart Shopping Using Fuzzy Logic and Apriori Algorithm**
Authors: Yan, S., Pirooznia, S., Heidari, A., Navimipour, N., and Unal, M.
Year: 2024
- **Leverage, corporate governance, and export intensity of heterogeneous firms: micro-level evidence for Pakistan**
Authors: Ramzan, I.
Year: 2024
- **Towards Better Energy Efficiency Through Coil-Based Electricity Consumption Forecasting in Steel Manufacturing**
Authors: Koca, A., Erdem, Z., and Dağ, H.
Year: 2024
- **Optimization of wastewater treatment systems for growing industrial parks**
Authors: Savun-Hekimoğlu, B., İşler, Z., Hekimoğlu, M., Burak, S., Karlı, D., Yücekaya, A., Akpınar, E., and Ediger, V.
Year: 2023
- **Does export intensity of heterogeneous firms affect leverage? Evidence from a small open economy** Authors: Ramzan, I. and Gebizlioğlu, Ö.
Year: 2023
- **A new QoS-aware method for production scheduling in the industrial internet of things using elephant herding optimization algorithm**
Authors: Avval, D., Heris, P., Navimipour, N., Mohammadi, B., and Yalcin, Ş.
Year: 2023
- **Foreign market selection of suppliers through a novel REF-Sort technique**
Authors: Aytekin, A., Faruk Görçün, Ö., Ecer, F., Pamucar, D., and Karamaşa, Ç.
Year: 2023
- **Re-investigating the Effect of the Vergence-Accommodation Conflict on 3D Pointing**
Authors: Batmaz, A., Türkmen, R., Sarac, M., Barrera-Machuca, M., and Stuerzlinger, W.
Year: 2023
- **Shared-Control Teleoperation Paradigms on a Soft-Growing Robot Manipulator**
Authors: Stroppa, F., Selvaggio, M., Agharese, N., Luo, M., Blumenschein, L., Hawkes, E., and Okamura, A.
Year: 2023
- **Fresh food supplier selection for global retail chains via bipolar neutrosophic methodology**
Authors: Faruk Görçün, Ö. and Aytekin, A.
Year: 2023
- **Biodegradable Piezoelectric Polymers: Recent Advancements in Materials and Applications**
Authors: Ali, M., Bathaei, M., Istif, E., Karimi, S., and Beker, L.
Year: 2023

- **Framework for zero-defect manufacturing in Indian industries – Voice of the customer**
Authors: Yadav, N., Kaliyan, M., Saikouk, T., Goswami, S., and Faruk Görçün, Ö.
Year: 2023
- **Future availability of natural gas: Can it support sustainable energy transition?**
Authors: Ediger, V. and Berk, I.
Year: 2023
- **The role of new ICT-based systems in modern management special issue editors**
Authors: Navimipour, N., Wan, S., Pasumarti, S., and Fazio, M.
Year: 2023
- **The blockchain technology selection in the logistics industry using a novel MCDM framework based on Fermatean fuzzy sets and Dombi aggregation**
Authors: Faruk Görçün, Ö., Pamucar, D., and Biswas, S.
Year: 2023
- **Sustainability performance analysis of micro-mobility solutions in urban transportation with a novel IVFNN-Delphi-LOPCOW-CoCoSo framework**
Authors: Ecer, F., Kucukonder, H., Kayapinar, S., and Faruk Görçün, Ö.
Year: 2023
- **The Management of IoT-Based Organizational and Industrial Digitalization Using Machine Learning Methods**
Authors: Xu, A., Darbandi, M., Javaheri, D., Navimipour, N., Yalcin, Ş., and Salameh, A.
Year: 2023
- **Nexus between Sustainability Reporting and Firm Performance: Considering Industry Groups, Accounting, and Market Measures**
Authors: Dincer, B., Keskin, A., and Dincer, C.
Year: 2023
- **Resilient and dependability management in distributed environments: a systematic and comprehensive literature review**
Authors: Amiri, Z., Heidari, A., Navimipour, N., and Unal, M.
Year: 2023
- **Toward a green income support policy: Investigating social and fiscal alternatives for Türkiye**
Authors: Dogan, B., Tekgüç, H., and YELDAN, A.
Year: 2023
- **Sustainable production of formic acid from CO₂ by a novel immobilized mutant formate dehydrogenase**
Authors: Tülek, A., Günay, E., Servili, B., Essiz, S., Binay, B., and Yildirim, D.
Year: 2023
- **Evaluation of the route selection in international freight transportation by using the CODAS technique based on interval-valued Atanassov intuitionistic sets**
Authors: Pamucar, D., Faruk Görçün, Ö., and Kucukonder, H.
Year: 2023
- **A radio frequency identification reader collision avoidance protocol for dense reader environments in the context of Industry 4.0**
Authors: Rezaie, H., Golsorkhtabaramiri, M., and Navimipour, N.
Year: 2023

- **Photolithography-Based Microfabrication of Biodegradable Flexible and Stretchable Sensors**
Authors: Bathaei, M., Singh, R., Mirzajani, H., Istif, E., Akhtar, M., Abbasiasl, T., and Beker, L.
Year: 2023
- **An Energy-Aware Load Balancing Method for IoT-Based Smart Recycling Machines Using an Artificial Chemical Reaction Optimization Algorithm**
Authors: Tabaghchi Milan, S., Darbandi, M., Navimipour, N., and Yalcin, Ş.
Year: 2023
- **A European Perspective on Innovation Management a Semi-structured Model for the Corporate Innovation System (CIS)**
Authors: Pasin, M., Aydin, M., and Ovaci, C.
Year: 2023
- **Responding cyber-attacks and managing cyber security crises in critical infrastructures: A sociotechnical perspective**
Authors: Bıçakcı, A. and Evren, A.
Year: 2023
- **Validation Of Wind Turbine Model Software Simulation Using Real Time Windspeed Measurements**
Authors: Polycarpou, A., Shiacallis, S., Christofides, N., Papadakis, A., Papadopoulos, T., and Ceylan, O.
Year: 2023
- **Taxation of Big Data**
Authors: Oberson, X. and Yazıcıoğlu, A.
Year: 2023
- **Financial Statecraft**
Authors: Kutlay, M. and Karaoğuz, H.
Year: 2023
- **Economic Governance**
Authors: Kutlay, M. and Karaoğuz, H.
Year: 2023
- **Towards Better Cyber Security Consciousness: The Ease and Danger of OSINT Tools in Exposing Critical Infrastructure Vulnerabilities**
Authors: Pervez, M., Ecevit, M., Naqvi, N., Creutzburg, R., and Dağ, H.
Year: 2023
- **Garbage in, Garbage Out: A Case Study on Defective Product Prediction in Manufacturing**
Authors: Çolhak, F., Uçar, B., Saygut, I., Düzgün, B., Demirkiran, F., and Dağ, H.
Year: 2023
- **Türkiye: Challenges and strategies toward de-carbonization and sustainable development under the age of finance**
Authors: YELDAN, A.
Year: 2023
- **The Impact of Haptic Feedback during Sudden, Rapid Virtual Interactions**
Authors: Tanacar, N., Hudhud Mughrabi, M., Batmaz, A., Leonardis, D., and Sarac, M.
Year: 2023

- **Measuring the Effect of Stereo Deficiencies on Peripersonal Space Pointing**
Authors: Batmaz, A., Mughribi, M., Sarac, M., Barrera-Machuca, M., and Stuerzlinger, W.
Year: 2023
- **A Hybrid Approach With GAN and DP for Privacy Preservation of IIoT Data**
Authors: Hindistan, Y. and Fatih Yetkin, E.
Year: 2023
- **Kinetics models for polyacrylamide-graphene oxide composites as antifoulant**
Authors: Osma, B., Pekcan, Ö., and Akın Evingür, G.
Year: 2023
- **Warehouse site selection for the automotive industry using a fermatean fuzzy-based decision-making approach**
Authors: Saha, A., Pamucar, D., Faruk Görçün, Ö., and Mishra, A.
Year: 2023
- **Poverty and income distribution incidence of the COVID-19 outbreak: investigating socially responsible policy alternatives for Türkiye**
Authors: Tekgüç, H., Unsal, E., and YELDAN, A.
Year: 2023
- **Türkiye's public-private partnership experience: a political economy perspective**
Authors: Ayhan, B. and Üstüner, Y.
Year: 2023
- **The impacts of processes of digitalization on the reception of contemporary art in Türkiye during Covid-19**
Authors: Selen, E., Sunam, A., Akın, A., Bıçakcı, H., and Kaplan, A.
Year: 2023

9.4. Courses

- LAW433 – Information Technology Law (Elective) Course Description: Covers the hybrid structure of IT law and contemporary, debated topics including crypto assets, unfair competition on the internet, the legal dimension of artificial intelligence, and smart contracts⁴⁴
- LAW436 – Capital Markets Law (Elective) Course Description: Capital markets, as a component of financial markets, are strictly regulated and supervised both globally and in Türkiye. The main objectives are to ensure market efficiency, provide corporate financing, and effectively protect investor rights. This course examines Capital Markets Law, the secondary legislation issued by the Capital Markets Board, and the fundamental principles established to achieve these goals⁴⁵
- LAW 455 – Algorithms, Rights, and Liabilities (Elective) Course Description: This course explores the impact of artificial intelligence and algorithms on criminal, contract, and labour law processes, providing students with a comprehensive understanding of the challenges posed to these legal areas by the digital future.⁴⁶

⁴⁴<https://bologna.khas.edu.tr/ders/30003160/program/50000736>

⁴⁵<https://bologna.khas.edu.tr/ders/30003172/program/50000736>

⁴⁶<https://bologna.khas.edu.tr/ders/30004055/program/50000736>

- LAW460 – Financial Technologies and Law (Elective) Course Description: Focuses on the relationship between emerging financial technologies and the law, as well as the application of existing legal frameworks to these new fields. Using case-based learning, the course prepares students for legal issues they may encounter in practice, while improving teamwork and presentation skills.⁴⁷
- LAW462 – Legal Design (Elective) Course Description: 1) Introduction to the concept and significance of legal design; 2) Fundamentals and principles of design; 3) Methods for applying legal design in different areas of law; 4) Conducting sample legal design exercises.⁴⁸
- LAW471 – Artificial Intelligence and Work Life (Elective) Course Description: Examines the impact of artificial intelligence and algorithms on labour law processes, providing students with a comprehensive understanding of the challenges posed to labour law by future digital environments.⁴⁹
- LAW472 – Neuroscience and Law (Elective) Course Description: Modern legal systems often assume that humans are conscious beings with free will, which is a foundational concept for legal personality and responsibility. Legal accountability requires that actions and transactions are carried out knowingly and voluntarily. However, since the 1980s, developments in neuroscience have increasingly challenged this assumption. This course examines whether advances in neuroscience might require future legal systems to rethink the basis of legal responsibility.⁵⁰
- KHAS1738 – Protection of Personal Data in the Digital Age (Core Curriculum) Course Description: Systematic exploration of regulations and court cases in personal data protection law, including: definition and scope of personal data, cookies and data tracking, BigTech (GAFAM) data processing, consent and its validity, the right to be forgotten, big data, post-mortem personal data protection and digital inheritance, the economic value of personal data in contracts, and the benefits and risks of deepfakes.
- Faculty: Faculty of Art and Design | Department: Architecture | Course: ARC302 | 2024–2025 Fall Semester | Architectures of Transiency: Impermanent Dwelling in Insecure Times
- Faculty: Faculty of Art and Design | Department: Theatre | Course: History of Theatre in Türkiye from the Ottoman Empire to the Republic | 2023–2024 Fall Semester | This course explores the roots of performing arts in the Ottoman Empire and provides a research foundation for using traditional forms as sources for contemporary productions.
- KH556 – Legal Theory, Political Theory, and Neuroscience | Instructor: Mehmet Ozan Erözden | Tue: 18:00–20:50 | D-103

⁴⁷<https://bologna.khas.edu.tr/ders/30003427/program/50000736>

⁴⁸<https://bologna.khas.edu.tr/ders/30004441/program/50000736>

⁴⁹<https://bologna.khas.edu.tr/ders/30004314/program/50000736>

⁵⁰<https://bologna.khas.edu.tr/ders/30004443/program/50000736>