



# BUCERIUS SUMMER PROGRAM IN AI, LEGAL TECHNOLOGY AND OPERATIONS 2026

## COURSE CATALOGUE

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(updated: February 19, 2026)

# ACADEMIC CALENDAR

## JUNE 29 – JULY 17, 2026

Please note that this is a preliminary schedule and will be expanded and updated over the coming months.

Monday, June 29	Orientation Program
Monday, June 29	Courses begin
Monday, June 29	Evening gathering to welcome Bucerius Summer Program participants
Friday, July 10 – Saturday, July 11	Excursion to Berlin
Wednesday, July 15 – Friday, July 17	Hackathon & Project Presentations
Friday, July 17	Farewell Ceremony

# LIST OF TOPICS

TOPIC/AREA OF FOCUS	LECTURER	HOME INSTITUTION
<b>CORE SESSIONS</b>		
AI and Law	Prof. Dr. Daniel Katz	Illinois Institute of Technology, Chicago-Kent College of Law, USA & Bucerius Law School
Legal Process Automation		
Legal Operations	Dr. Hariolf Wenzler	Bucerius Law School YPOG
	Marc Ohrendorf	Osborne Clarke
Legal Tech in Dispute Resolution	Dr. Jenni Hakkarainen	University of Helsinki Legal Tech Lab, Finland
<b>SUPPLEMENTARY LECTURES</b>		
Reimagining Law: Human Agency, Big Picture Thinking, and the Augmented Imagination in the Age of AI	Dr. Valérie M. Saintot	SKEMA Business School, France
AI and Regulation: Behind the Scenes	Laura Jugel	European Commission
European AI Regulations: Overview	Prof. Dr. Christoph Kumpan	Bucerius Law School
Generative AI & Copyright Law	Prof. Dr. Linda Kuschel	Bucerius Law School
Legal Markets and Regulation	Dr. Florian Skupin	Bucerius Law School
Legal Tech – The View from Silicon Valley (online only)	Dr. Roland Vogl	CodeX - Stanford Center for Legal Informatics
Online Dispute Resolution and Public Justice Reform (online only)	Shannon Salter	Deputy Minister to the Premier, Head of the British Columbia Public Service
Pre-Hackathon Workshops	Dr. Florian Skupin	Bucerius Law School

# UNIT DESCRIPTIONS

## CORE SESSIONS

### ARTIFICIAL INTELLIGENCE AND LAW PROF. DANIEL M. KATZ

Students will receive an introduction to the emerging fields of Legal Analytics and Artificial Intelligence. The course will begin with a brief history of artificial intelligence and artificial intelligence + law. Then, we will turn our attention to data driven applications of such methods. Our goal is to introduce students to understand the process of extracting actionable knowledge from data, to distinguish themselves in legal proceedings involving data or analysis, and to assist in firm and in-house management, including billing, case forecasting, process improvement, resource management and financial operations. Students will review real world use cases including those involving prediction, risk management and operations. Students will also explore how to communicate data driven insights to a non-technical audience through visualization and user interfaces.

### LEGAL OPERATIONS DR. HARIOLF WENZLER MARC OHRENDORF

This course will focus on the non-obvious opportunities and obstacles in transforming legal service delivery: shifts in legal market economics, structural trends, technology project management, and the painful politics of change management.

### LEGAL PROCESS AUTOMATION PROF. DANIEL M. KATZ

This short module explores the history of process automation from its early origins in the world of manufacturing to the more modern applications in knowledge work. Students will be given exposure to key concepts such as process mapping, robotic process automation (RPA), and the implications of automation in legal practice. Students will see examples of how organizations have streamlined operations, improved efficiency, and reduced costs while maintaining or increasing the quality of outputs. Overall, the purpose of this module is to highlight the role of process to the broader integration of technology into legal workflows.

### LEGAL TECH IN DISPUTE RESOLUTION DR. JENNI HAKKARAINEN

In this module the participants will analyse the various ways in which technology affects dispute resolution. First, technology shapes the work done in courts. Second, technology enables the use of different dispute resolution models, outside traditional court houses and nation states. Third, disputes originating from the use of technology often challenge traditional access to justice mechanisms. Students will be introduced to key concepts, methods and theories as well as presented with up-to-date use cases and regulatory frames to understand the role of technology in dispute resolution.

# UNIT DESCRIPTIONS

## SUPPLEMENTARY LECTURES

### REIMAGINING LAW: HUMAN AGENCY, BIG PICTURE THINKING, AND THE AUGMENTED IMAGINATION IN THE AGE OF AI DR. VALÉRIE SAINTOT

The opening lecture sets the stage for a transformative journey into the future of legal professions and ecosystems. As generative AI reshapes how we think, decide, and lead, legal professionals need to reconsider and embrace new modes of expression where visual and visible thinking are key enablers. The paradigm shift invite to include and transcend data-driven routines to imagination-driven innovation. We'll explore how visualization, systems thinking, and augmented imagination can empower legal actors to retain agency, navigate complexity, and redefine their roles in a digitally volatile world. This session challenges participants to think beyond automation and see AI not just as artificial intelligence but as a catalyst for **Augmented Imagination** and leadership in the 21st century.

### AI AND REGULATION: BEHIND THE SCENES LAURA JUGEL

This course provides an in-depth introduction of the EU's Artificial Intelligence Act, led by an expert directly involved in its drafting and negotiations. Participants will learn about the regulatory logic and legal architecture of the AI Act and receive an update about its implementation process. The course offers insights into the balance between innovation, fundamental rights and market harmonisation at the heart of the EU's AI strategy.

### EUROPEAN AI REGULATIONS: OVERVIEW PROF. DR. CHRISTOPH KUMPAN

The lecture will provide an overview of EU AI regulation, in particular the EU AI Act. The EU AI Act (Regulation (EU) 2024/1689) is the world's first comprehensive legal framework on AI. It aims to promote trustworthy AI in the EU. It addresses the risks of AI and sets harmonised, risk-based rules for AI developers and users in relation to specific uses of AI.

The EU AI Act is part of a larger package of measures to support the development of trustworthy AI in the EU. The package also includes the AI Innovation Package, the launch of AI Factories and the Coordinated Plan on AI. Together, these measures will ensure safety, fundamental rights and human-centred AI, and boost adoption, investment and innovation in AI across the EU.

# UNIT DESCRIPTIONS

## GENERATIVE AI & COPYRIGHT LAW PROF. DR. LINDA KUSCHEL

In this course, we will cover several questions that generative AI poses for copyright law – extending from the potential protection for artificially generated content to the usage of vast amounts of (copyright-protected) data for training purposes.

Copyright lawyers have discussed whether “works” not created by humans can be afforded IP protection at least since 2018, when the painting “Edmond de Belamy” created by a generative adversarial network was auctioned at Christie’s for US\$432,500. We will begin exploring the issue by establishing the legal framework applicable to generative AI in the European Union and its implications for general copyright law.

Then, we will turn to the concept of human authorship and discuss how it may be interpreted to allow for copyright protection of AI-generated works. But even when it looks and feels almost like the original, debate remains on whether artificially generated content can, or indeed should, substitute works created by human authors and artists.

We will also examine whether, or rather, under which circumstances content created by AI infringes upon the preexisting copyrights of others. As we will see, generated content may turn out to be very similar to the works it has been trained on. Moreover, since generative AI is developed and applied in a series of distinct steps (e.g. model creation, pre-training, fine-tuning, prompting), it is not always clear who will (or should) be responsible for the algorithm’s copyright infringement. This is the case particularly when users engineer prompts to circumvent protections programmed into the algorithms.

Lastly, we will take a closer look at generative AI’s training process. Much of the data used for training AI algorithms is copyright-protected content (freely) available online – rightsholders are not asked for permission, nor are they compensated. Therefore, they have begun suing AI companies globally for purported copyright infringements. We will discuss some ongoing court battles in the US and Europe and examine their relevant legal framework, i.e., the fair use clause in US copyright law and the exception for text and data mining in European legislation. We will also turn to the question of how training AI on copyrighted works legally is possible in a situation where most of the works available online have already been fed into the algorithm.

## LEGAL MARKETS AND REGULATION DR. FLORIAN SKUPIN

“Legal tech” and the resulting technical solutions and business models are regulated very differently in different jurisdictions. These laws regulate what lawyers can and cannot do when providing legal services. In the course, participants will explore different approaches to regulating the changing legal landscape and discuss its impact on the technology ecosystem of law firms, alternative legal service providers and legal technology companies in both the B2B and B2C sectors. This will be combined with the question of how to ensure effective access to justice for those seeking legal advice.

# UNIT DESCRIPTIONS

## **LEGAL TECH - THE VIEW FROM SILICON VALLEY (ONLINE ONLY)** **DR. ROLAND VOGL**

This session provides an overview of how technology and AI are reshaping the legal field. Topics include the use of technology in legal research, document drafting, and compliance, as well as the challenges and opportunities these innovations present. You will gain insight into the key trends and tools driving change in the legal profession.

## **ONLINE DISPUTE RESOLUTION AND PUBLIC JUSTICE REFORM (ONLINE ONLY)** **SHANNON SALTER**

Online dispute resolution (ODR) leverages technology and human-centred design to fundamentally re-orient the justice system around the needs of the public. Building on the example of the Civil Resolution Tribunal, the world's first public ODR body, as well initiatives from other countries, this practical session will look at how to use agile development principles, data, and user-centricity to reform and re-design public justice system processes for a modern world. We will also examine how lawyers can both drive and benefit from public justice reform.

## **PRE-HACKTHON WORKSHOPS** **DR. FLORIAN SKUPIN**

Participants will actively develop innovative solutions for the legal market during a two-day hackathon in the third week of the program. To help teams refine their ideas and turn them into actionable projects, two workshops with an experienced coach will be offered prior to the hackathon. These sessions are designed to enable participants to identify potential use cases for the legal market, overcome complex challenges, collaborate effectively and apply legal technology in a practical and impactful way.

# FACULTY BIOGRAPHIES

## ACADEMIC DIRECTORS



**Prof. Dr. Daniel M. Katz** is a scientist, technologist and law professor who applies an innovative polytechnic approach to teaching law—to help create lawyers for today's biggest societal challenges. He is the Director of The Law Lab at Chicago-Kent College of Law (Illinois Institute of Technology). Both his scholarship and teaching integrate science, technology, engineering and mathematics. Professor Katz teaches Practice & Professionalism, E-Discovery, Legal Analytics, Legal Project Management + Legal Process Improvement and Civil Procedure at Chicago-Kent. [MORE](#)



**Dr. Florian Skupin** is Executive Director of the Bucerius Center for Legal Technology and Data Science. He holds degrees in both business administration and law and has been working and researching in the field of legal technology since 2017.

## FACULTY



**Dr. Jenni Hakkarainen** is a postdoctoral researcher at the University of Helsinki. Currently she works at the faculty of Social sciences, Institute of criminology and legal policy. She is also a researcher at the Legal Tech Lab.

Her teaching and research focuses on socio-legal approach on technology, access to justice and technology regulation.

# FACULTY BIOGRAPHIES



**Laura Jugel** is a Legal and Policy Officer at the European Commission, where she works in the European AI Office in the team responsible for AI Regulation and Compliance.

Laura has been closely involved in the preparation and negotiations of the EU AI Act. In her current role, she works on coordinating and overseeing the implementation of the EU AI Act. Her areas of focus are the classification of AI systems as high-risk and the implementation of the EU AI Act within EU Member States. Laura is a German fully qualified lawyer and has studied at the University of Mannheim and Sciences Po Paris.



**Prof. Dr. Christoph Kumpan, LL.M.** (Univ. of Chicago), Attorney at law (New York) holds the Chair of Civil Law, Corporate Law and Capital Market Law at Bucerius Law School sponsored by the Dr. Harald Hack Foundation. He is the executive director of the Institute for Corporate and Capital Markets Law, director of the Notary Law Center for Family Companies, director of the Center for Interdisciplinary Research on Energy, Climate and Sustainability and project leader of the Network for Artificial Intelligence and Law. His research focuses on corporation and capital markets law, fiduciary law and market organization law including a comparative perspective with an emphasis on the U.S. and England and economic analysis of the law.



**Prof. Linda Kuschel** holds the Junior Professorship for Civil Law, Intellectual Property Law, and Law and Digitalization since June 2019. She studied law at the Albert-Ludwigs-Universität Freiburg. After her First State Exam in 2010, she completed her legal traineeship in Berlin (Second State Exam in 2012). In 2014 she received her LL.M.-degree from Harvard University and in 2018 her doctorate at the Humboldt-Universität Berlin with a dissertation on "The Acquisition of Digital Copies of a Work for Private Use". She was a research assistant to Prof. Dr. Katharina de la Durantaye, LL.M. (Yale) at Humboldt-Universität Berlin from June 2012 to June 2013 and from July 2014 to March 2018. From April 2018 until her appointment to Bucerius Law School, she worked for the Humboldt Law Clinic Internetrecht under the direction of Prof. Dr. Axel Metzger, LL.M. (Harvard).

# FACULTY BIOGRAPHIES



**Marc Ohrendorf**, LL.M. (UCL, London), is Chief of Staff of the International Management Board at Osborne Clarke and an expert in legal technology and artificial intelligence. Previously, he worked as a consultant for leading commercial law firms, and was responsible for product management at LTO.de at Wolters Kluwer. He is also the founder and host of the leading legal career podcast *"Irgendwas mit Recht"* ("Something with Law"), which has over three million downloads.

Marc Ohrendorf studied law in Bonn, Prague, and London, as well as business administration in Maastricht (MBA). He is a graduate of the Harvard Program on Negotiation and an alumnus of INSEAD Business School (Certificate in Global Management).



**Dr. Valérie M. Saintot**, LL.M is a multidisciplinary legal expert, educator, and advocate for innovation in business and the public sector. With three decades of experience spanning EU public and private sectors as well as academia, she teaches leadership, change, LegalTech, AI, and organizational performance. Valérie integrates philosophy, ethics, and design thinking into her work. Known for her groundbreaking insights at the intersection of technology, project management and mindfulness, she inspires leaders to embrace digital transformation and personal growth to impactfully contribute to society using life centric pathways.



**Shannon Salter** is Deputy Minister to the Premier, Head of the BC Public Service and Cabinet Secretary with the government of British Columbia. She was previously Deputy Attorney General and Deputy Minister Responsible for Housing for British Columbia. She also served as Chair of the Civil Resolution Tribunal, Canada's first online tribunal resolving small claims, condominium disputes, and motor vehicle accident disputes for almost 8 years. She is also an adjunct professor at the UBC Allard School of Law, where she has taught administrative law and legal ethics and professional regulation. She earned her BA and LLB from UBC, and her LLM from the University of Toronto. Ms. Salter was a BC Supreme Court judicial law clerk before practicing civil litigation at a large Vancouver firm.

She has served as a vice chair of the Workers' Compensation Appeal Tribunal, vice president of the BC Council of Administrative Tribunals, a director of the BC Financial Services Authority and a Law Society of British Columbia disciplinary hearing panel member. She is past board member of the Canadian Legal Information Institute (CanLII).

In 2021 Ms. Salter was named an ABA LRTC Women of Legal Tech Honouree and was previously named one of the 25 Top Most Influential Lawyers in Canada, one of Canada's New Law Pioneers by the Canadian Bar Association and an Access to Justice All-Star by the National Self-Represented Litigants Project (NSLAP).

## FACULTY BIOGRAPHIES

She received the Adam Albright award for outstanding teaching by an adjunct professor in 2016. Ms. Salter is also a fellow of the National Centre for Technology and Dispute Resolution at the University of Massachusetts and a visiting professor at the Sir Zelman Cowan Centre in Victoria University in Melbourne. Ms. Salter is a frequent speaker at international conferences on online dispute resolution, administrative law, legal education, and the future of law and technology.



**Dr. Roland Vogl** is a lawyer, scholar and media entrepreneur who, after nearly fifteen years of professional and academic experience, has developed a strong expertise in intellectual property and media law, innovation and legal informatics. Currently, he is Executive Director of the Stanford Program in Law, Science and Technology (LST). He focuses his efforts on legal informatics work carried out in the Center for Legal Informatics (CodeX), which he co-founded and leads as Executive Director. Also, he researches international technology law through the Transatlantic Technology Law Forum (TTLF), a think-tank dedicated to transatlantic tech law and policy issues.



**Dr. Hariolf Wenzler** is the CEO of the law firm YPOG, where he is responsible for the firm's management as well as developing and spinning off new digital business models. Before joining YPOG in April 2019, he spent several years in business development at Baker McKenzie — most recently in London for the EMEA region and previously in Frankfurt for Germany and Austria. There, he initiated ReInvent.Law, the first Legal Innovation Hub in continental Europe.

From 2006 to 2016, Hariolf Wenzler served as CEO of Bucerius Law School. During his tenure, the Bucerius Center on the Legal Profession was founded. He is also the founder of the European Legal Technology Association (ELTA), as well as Chairman of the Supervisory Board and a member of the Board of Innovators at the Hamburg School of Business Administration (HSBA).

Hariolf Wenzler studied economics (Diploma) and political science (MA) in Freiburg. After positions at Roland Berger and the European Commission in Brussels, he earned his doctorate in economics in 1996. He then worked first as a consultant and later as managing director at the Hamburg Chamber of Commerce before being appointed in 2004 as managing director of Hamburg Marketing GmbH, responsible for the city's international location marketing. He also volunteers with organizations including Common Purpose Germany, the Hamburg Foundation for the Politically Persecuted, and serves on the board of trustees of the Übersee-Club.