Global Legal Research and Information Management: Legal Scholars and New Technologies, 7.5 HEC

February 1 – 26, 2027

SCHEDULE – OVERVIEW

All seminars are held in the **Faculty Room** (Fakultetsrummet) on the 8th floor (directly to the right of the elevator on floor 8).

Day	Jan 1-Feb 5	Module 1:	Law and technology I	
Mon	Feb 1	10-12	The past and future of cyberlaw	Liane Colonna
Tue	Feb 2	10-12	Law - too lethargic for the online era?	Liane Colonna
Fri	Feb 5	10-12	Seminar	Liane Colonna
Day	**Feb 8-12**	**Module 2:**	**Law and technology II**	
Mon	Feb 8	10-12	The law and artificial intelligence	Liane Colonna
Tue	Feb 9	10-12	The inclusion of AI: Towards a new legal science	Professor Peter Wahlgren
Fri	Feb 11	13-15	Seminar	Liane Colonna
Day	**Feb 15-19**	**Module 3:**	**Legal scholars and method**	
Thurs	Feb 15	13-15	Law, technology and method	Liane Colonna
Fri	Feb 19	13-15	Seminar	Liane Colonna
Day	**Feb 22-26**	**Module 4:**	**GRiM Winter School**	
Mon	Feb 22	10-12	Emerging and disruptive technologies and the evolution of La (Liane Colonna)	Liane Colonna
		13-15	he cold war data law and history: on the emergence of digitalisation, automated data processing (ADB), and the data protection law debates in the 70s as rehearsals of contemporar regulation of AI debates	Matilda Arvidsson
Tue	Feb 23	10-12	Human oversight in an increasingly complex digital world	Associate Professor Stanley Greenstein
		13-15	TBD	Professor Ugo Pagallo, University of Turin
Wed	Feb 24	10-12	TBD	Professor Ugo Pagallo, University of Turin
		13-15	Law liberty leviathan: Individual autonomy in an age of artificial intelligence and existential risk	Cyril Holm
Thu	Feb 25	10-12	TBD	

		13-15	The visualization of law	Liane Colonna
Fri	Feb 26	10-12	TBD	
		13-15	TBD	

ASSESSMENT TASKS

Active participation in the course discussions, including reading preparation. There is no reading assigned reading for the GRiM week since there are so many lectures: the idea is to learn the material in the classroom.

Please read all assigned articles in advance of class and be prepared to actively participate in the group discussions. There is a requirement of active attendance at 80% of the seminars. Active attendance means that the student shall have prepared the seminar assignments and be prepared to participate in seminar discussions.

Each student will submit a paper (max. 1250 words) every week (except the GRiM week), in which they examine the relevance of the concepts under discussion for their dissertation. The student will also briefly present this paper orally at the weekly, Friday seminar in front of their classmates (this is a great chance to talk about your research and to get feedback on it!).

Assignments should be submitted 24 hours before each tutorial to Liane Colonna at liane.colonna@juridicum.su.se. You can also share your papers with your classmates if you wish.

Each student will submit a final paper (max. 5000 words in English), drawing out the key insights for the course as relevant to the student.

SCHEDULE – READING LIST

Module 1: Law and technology I Feb 1- 5

Feb 1 (10-12), The past and future of cyberlaw (Liane Colonna)

Reading

- David R. Johnson and David G. Post, 'Law and Borders–The Rise of Law in Cyberspace', 48 Stanford Law Review 1367 (1996).
- Lawrence Lessig, 'The Law of the Horse: What Cyberlaw Might Teach', 113 Harvard Law Review 501 (1999).
- Mireille Hildebrandt, 'Technology and the End of Law in Facing the Limits of the Law', In: Facing the Limits of the Law (Springer 2008), 1-22.
- Peter Wahlgren, 'From Lex Scripta to Law 4.0: On Legislation of the Future', Scandinavian Studies in Law volume 65: 50 years of Law and IT 159–174 (2018).

Feb 2 (10-12): Law - too lethargic for the online era? (Liane Colonna)

Reading:

- Gary E. Marchant, The Growing Gap Between Emerging Technologies and the Law, In: The Growing Gap Between Emerging Technologies and Legal-Ethical Oversight (Springer 2011), 19-33.
- Lyria Bennett Moses, How to Think about Law, Regulation and Technology: Problems with 'Technology' as a Regulatory Target, 5 Law, Innovation and Technology 1 (2015).
- Roger Brownsword, 'The Challenge of Regulatory Connection', Rights, Regulation, and the Technological Revolution, 160-184 (2008).
- Stefan Larsson, Jockum Hildén and Kasia Söderlund, Implications of Regulating a Moving Target: Between Fixity and Flexibility in the EU AI Act, 18 Law, Innovation and Technology 83–106 (2026).

Feb 5 (10-12): Group presentations (Liane Colonna)

Explain the key insights that you have obtained from the course this week as relevant to your research project. Be prepared to present your paper to the group.

Module 2: Law and technology II February 8-12

FEB 8 (10-12): The law and artificial intelligence (Liane Colonna)

Reading:

- Ugo Pagallo and Massimo Durante, 'The Pros and Cons of Legal Automation and Its Governance,' 7 European Journal of Risk Regulation 323 (2016).
- Rebecca Crootof, 'Cyborg Justice' and the Risk of Technological–Legal Lock-In' (2019) 119 Columbia Law Review 233–51.
- Julian Webb, 'Legal Technology: The Great Disruption?' In Lawyers in 21st-Century Societies : Vol. 2: Comparisons and Theories, 1st ed., edited by Richard L. Abel, Hilary Sommerlad, Ole Hammerslev, and Ulrike Schultz. Hart Publishing Bloomsbury Publishing Plc (2022).
- Eliza Mik, 'Caveat Lector: Large Language Models in Legal Practice.' arXiv:2403.09163. Preprint, arXiv, March 14, 2024..

Optional reading: Esko Terhi. 'Designing Technology for Legal Work: A Case Study on Boundaries and Legal Expertise.' Oñati Socio-Legal Series 15, no. 4 (2025): 1425–49. España, Internacional. https://doi.org/10.35295/osls.iisl.2263.

FEB 9 (10-12): The Inclusion of AI: Towards a New Legal Science (Professor Peter Wahlgren)

FEB 12 (13-15): Group seminar (Liane Colonna)

Explain the key insights that you have obtained from the course this week as relevant to your research project. Be prepared to present your paper to the group.

Module 3: Legal scholars and method February 15-19

FEB 15 (10-12): Law, technology and method (Liane Colonna)

Reading:

- Ryan Calo, 'Though This Be Madness', Law and Technology: A Methodical Approach (Oxford, 2025).
- Virginia Dignum, Donal Casey, Frank Dignum, Andre Holzapfel, Ana Marusic, Yulia Razmetaeva and Jason Tucker, 'On the Importance of AI Research Beyond Disciplines: Establishing Guidelines', Available at SSRN: https://ssrn.com/abstract=4810891
- P. Ishwara Bhat, 'Multi-Method Legal Research: Nature, Need, Procedure, and Potentiality', Idea and Methods of Legal Research (Oxford, 2020).
- Peter Wahlgren, 'Legal Risk Analysis: A Proactive Legal Method' (Jure, Stockholm 2013).
- Peter Seipel, 'Nordic School of Proactive Law Conference, June 2005 Closing Comment's, https://www.scandinavianlaw.se/pdf/49-21.pdf.
- Lachlan Urquhart and Tom Rodden, 'New Directions in Information Technology Law: Learning from Human–Computer Interaction', 31 International Review of Law, Computers & Technology 150 (2017).

FEB 19 (13-15): Seminar (Liane Colonna)

Explain the key insights that you have obtained from the course this week as relevant to your research project. Be prepared to present your paper to the group.

Module 4: GRiM Winter School February 22-26

(given in cooperation with the master's program in legal theory at Goethe University Frankfurt)

	Monday FEB 22	**Tuesday FEB 23**	**Wednesday FEB 24**	**Thursday FEB 25**	**Friday FEB 26**
10:00 – 12:00	Emerging and disruptive technologies and the evolution of law (Associate Professor Liane Colonna, Stockholm)	Human Oversight in an Increasingly Complex Digital World (Associate Professor Stanley Greenstein)	(Professor Ugo Pagallo, University of Turin)	TBD	TBD
12:00 – 13:00	**Lunch**	**Lunch**	**Lunch**	**Lunch**	**Lunch**
13:00 – 15:00	The Cold War Data Law and History: On the Emergence of Digitalisation, Automated Data Processing (ADB), and the Data Protection Law Debates in the 70s as Rehearsals of Contemporary Regulation of AI Debates (Associate Professor, Matilda Arvidsson)	(Professor Ugo Pagallo, University of Turin)	Associate Professor Cyril Holm, Law Liberty Leviathan: Individual Autonomy in an Age of Artificial Intelligence and Existential Risk	Visualization of law (Associate Professor Liane Colonna)	TBD

Final assignment (max. 5000 words in English):

Explain the key insights that you have obtained from the course as relevant to you

Due by March 12