

European New School of Digital Studies

Sommersemester 2024

Master of Arts

Digital Entrepreneurship Digital Entrepreneurship

Kommentiertes Vorlesungsverzeichnis

Lehrveranstaltungen im Sommersemester 2024

Einordnung in die Studienstruktur

Master Digital Entrepreneurship (SPO2023)

B1: Projektmanagement

N.N.	Project management	
	B2: Technische Kompetenzen	
Bialy, F. / Patecka, A.	Data Analysis	Block CP 153
Bialy, F.	Web Design	Mo, 14:15 - 15:45 Uhr CP 102
Duleba, L.	Human Centered Design	Mi, 9:15 - 10:45 Uhr CP 153
	B3: Entrepreneurship in Action	
Sundermeier, J.	Entrepreneurship in Action	Mo, 14:15 - 15:45 Uhr
	B4: Digitales Unternehmens- und Wirtschaftsrecht	
Berz, A.	Contract and Tort Law in Digital Environments	Fr, 9:15 - 16:45 Uhr CP 153
Cordes, J.	Authorities, Litigation, and Liability for Entrepreneurs	Fr, 10 - 14 Uhr CP 102
Hacker, P.	Al, Law and Policy: Current Topics and Conference Visit (Al Excursion)	Mo, 10 - 15 Uhr CP 19
Hacker, P.	The GDPR, AI, and the Internet of Everything	Mi, 14:15 - 15:45 Uhr CP 21
Rochon, J.	Data Protection Management for Business Practice	Fr, 9 - 15 Uhr
	Digital Governance	
Bareikyte, M.	Digital Disinformation in Europe	Fr, 14 - 18 Uhr CP 21
Bareikyte, M.	Digital War Witnessing	Do, 14 - 16 Uhr CP 21
Bialy, F.	Al Literacy: Ethical, Societal, and Political Implications of Artificial Intelligence	Mo, 16:15 - 17:45 Uhr CP 102
Cowburn, M.	Introduction to U.S. Politics	Mi, 9:15 - 10:45 Uhr CP 18
Cowburn, M.	Politics and Football (Soccer)	Mi, 11:15 - 12:45 Uhr CP 18
Duleba, L.	Introduction to Governance and Public Policy	Di, 11:15 - 12:45 Uhr CP 153
Münnich, S.		Di, 14:15 - 15:45 Uhr
	Global Inequality, Economy and Labor	GD 201
Pollozek, S.	Global Inequality, Economy and Labor Decentering objects in technoscience	GD 201 Mi, 15:15 - 16:45 Uhr CP 102
Pollozek, S. Pollozek, S.	Decentering objects in technoscience	Mi, 15:15 - 16:45 Uhr
Pollozek, S.		Mi, 15:15 - 16:45 Uhr CP 102 Fr, 10 - 11:30 Uhr
Pollozek, S. Pollozek, S. Schneider, B.	Decentering objects in technoscience Studying technologies	Mi, 15:15 - 16:45 Uhr CP 102 Fr, 10 - 11:30 Uhr CP 102 Mi, 9 - 11 Uhr

Duleba, L.	Creativity in Business	Di, 14:15 - 15:45 Uhr CP 153
Münnich, S.	Global Inequality, Economy and Labor	Di, 14:15 - 15:45 Uhr GD 201
Schneider, B.	Language, Race and Technology	Mi, 9 - 11 Uhr AM 103
Tympas, A.	History of Computing: Work, Gender and Environmental Issues	Do, 9:15 - 15:45 Uhr CP 18
Tympas, A.	Science, Technology, Sustainability	Fr, 9:15 - 15:45 Uhr CP 18
Wessel, L.	Research Seminar	Di, 16 - 18 Uhr
	D2: Project Lab	
Wessel, L.	Digital Entrepeneurship and your Project	Di, 10:15 - 13:45 Uhr CP 102
	D3: Research Lab	
N.N.	D3 Research Lab	
	E1: Kolloquien	
Hacker, P.	Law and Technology Colloquium	Fr, 10 - 15 Uhr
Vetulani-Cegiel, A.	Master Seminar (Politics and Business)	Mi, 11:15 - 14:45 Uhr CP 102
Wessel, L.	Digital Entrepreneurship Colloquium	Di, 14:15 - 15:45 Uhr CP 102

Master Digital Entrepreneurship (SPO2020)

B1: Projektmanagement

bi. Projektinanagement	
Project management	
B2: Technische Kompetenzen	
Data Analysis	Block CP 153
·	Mo, 14:15 - 15:45 Uhr CP 102
Human Centered Design	Mi, 9:15 - 10:45 Uhr CP 153
B3: Entrepreneurship in Action	
Entrepreneurship in Action	Mo, 14:15 - 15:45 Uhr
B4: Digitales Unternehmens- und Wirtschaftsrecht	
Contract and Tort Law in Digital Environments	Fr, 9:15 - 16:45 Uhr CP 153
Authorities, Litigation, and Liability for Entrepreneurs	Fr, 10 - 14 Uhr CP 102
AI, Law and Policy: Current Topics and Conference Visit (AI Excursion)	Mo, 10 - 15 Uhr CP 19
	Mi, 14:15 - 15:45 Uhr CP 21
	Fr, 9 - 15 Uhr
Vertiefung praxisrelevanter Fähigkeiten und Kenntnisse (Kompeten Digital Disinformation in Europe	zmodule) Fr, 14 - 18 Uhr CP 21 Do, 14 - 16 Uhr
Digital War Witnessing	CP 21
Al Literacy: Ethical, Societal, and Political Implications of Artificial Intelligence	Mo, 16:15 - 17:45 Uhr CP 102
Introduction to U.S. Politics	Mi, 9:15 - 10:45 Uhr CP 18
Politics and Football (Soccer)	Mi, 11:15 - 12:45 Uhr CP 18
Creativity in Business	Di, 14:15 - 15:45 Uhr CP 153
Introduction to Governance and Public Policy	Di, 11:15 - 12:45 Uhr CP 153
Global Inequality, Economy and Labor	Di, 14:15 - 15:45 Uhr GD 201
Decentering objects in technoscience	Mi, 15:15 - 16:45 Uhr CP 102
Studying technologies	Fr, 10 - 11:30 Uhr CP 102
Language, Race and Technology	Mi, 9 - 11 Uhr AM 103
History of Computing: Work, Gender and Environmental Issues	Do, 9:15 - 15:45 Uhr CP 18
Science, Technology, Sustainability	Fr, 9:15 - 15:45 Uhr CP 18
	B2: Technische Kompetenzen Data Analysis Web Design Human Centered Design B3: Entrepreneurship in Action Entrepreneurship in Action B4: Digitales Unternehmens- und Wirtschaftsrecht Contract and Tort Law in Digital Environments Authorities, Litigation, and Liability for Entrepreneurs AI, Law and Policy: Current Topics and Conference Visit (AI Excursion) The GDPR, AI, and the Internet of Everything Data Protection Management for Business Practice Vertiefung praxisrelevanter Fähigkeiten und Kenntnisse (Kompeten Digital Disinformation in Europe Digital War Witnessing AI Literacy: Ethical, Societal, and Political Implications of Artificial Intelligence Introduction to U.S. Politics Politics and Football (Soccer) Creativity in Business Introduction to Governance and Public Policy Global Inequality, Economy and Labor Decentering objects in technoscience Studying technologies Language, Race and Technology History of Computing: Work, Gender and Environmental Issues

Wessel, L.	Passauch Comingu	Di, 16 - 18 Uhr
	Research Seminar	
	D: Praxismodul	
N.N.	D3 Research Lab	
N.N.	How to ace challenging situations - Intercultural Conflict Management in Work Settings	Mo, 10 - 18 Uhr GS 105
	E: Projektmodul	
Wessel, L.	Digital Entrepeneurship and your Project	Di, 10:15 - 13:45 Uhr CP 102
	F: Kolloquien	
Hacker, P.	Law and Technology Colloquium	Fr, 10 - 15 Uhr
Vetulani-Cegiel, A.	Master Seminar (Politics and Business)	Mi, 11:15 - 14:45 Uhr CP 102

Digital Entrepreneurship Colloquium

Wessel, L.

Di, 14:15 - 15:45 Uhr CP 102

Lehrveranstaltungen im Sommersemester 2024

mit Kommentaren in alphabetischer Reihenfolge (geordnet nach Dozierenden)

ENS-2406

Digital Disinformation in Europe

6 ECTS

Seminar (Präsenzveranstaltung): MoDE: Digital Governance // MoDE: C2-B: Vertiefung praxisrelevanter Fähigkeiten und Kenntnisse (Kompetenzmodule) Veranstaltungsbeginn: 07.06.2024 Fr, 14 - 18 Uhr Ort: CP 21

One of the problematic aspects of digitalization is disinformation. Of course, disinformation and related propaganda practices are not new—they have been used and developed throughout the 20th century. However, contemporary digitalization, which has increased the speed and variety of communication practices, has facilitated the development of datadriven digital disinformation. This seminar asks: What is digital disinformation? How does it relate to historical practices of propaganda and disinformation in the 20th century? What empirical examples of disinformation and its contestation have been practiced in Europe? During the seminar, we will explore the conceptual and historical foundations of disinformation. We will also examine contemporary forms of disinformation with a focus on Europe, including examples from Russia's war against Ukraine, the use of artificial intelligence for disinformation, and critical practices in countering disinformation through digital means. In order to achieve the main goal of the seminar—a conceptual, historically grounded understanding of disinformation and its actualization through empirical case studies—we will read and discuss texts, conduct classroom research, watch film(s), and interact with practitioners from the field of disinformation research.

Literatur: Armitage, Rachel and Cristian Vaccari. 2021. "Misinformation and Disinformation." In: Howard Tumber and Silvio Waisbord eds. The Routledge Companion to Media Disinformation and Populism. London: Routledge, pp. 38-48. Golovchenko, Y. et al. State, media and civil society in the information warfare over Ukraine: citizen curators of digital disinformation. International Affairs, Vol. 94 (5), pp. 975-994. Pomerantsev, Peter and Michael Weiss. 2014. The Menace of Unreality: How the Kremlin Weaponizes Information, Culture and Money. Institute of Modern Russia. Online: https://imrussia.org/media/pdf/Research/Michael Weiss and Peter Pomerantsev The Menace of Unreality.pdf. Spahn, Susanne. 2020. Russian Media in Germany. Friedrich-Naumann-Stiftung für die Freiheit.

Hinweise zur Veranstaltung: Presence: Students are requested to attend to classes in order to get graded. More than one absence will automatically lower your final grade after your point total is calculated, unless you can document that all the absences are related to an illness and/or official university event. For each additional absence your final grade will be lowered by 1/3 (a B becomes a B-, etc.). Late arrival and early departure will not be tolerated. Policy on Academic Integrity: Students who violate University rules on scholastic dishonesty are subject to disciplinary penalties, including failure in the course and/or dismissal from the University. Since such dishonesty harms the individual, all students, and the integrity of the University, policies on scholastic dishonesty will be strictly enforced. Your writing must be your own work: If you plagiarize egregiously on an assignment, you will fail the course. Simple rule of thumb: "If you use words or ideas that are not your own you must cite your sources. Otherwise you will be guilty of plagiarism." Moodle: https://moodle.europa-uni.de/course/view.php?id=40

Leistungsnachweise: GRADING: Home essay (6 pp.): 40%/ 1 presentation (20 minutes): 30% / Participation/Engagement: 30% **Termine (präsenz):** Fr 07.06.24, 14 - 18 Uhr (CP 21) | Fr 14.06.24, 13 - 18 Uhr (CP 21) | Fr 21.06.24, 13 - 18 Uhr (CP 21) | Fr 28.06.24, 13 - 18 Uhr (CP 21) | Fr 05.07.24, 14 - 18 Uhr (CP 21) | Fr 12.07.24, 14 - 18 Uhr (CP 21)

Sprache: Englisch

Bareikyte, M. *Professur für Digital Studies*

ENS-2407

Digital War Witnessing

3/6/9 ECTS

Seminar (Präsenzveranstaltung): MoDE: Digital Governance // MoDE: C2-B: Vertiefung praxisrelevanter Fähigkeiten und Kenntnisse (Kompetenzmodule) Veranstaltungsbeginn: 11.04.2024 Do, 14 - 16 Uhr Ort: CP 21

The wars of the past decades and centuries have been conveyed to those far from the battlefield through radio news, television programmes or community rumours. Digital technologies are reshaping the way people outside the war zone experience conflict and war. Widespread access to digital media tools, coupled with the extensive use of social media platforms, has introduced new formats and spaces for interacting with violent experiences of war. These include algorithmically curated Tik Tok videos, Instagram stories, Telegram groups and channels, but also platformised individual journalism on Substack, or digital mass media ecosystems developed by companies such as the New York Times. Furthermore, problematic forms of digital witnessing emerge through practices of participatory propaganda and disinformation that seek to confuse remote witnesses about events on the ground. This seminar examines the complex dynamics of war witnessing. It explores how wars have been represented and mediated in the 20th and 21st centuries, focusing on the shifts brought about by data-driven platform industries. The overall aim is to critically analyse and historically situate how different media technologies both produce and shape engagement with conflict, war and crisis. To do this, we will use a variety of sources. These will include discussions of academic papers, essays, journalistic texts, images and films. *Literatur:* Susan Sonntag: "Regarding the Pain of Others" (2003). Friedrich Kittler: "Operation Valhalla" (2021). Matthew Ford and Andrew Hoskins: "Radical War" (2022).

Hinweise zur Veranstaltung: Moodle: https://moodle.europa-uni.de/course/view.php?id=39 *Leistungsnachweise:* MA: 3 ECTS: Presentation, 6 ECTS: 12-page paper, 9 ECTS: 25-page paper *Sprache:* Englisch

Contract and Tort Law in Digital Environments

Seminar (Präsenzveranstaltung): MoDE: B4: Digitales Unternehmens- und Wirtschaftsrecht Veranstaltungsbeginn: 28.06.2024 Fr, 9:15 - 16:45 Uhr Ort: CP 153

In the law, and in the digital economy, transactions between parties are primarily structured via contracts. The first part of this class will therefore provide an introduction to the law of contracts, including the formation of contracts, their validity, and the control of unfair contract terms, highlighting specifically the economic rationales for these doctrines. A particular focus will be placed on contracts that are relevant for the digital economy, including those for the supply of digital content and services.

However, even if parties are not bound by contract, they still may have obligations toward one another under tort law. The second part of the class will therefore engage with tort liability specifically for digital products, such as for artificial intelligence, autonomous vehicles, or (other) types of software. Throughout the class, we will discuss and critically analyze not only existing law, but also novel proposals both from the EU legislator and from scholars.

Literatur:

- 1. Hermalin, Benjamin E., Avery W. Katz, and Richard Craswell. 'Contract Law.' Handbook of law and economics 1 (2007): 3-138 (only pages 62-64).
- Staudenmayer, Dirk. 'The Directives on Digital Contracts: First Steps Towards the Private Law of the Digital Economy.' European Review of Private Law 28.2 (2020): 219-250 (only pages 219-233).
- Alheit, Karin. 'The applicability of the EU product liability directive to software.' Comparative and International Law Journal of Southern Africa 34.2 (2001): 188-209 (only pages 193-197).
- 4. Langenbucher, K. 'Responsible Al-based Credit Scoring-A Legal Framework.' European Business Law Review (2020), 31(4): 527.
- Lohmann, Melinda Florina. 'Liability issues concerning self-driving vehicles.' Eur. J. Risk Reg. 7 (2016): 335.

Hinweise zur Veranstaltung:

Slots are awarded on a first-come, first-served basis. ENS Students will be able to self-enroll in moodle. Law students may obtain a "fremdsprachliche Zusatzqualifikation". Law students interested in the course are kindly requested to send a brief message to berz@europa-uni.de with the subject line "Admission Contract Law".

Moodle: https://moodle.europa-uni.de/course/view.php?id=32

Leistungsnachweise: Students only seeking to qualify for 3 ECTS credits need to give one presentation during the semester and regularly attend the course. Law students wishing to obtain a "fremdsprachliche Zusatzqualifikation (2 SWS)" (§ 28 IV Studien- und Prüfungsordnung für den Studiengang Rechtswissenschaft) will, in addition to a presentation and attendance, have to pass a 15 minutes oral exam at the end of the course. The course does not qualify as a seminar for a "Schwerpunktbereich" in the Faculty

Termine (online): Fr 28.06.24, 9:15 - 16:45 Uhr (CP 153) | Fr 05.07.24, 9:15 - 16:45 Uhr (CP 153) | Fr 12.07.24, 9:15 - 16:45 Uhr (CP

Sprache: Englisch

Bialy, F. / Patecka, A.

ENS-2404

Data Analysis

6 ECTS

Seminar (Präsenzveranstaltung): MoDE: B2: Technische Kompetenzen Veranstaltungsbeginn: 10.04.2024 Block Ort: CP 153

This course offers an insight into the world of data analysis, a field that is increasingly pivotal in business, computer science, and academic research. It is tailored for students eager to develop a robust understanding of data processing, ranging from collection and wrangling to in-depth analysis. Participants will delve into Business Intelligence, exploring (big) data influence on technology and organisations. Practical training includes the use of MS Excel, Power BI, R and Python for exploratory data analysis and data visualisation. The course also provides an introduction to key statistical methods — descriptive statistics, correlation analysis, and linear regression — to aid in data interpretation. Furthermore, students will acquire hands-on experience in data acquisition through web scraping and APIs. Students will complete their own data analysis projects and, as a result, will be well-versed in the entire spectrum of data management and analysis. They will possess the skills to independently execute various steps of data analysis, leveraging their knowledge and expertise to address real-world data-driven challenges in their future careers.

Literatur:

- Graham Upton, Dan Brawn, Data Analysis: A Gentle Introduction for Future Data Scientists, Oxford University Press 2023.
- Taylor R. Brown, An Introduction to R and Python for Data Analysis: A Side-By-Side Approach, CRC Press 2023.
- Derek Rowntree, Statistics Without Tears: An Introduction for Non-Mathematicians, Penguin 2018.
- David Spiegelharter, The Art of Statistics: How to Learn from Data, Penguin 2019.

Teilnahmevoraussetzungen:

This course is offered to the ENS students and is also open to those studying IBA at a Master level. Basic knowledge of MS Excel is expected. Basic coding skills in Python.

Hinweise zur Veranstaltung:

The course is part of the B module course co-taught: Agnieszka Patecka and Doctor Filip Bialy.

Moodle: https://moodle.europa-uni.de/course/view.php?id=28

Termine (präsenz): 03.06.24 - 15.07.24, Mo 11:15 - 12:45 Uhr (CP 153) | 10.04.24 - 22.05.24, Mi 16:15 - 17:45 Uhr (CP 153) | 11.04.24 - 23.05.24, Do 11:15 - 12:45 Uhr (CP 153)

Web Design

FCTS

Workshop (Präsenzveranstaltung): MoDE: B2: Technische Kompetenzen Veranstaltungsbeginn: 08.04.2024 Mo, 14:15 - 15:45 Uhr Ort: CP 102

The course aims at giving students fundamental skills and knowledge of modern web design and web development. The hands-on training will focus on website prototyping, coding (HTML, CSS, JavaScript and PHP), web usability and accessibility standards, web testing, cross-platform compatibility, and content management systems. Throughout the course, students – working in teams or individually – will be expected to develop fully-working, responsive, search-engine friendly websites.

l iteratur

- 1. Jennifer Robbins, Learning Web Design: A Beginners Guide to HTML, CSS, JavaScript, and Web Graphics, 2018.
- 2. Bob Terrell, Creating Data-Driven Web Sites: An Introduction to HTML, CSS, PHP, and MySQL, 2019.
- 3. Stephanie Stimac, Design for Developers, 2023.
- 4. Philippe Hong, Practical Web Design: Learn the fundamentals of web design with HTML5, CSS3, Bootstrap, jQuery, and Vue.js, 2023

Hinweise zur Veranstaltung: Moodle: https://moodle.europa-uni.de/course/view.php?id=29 *Leistungsnachweise:* Web design project.

Sprache: Englisch

Bialy, F.

FNS-2426

Al Literacy: Ethical, Societal, and Political Implications of Artificial Intelligence

3/6/9 ECTS

Seminar (Präsenzveranstaltung): MoDE: Digital Management // MoDE: Digital Governance // MoDE: C2-B: Vertiefung praxisrelevanter Fähigkeiten und Kenntnisse (Kompetenzmodule) Veranstaltungsbeginn: 08.04.2024 Mo, 16:15 - 17:45 Uhr Ort: CP 102

As artificial intelligence becomes omnipresent, Al literacy becomes a foundational set of skills required to navigate the digitised and digitalised world. The aim of the course is to learn about Al, understood as a range of diverse technologies, as well as to explore its impact on societies and the environment. Using the problem based learning approach, student will make sense of machine learning techniques and methods which are the backbone of the current form of Al. They will also consider the most pressing ethical and political questions raised by digitalisation and algorithmisation, critically engaging with ideas of Al governance and regulation. Furthermore, they will assess the implications of Al for the climate crisis. As a result, participants will be prepared to competently address the complex challenges of digital technologies.

Literatur:

- 1. Mark Coeckelbergh, The Political Philosophy of Al: An introduction, Wiley 2022.
- 2. Larry A. DiMatteo, Cristina Poncibò, Michel Cannarsa (eds.), The Cambridge Handbook of Artificial Intelligence, Cambridge 2022.
- 3. Alan Turing, Computing Machinery and Intelligence, "Mind" 1950.
- 4. John Searle, Minds, Brains, and Programs, "Behavioral and Brain Sciences" 1980.
- 5. Emily M. Bender, Timnit Gebru, Angelina McMillan-Major, Shmargaret Shmitchell, On the Dangers of Stochastic Parrots: Can Language Models Be Too Big?, 2021.

Hinweise zur Veranstaltung: Moodle: https://moodle.europa-uni.de/course/view.php?id=30

Leistungsnachweise: Active participation in tutorials – 3 ECTS

- + in-class presentation 6 ECTS
- + term paper 9 ECTS **Sprache:** Englisch

Authorities, Litigation, and Liability for Entrepreneurs

3 ECTS

Seminar (Hybride Veranstaltung): MoDE: B4: Digitales Unternehmens- und Wirtschaftsrecht Veranstaltungsbeginn: 12.04.2024 Fr, 10 - 14 Uhr Ort: CP 102

The lecture comprises three sections. In the first section, some of the relevant actors, instances and contact points for the start-up of a company are introduced (e.g., the commercial register, the company register, the land registry, etc.). Students learn about their purpose and basic functioning. The students develop the ability to identify relevant actors for their own start-up project in a reasoned manner.

In the second section, the students acquire knowledge of important basic features of German civil procedural law, which can support them in enforcing their own private law claims in court or in handling them when they face such an assertion. This includes general questions, for example, on the court structure, the calculation of the value of a claim, the course of legal action and the legal ability to act in court, as well as questions on default summonses and compulsory enforcement. It will enable the students to make a first superficial assessment of the procedural situation in corresponding cases in order to turn more specifically to qualified legal counsel.

In the third section, we take a look at some of the basics of (mostly German) liability law. Additionally, two current draft laws on liability for artificial intelligence at the EU level will be addressed (COM(2022) 495 final and COM(2022) 496 final). We will deal with general questions on the principal features of European laws and typical liability scenarios in the application of the two draft laws. The students will be able to explain fundamental terms of liability law as well as European law, such as regulation, directive, full harmonization, and minimum harmonization and to name their meaning for the member states of the European Union. After discussing typical liability scenarios, students should be able to classify concrete cases and make an initial legal assessment of them. *Literatur:* Tha on Moodle.

Hinweise zur Veranstaltung: Moodle: https://moodle.europa-uni.de/course/view.php?id=33

Leistungsnachweise: Presentation/Portfolio assignment.

Termine (online): Fr 12.04.24, 10 - 14 Uhr (CP 102) | Fr 19.04.24, 10 - 14 Uhr (CP 21) | Fr 26.04.24, 10 - 14 Uhr (CP 102) | Fr

03.05.24, 10 - 14 Uhr (CP 21)

Sprache: Englisch

Cowburn, M.

Professur für Politische Theorie und Digitale Demokratie /Political Theory and Digital Demogracy (ENS)

FNS-2401

Introduction to U.S. Politics

3/9 ECTS

Seminar (Präsenzveranstaltung): MoDE: Digital Governance // MoDE: C2-B: Vertiefung praxisrelevanter Fähigkeiten und Kenntnisse (Kompetenzmodule) Veranstaltungsbeginn: 10.04.2024 Mi, 9:15 - 10:45 Uhr Ort: CP 18

This course introduces concepts in U.S. politics with specific focus on the contemporary challenges to American democracy in recent years. The goal is to identify weaknesses within the political system, understand imminent threats to democracy, and contemplate strategies for its preservation. Each week will feature a 45-minute lecture on the functioning of a core aspect of U.S. democracy, followed by a class discussion of challenges in the current environment.

Under the overarching theme of defending democracy, we will explore several key questions. What are the foundational principles, norms, and institutions that underpin America, and how do they impact the efficacy of democracy? What insights can be gained from patterns of political participation? How do partisan and social identities contribute to hostility among citizens in a democratic society? To what extent does information dissemination, both through the media and other sources, influence democratic outcomes? What does the prevalence of various forms of violence reveal about the trajectory of democracy in the United States, be it political, racially motivated, or otherwise? Lastly, how do we navigate the path forward from our current circumstances? While these questions may not have straightforward answers, we gather amidst challenging and uncertain times. Political science

While these questions may not have straightforward answers, we gather amidst challenging and uncertain times. Political science serves as a valuable foundation to guide our inquiry into these complex issues, aligning with our commitment to explore and safeguard the essence of democracy.

Literatur: Ken Kollman - The American Political System

Hinweise zur Veranstaltung: Moodle: https://moodle.europa-uni.de/course/view.php?id=37

Leistungsnachweise: Attendance at all lectures (max. 2 lectures missed)

3 x reflection papers

End of semester examination (9 ECTS only)

Politics and Football (Soccer)

3/9 ECTS

Seminar (Präsenzveranstaltung): MoDE: Digital Governance // MoDE: C2-B: Vertiefung praxisrelevanter Fähigkeiten und Kenntnisse (Kompetenzmodule) Veranstaltungsbeginn: 10.04.2024 Mi, 11:15 - 12:45 Uhr Ort: CP 18

Football (soccer) is the most popular sport in the vast majority of countries worldwide. Given the central place of football in societies around the world since the game's emergence as a major social phenomenon in the late nineteenth century, it should come as no surprise that politics and football have been closely connected. Politics influences and reflects the context in which the game operates but football can also affect politics. Hence, many politicians try to use football for their own political gain; from buying teams to flaunting their (alleged) support for them.

In this course we will look at the intersection between football and politics around the world. We will look at the politics in and of the sport, its clubs, and its fans. But we will also use the sport as a lens to look at important aspect of politics, such as activism, class, race, gender, nationalism, sexuality, and war.

Literatur:

Simon Kuper – Football Against the Enemy David Goldblatt – The Ball is Round: A Global History of Football David Goldblatt – The Age of Football Simon Kuper & Stefan Szymanski – Soccernomics Jonathan Wilson – Inverting the Pyramid

Hinweise zur Veranstaltung: Moodle: https://moodle.europa-uni.de/course/view.php?id=38

Leistungsnachweise: Attendance at all sessions (no more than two missed)

1x club report

1x national team report 1x term paper (9 ECTS only)

Sprache: Englisch

Duleba, L.

ENS-2422

Creativity in Business

3/6/9 ECTS

<u>Seminar (Präsenzveranstaltung):</u> MoDE: Digital Management // MoDE: C2-B: Vertiefung praxisrelevanter Fähigkeiten und Kenntnisse (Kompetenzmodule) Veranstaltungsbeginn: 09.04.2024 Di, 14:15 - 15:45 Uhr Ort: CP 153

During this course we will learn how we can manage creativity in organisations, what is the difference between creativity and innovation and how we can fit innovation into the organisational life cycle. We will learn how to use the Big Picture framework to build innovative products or services in the organisation. Together we will try to refine creativity techniques that can help us to prepare better solutions to our problems.

- 1. Creativity: the concept
- 2. The idea of Innovation
- 3. Innovation Strategy
- 4. Idea generation: creativity
- 5. Customer Co-Creation
- 6. Consultations
- 7. Open Innovation
- 8. Implementation of creativity
- 9. Creativity in Management
- 10. Alternative to "Big Picture"
- 11. Design as applied creativity
- 12. Creativity and Al
- 13. How to kill creativity?
- 14. Critique of Creativity
- 15. Final presentations

Literatur:

- 1. Hans Lercher 2020. The Big Picture. The Graz Innovation Model, Graz.
- 2. Csikszentmihalyi 1996. Creativity. Flow and the Psychology of Discovery and Invention, NY
- 3. Edward De Bono 1971. Lateral Thinking for Management: A Handbook Of Creativity, York.
- 4. Chesbrough, Henry William, Open Innovation: The New Imperative for Creating and Profiting from Technology. Harvard Business Press, 2003
- 5. Cliff Kuang, Robert Fabricant 2019, User Friendly: How the Hidden Rules of Design are Changing the Way We Live, London.
- 6. M. de Sautoy, The Creativity Code: Art and Innovation in the Age of Al, Cambridge, MA.
- 7. Amabile, T. How to Kill Creativity, Harvard Business Review, 9/1998

Teilnahmevoraussetzungen: Students are allowed two absences during whole course.

Hinweise zur Veranstaltung: Moodle: https://moodle.europa-uni.de/course/view.php?id=42

Leistungsnachweise: Participation, activity and final presentation.

Human Centered Design

Seminar (Präsenzveranstaltung): MoDE: B2: Technische Kompetenzen Veranstaltungsbeginn: 10.04.2024 Mi, 9:15 - 10:45 Uhr Ort: CP 153

In this course we will adapt the human centred design method to create solutions to complex and wicked problems. We will learn

how to develop products, services and strategies that are beneficial for their users, the environment and all of us. By working on real problems, we will incorporate practical skills and knowledge and combine them with the theoretical framework of design thinking. We will also look critically at the design process to answer questions about whether the method is really effective, feasible and desirable.

- Introduction to HCD
 The Ways of Seeing
- 3. Understanding users
- 4. Design principles
- 5. Ideas generation
- 6. Research methods
- 7. Prototyping
- 8. Testing9. Is design harmful?
- 10. Final presentations

Literatur: 1. IDEO.org, The Field Guide to Human-Centered Design, 2015.

- 2. Don Norman, Human-centered design considered harmful, Interactions 12(4): 14—19, 2005.
- 3. Don Norman, The Design of Future Things, Basic Books 2009.
- 4. Don, Norman, The Design of Everyday Things, Basic Books, 2013.
- 5. LUMA Institute, Innovating for People: Handbook of Human-Centered Design Methods, 2012
- 6. Rodrigo Magalhães, Designing Organization Design: A Human-Centred Approach, Oxford University Press 2020.
- 7. Christian Bason, Leading public design discovering human-centred governance, Policy Press, 2017.
- 8. Nicholas Mirzoeff, How to See the World, Basic Books, 2016.

Teilnahmevoraussetzungen: Students are allowed two absences during whole course.

Hinweise zur Veranstaltung:

Moodle: https://moodle.europa-uni.de/course/view.php?id=31

The course includes consultations and full day workshops, dates will be announced at the first meeting! Leistungsnachweise: Participation, activity and final presentation.

Introduction to Governance and Public Policy

3/6/9 ECTS

Seminar (Präsenzveranstaltung): MoDE: Digital Governance // MoDE: C2-B: Vertiefung praxisrelevanter Fähigkeiten und Kenntnisse (Kompetenzmodule) Veranstaltungsbeginn: 09.04.2024 Di, 11:15 - 12:45 Uhr Ort: CP 153

Throughout the course, we will learn how public institutions shape their policies to better understand how to adapt to the challenges of the digital economy. We will identify and discuss the relationship between interests, ideas and institutions in a policy process. Part of our sessions will be covered by the flipped classroom method, so you will be equipped with various videos and podcasts that will help you to heightened awareness of the problems and solutions generated for public policy.

- 1. Course overview
- 2. Genealogy of Public Policy
- 3. Basic concepts
- 4. Policy process
- 5. Private vs. Public
- 6. Political values
- 7. Political culture
- 8. Social capital
- 9. Democratic innovations
- 10. Algorithmic governance
- 11. Policy evaluation

Literatur:

- 1. Araral Jr. E., Fritzen S., Howlett M., Ramesh M., Wu X. (2013). Routledge Handbook of Public Policy, Routledge.
- 2. Bevir M. (2012). Governance. Very Short Introduction. Oxford University Press.
- 3. Bevir M. (2013). A Theory of Governance. University of California Press.
- 4. Boonin D. ed. (2018). The Palgrave Handbook of Philosophy and Public Policy, Palgrave Macmillan.
- 5. Dodds A. (2013). Comparative Public Policy. Palgrave Macmillan.
- 5. Guy Peter B., Pierre J. eds. (2004). Politicization of the Civil Service in Comparative Perspective. The Quest for Control. Routledge.
- 7. Goodin R.E., Moran M., Rein M. eds. (2006). The Oxford Handbook of Public Policy. Oxford University Press.
- 8. Hay C. (2002). Political Analysis. Palgrave.
- 9. Kraft M.E., Furlong S.R. (2017). Public Policy: Politics, Analysis, and Alternatives. Sith edition. Sage-CQ Press.

Teilnahmevoraussetzungen: Students are allowed two absences during whole course.

Hinweise zur Veranstaltung: Moodle: https://moodle.europa-uni.de/course/view.php?id=43

Leistungsnachweise: Participation, activity, essay and final presentation.

Sprache: Englisch

Hacker, P.

ENS-2412

AI, Law and Policy: Current Topics and Conference Visit (AI Excursion)

3 ECTS

<u>Seminar (Hybride Veranstaltung):</u> MoDE: B4: Digitales Unternehmens- und Wirtschaftsrecht Veranstaltungsbeginn: 03.06.2024 Mo, 10 - 15 Uhr Ort: CP 19

Artificial Intelligence (AI) is a key technology of the 21st century. This class will explore selected topics in current AI law and policy, such as sustainable AI; data protection; discrimination.

To this end, we will attend, as a group, one important AI event in Berlin: the Creative Bureaucracy Festival (https://creativebureaucracy.org/). In two separate sessions before and after the event, presentations and discussions will explore the topics most relevant to the event and the current AI space.

This will enable students to gain additional knowledge, expertise, and a network in the German and European AI space that they can leverage to find jobs in this area.

Literatur: In Course Syllabus on Moodle.

Teilnahmevoraussetzungen:

The course is open to all students of the ENS. The working language for the entire course will be English.

Hinweise zur Veranstaltung:

The course is limited in size to 12 students. Slots are awarded on a first-come, first-served basis. ENS Students will be able to self-enroll on Moodle, based on an enrollment key that will be distributed via Slack in due course. Please refrain from writing emails in this respect, unless it is strictly necessary.

Preparation Session: June 3, 2024, 10 am - 3 pm

Conference: June 12, 2024, all day

Debriefing Session: June 20, 2024, 10 am - 3 pm

Moodle: https://moodle.europa-uni.de/course/view.php?id=35

Leistungsnachweise:

Students seeking to qualify for 3 ECTS credits need to give one presentation during the semester, write a short report (ca. 1 - 2 pages about one session at the conference), and regularly attend the class.

Termine (präsenz): Mi 12.06.24, 10 - 18 Uhr

Termine (online): Mo 03.06.24, 10 - 15 Uhr (CP 19) | Do 20.06.24, 10 - 15 Uhr (CP 102)

The GDPR, AI, and the Internet of Everything

B ECTS

Seminar (Hybride Veranstaltung): MoDE: B4: Digitales Unternehmens- und Wirtschaftsrecht Veranstaltungsbeginn: 10.04.2024 Mi, 14:15 - 15:45 Uhr Ort: CP 21

Emerging technologies, like social media, Artificial Intelligence (AI) and the Internet of Everything (IoE), have changed the way we communicate, interact, and live. These technologies, however, not only create novel opportunities. As is becoming increasingly apparent, they raise specific challenges for many legal fields. This seminar puts a spotlight on data protection issues generated by the rise of the IoE and the advent of AI. Throughout, we will not only analyze the GDPR and comment on recent jurisprudence by the CJEU, but also discuss novel policy strategies to square such technologies with data protection and human autonomy. *Literatur:* In Course Syllabus on Moodle.

Teilnahmevoraussetzungen:

The course is open to all students of the ENS and of the Law Faculty. The working language for the entire course will be English. Law students.

Hinweise zur Veranstaltung:

The course is limited in size to 13 students. Slots are awarded on a first-come, first-served basis. ENS Students will be able to self-enroll on Moodle. Enrolment keys will be distributed via Slack. Law students seeking to enroll in the class may send an email to hacker@europa-uni.de with a short (ca. 1 page) motivation statement in English and the subject line "GDPR Enrolment". Thank you! Moodle: https://moodle.europa-uni.de/course/view.php?id=34

Leistungsnachweise:

Students only seeking to qualify for 3 ECTS credits need to give one presentation during the semester and regularly attend the course. Law students wishing to obtain a "fremdsprachliche Zusatzqualifikation (2 SWS)" (§ 28 IV Studien- und Prüfungsordnung für den Studiengang Rechtswissenschaft) will, in addition to a presentation and regular attendance, have to pass a 15 minutes oral exam at the end of the course. The course does not qualify as a seminar for a "Schwerpunktbereich" in the Faculty of Law.

Sprache: Englisch

Hacker, P.

ENS-2414

Law and Technology Colloquium

2 ECTS

Kolloquium (Hybride Veranstaltung): MoDE: E1: Kolloquien // MoDE: F: Kolloquien Veranstaltungsbeginn: 19.04.2024 Fr, 10 - 15 Uhr

This course offers ENS students the possibility to present and discuss their individual course projects for the MoDE and to discuss ideas for their master's thesis. Student and peer feedback will be particularly encouraged. The course is supposed to provide a platform for peer exchange and the continuous development of individual projects.

The contents of the class vary each semester.

Teilnahmevoraussetzungen:

The course is open to all students of the ENS. The working language for the entire course will be English.

Hinweise zur Veranstaltung:

The course is limited in size to 13 students. Slots are awarded on a first-come, first-served basis, based on Moodle enrolment. ENS Students will be able to self-enroll in Moodle. Enrolment keys will be distributed via Slack. Please refrain from sending emails about enrolment unless it is strictly necessary.

The first class will be held on Zoom. Link on Moodle.

Moodle: https://moodle.europa-uni.de/course/view.php?id=50

Leistungsnachweise:

Students seeking to qualify for 2 ECTS credits need to give one presentation during the semester and regularly attend the class. *Termine (online):* Fr 19.04.24, 10 - 15 Uhr | Fr 17.05.24, 10 - 15 Uhr (CP 102) | Fr 14.06.24, 10 - 15 Uhr (CP 102) | Fr 12.07.24, 10 - 15 Uhr (CP 102)

KUL-13933

Global Inequality, Economy and Labor

3/6/9 ECTS

Seminar (Präsenzveranstaltung): MoDE: Digital Management // MoDE: Digital Governance // MoDE: C2-B: Vertiefung praxisrelevanter Fähigkeiten und Kenntnisse (Kompetenzmodule)
Veranstaltungsbeginn: 09.04.2024 Di, 14:15 - 15:45 Uhr Ort: GD 201

In this seminar we will explore perspectives in political economy and economic sociology, as well as social inequality studies concerning the present structures and dynamic of global capitalism. We will read important and recent studies on global labor relations and labor migration, global value chains in trade or production, global markets for resources and energy, as well as tackle the anti-globalist measures taken by many countries in the recent rise of economic nationalism and protectionism. Moreover, we will take on an economic-historical perspective on colonial and post-colonial trade regimes, as well as on the emergence and transformation of free trade agreements and international institutions. Among others, one focus will be international capital markets and financial relations, particularly hyperinflation and currency crises in countries of the Global South and the emerging market economies of Southern Africa and South America. Finally, we will have a look on the rise and present crisis of the Chinese economy and its geo-economic position and ambitions. The main focus across all topics will be the different inequalities created and furthered by global capitalism between groups of citizens, workers, companies, nation states as well as between different sectors of the economy. The theoretical interest will center on processes of in- and exclusion through and within the economic sphere.

Literatur: Boatcă, Manuela (2016): Global inequalities beyond occidentalism. First issued in paperback. London u.a.: Routledge. *Teilnahmevoraussetzungen:* Es wird empfohlen (keine Pflicht!), dass die Studierenden schon die Veranstaltung "Sozial- und Gesellschaftstheorie" besucht haben, bevor sie an diesem Kurs teilnehmen.

Hinweise zur Veranstaltung: Weitere Informationen zur Veranstaltung sind bei Moodle zu finden.

Leistungsnachweise: Hausarbeit für 6 oder 9 ECTS, Reaction Paper für 3 ECTS

Sprache: Englisch

Pollozek, S. Professur für Sociology of Technology (ENS)

ENS-2420

Decentering objects in technoscience

3/6/9 ECTS

Seminar (Blended Learning): MoDE: Digital Governance // MoDE: C2-B: Vertiefung praxisrelevanter Fähigkeiten und Kenntnisse (Kompetenzmodule) Veranstaltungsbeginn: 17.04.2024 Mi, 15:15 - 16:45 Uhr Ort: CP 102

In this course, we will read and discuss two seminal monographs, John Law's Aircraft Stories and Bruno Latour's Aramis, that decenter technical objects and infrastructures. Rooted in actor-network theory, both books study the social construction of technology and the multiple entanglements between objects, knowledge, professions, and politics. Based on extensive ethnographic research, both books study the "life and death" of objects, that is a British military airplane (Law) and the public transport system Aramis in Paris (Latour), that have been developed, planned, funded, debated for many years but in the end never been built. Moreover, both monographs experiment with and are reflexive about the style of writing. While Aramis is written in form of "scientifiction" and as a quasi-mystery with different roles and speakers that seeks to uncover who killed that infrastructures, Law's Aircraft Stories tells various stories about the very aircraft. After an introduction into actor-network theory, we will read and discuss these two books in block session.

Literatur: Latour B (2002) Aramis, or the Love of Technology. Cambridge, Massachusetts London: Harvard University Press. Law J (2002) Aircraft Stories: Decentering the Object in Technoscience. Science and cultural theory. Durham, NC: Duke University Press. *Hinweise zur Veranstaltung:* Moodle: https://moodle.europa-uni.de/course/view.php?id=46

Leistungsnachweise: Active participation, preparation and moderation of a session, term paper.

Termine (online): Mi 17.04.24, 15:15 - 16:45 Uhr (CP 102) | Mi 24.04.24, 15:15 - 18:15 Uhr (CP 102) | Mi 22.05.24, 10 - 18 Uhr (CP

102) | Mi 19.06.24, 10 - 18 Uhr (CP 102)

ENS-2421

Studying technologies

3/6/9 ECTS

Seminar (Blended Learning): MoDE: Digital Governance // MoDE: C2-B: Vertiefung praxisrelevanter Fähigkeiten und Kenntnisse (Kompetenzmodule)
Veranstaltungsbeginn: 19.04.2024 Fr, 10 - 11:30 Uhr Ort: CP 102

In this course, we will not only read and discuss key readings on sociology of technology, but also think about how to research technologies empirically. This includes a technology sensitive analysis of interaction orders, situations, inscriptions, and social worlds. Therefore, several hands-on exercises in group works will be conducted. We will explore different ways of studying technologies. Focusing on pragmatist, interactionist, and micro-analytical approaches, the course will introduce into different concepts and understandings of technologies. Among other things, we will discuss how technologies dislocate interactions among humans and interconnect situations in a here-and-now to distant sites and actors. We will study how norms, expectations and visions are inscribed into technologies, which not only stabilise courses of action but also alter and re-shape them. Last but not least, we will study the complexities of how technologies interconnect different social worlds and doings and make different actors collaborate in bigger institutional ecologies. Among other things, we will focus on: Interaction order (Goffman) and synthetic situations (Knorr-Cetina) | Technical mediation (Latour) | Social worlds & boundary objects (Strauss; Star) | Ethnographic methods (Hirschauer et al.) | Situational Analysis (Clarke)

Literatur: Goffman, Erving (1983) "The Interaction Order." American Sociological Review 48:1–17. Knorr Cetina K (2009) The Synthetic Situation: Interactionism for a Global World. Symbolic Interaction 32(1): 61–87. DOI: 10.1525/si.2009.32.1.61. Latour B (1994) On Technical mediation- philosophy, sociology, genealogy. Common Knowledge 3(2): 29–64. Strauss A (1978) "A SOCIAL WORLD PERSPECTIVE," Studies in Symbolic Interaction-Volume 1, 119-128. Clarke A E (2003) "Situational Analyses: Grounded Theory Mapping After the Postmodern Turn." Symbolic Interaction 26 (4): 553–76. doi:10.1525/si.2003.26.4.553. Mathar T (2010) Der Digitale Patient. VerKörperungen. Bielefeld#; Bielefeld: Transcript.

Hinweise zur Veranstaltung: Moodle: https://moodle.europa-uni.de/course/view.php?id=47

Leistungsnachweise: Active participation, preparation and moderation of a session, term paper.

Termine (online): Fr 19.04.24, 10 - 11:30 Uhr (CP 102) | Fr 03.05.24, 10 - 16:45 Uhr (CP 102) | Fr 07.06.24, 10 - 16:45 Uhr (CP 102)

| Fr 05.07.24, 10 - 16:45 Uhr (CP 102)

Sprache: Englisch

Rochon, J.

FNS-2419

Data Protection Management for Business Practice

3 ECTS

<u>Seminar (Online-Veranstaltung):</u> MoDE: B4: Digitales Unternehmens- und Wirtschaftsrecht Veranstaltungsbeginn: 17.05.2024 Fr, 9 - 15 Uhr

Today's legal privacy framework is not only extensive, but oftentimes also confusing. In addition to the already high requirements of the GDPR come national peculiarities based on opening clauses, as well as sector specific privacy laws in areas such as electronic communication, human resources or health. Moreover, in our globalized society, with large multinational conglomerates dominating the market in almost every area, it is likely that one will also have to take privacy laws from other jurisdictions into account. Meeting all of these different requirements can become increasingly challenging and companies receive substantial pressure from the regulators, as well as the consumers, to improve their handling of personal data. It is therefore crucial to create a structured and comprehensive privacy framework within any organization in order to successfully address these challenges. The course provides an overview of the existing management struggles and practices, enabling participants to identify potential privacy risks and implement proactive strategies for their mitigation.

Literatur: Provided in Syllabus.

Teilnahmevoraussetzungen: Presentation + Regular Attendance (70%):

Hinweise zur Veranstaltung:

Moodle: https://moodle.europa-uni.de/course/view.php?id=36

Passowrd: DPM24

Termine (online): Fr 17.05.24, 9 - 15 Uhr | Fr 24.05.24, 9 - 15 Uhr | Fr 31.05.24, 9 - 15 Uhr

KUL-13807

Language, Race and Technology

3/6/9 ECTS

Seminar (Präsenzveranstaltung): MoDE: Digital Management // MoDE: Digital Governance // MoDE: C2-B: Vertiefung praxisrelevanter Fähigkeiten und Kenntnisse (Kompetenzmodule)

Veranstaltungsbeginn: 10.04.2024 Mi, 9 - 11 Uhr Ort: AM 103

In this seminar, we discuss how race as a social category is linguistically constructed and, observing that popular digital technologies very often rely on language data, we study how raciolinguistic biases impact on the development of contemporary Al language technology. In the first part of the seminar, we study race as a cultural, linguistically constructed and as embedded in histories of colonial exploitation and imperialism. In the second part, case studies on linguistic experiences of racialization come into focus, which present racialized identities as linguistically acquired in socialization, elaborate on practices and impacts of raciolinguistic profiling, and give insight into heterodox speech traditions that function as anti-Western and feminist resistance. In the final section, we develop critical views on digital language practices and AI language technologies from a raciolinguistic perspective. Racialized language features may gain multiple meanings in digital space; social media users may exploit script and other signs for aesthetic and poetic purposes. Such practices put into question automatized Big Data and computational approaches to language, meaning and identity, which are typically grounded on Western epistemologies, entailing national language ideology, logocentrism and assumptions of linguistic stability. We discuss how such linguistic biases shape Al technology development, with the potential of reproducing or even amplifying racial discrimination. In addition, we observe a context that is mostly ignorant towards non-standard, multimodal and multilingual experiences of racialized speakers. Overall, the seminar studies the dialectical interplay between socio-culturally shaped language practices and technology formation, bringing together anti-essentialist theories of sociolinguistics and linguistic anthropology with critical research on contemporary Al language technologies. In addition to the reading of academic text, students have to use Al language technology to prepare the topics of each session. In class discussion, we will discuss the benefits that the tools can bring for inspiring discussion but also reflect on the potential biases or errors that chatbots create. A reflective portfolio on experiences with Al tools is part of the proof of performance.

Literatur: Wird im Seminar bekannt gegeben.

Hinweise zur Veranstaltung: Weitere Informationen zur Veranstaltung sind bei Moodle zu finden.

Leistungsnachweise: 3 ECTS Aktive Beteiligung, 6 ECTS Aktive Beteiligung, Essays/Hausarbeit oder mündliche Prüfung, 9 ECTS Aktive Beteiligung und Hausarbeit

Sprache: Englisch

Sundermeier, J.

ENS-2427

Entrepreneurship in Action

6 ECTS

<u>Seminar (Blended Learning):</u> MoDE: B3: Entrepreneurship in Action Veranstaltungsbeginn: 08.04.2024 Mo, 14:15 - 15:45 Uhr

Have you ever wondered whether entrepreneurship is meant to be pursued by everyone? Join us for an engaging seminar where we explore the scientific and practical reflections on the true diversity within entrepreneurship.

In this seminar, we will dissect the notion of diversity in entrepreneurship, examining its various forms, including but not limited to gender, race, ethnicity, culture, socio-economic status, and more. We will delve into the challenges that diverse entrepreneurs face, from systemic barriers to cultural biases, and discuss the implications for fostering inclusive entrepreneurial ecosystems. Through a combination of theoretical frameworks, case studies, and interactive discussions, participants will gain insights into the complex interplay between diversity and entrepreneurship. We will explore questions such as:

- What does diversity truly mean in the context of entrepreneurship?
- How can we address cultural biases and structural inequalities in entrepreneurial environments?
- What are some effective strategies and solutions for promoting inclusivity in entrepreneurship?

Furthermore, we will examine the importance of representation, mentorship, access to resources, and supportive networks in empowering diverse entrepreneurs to thrive. By identifying best practices and innovative approaches, we aim to equip participants with the knowledge and tools needed to foster inclusive entrepreneurship and expand its reach to a broader audience.

Literatur: A detailed literature list will be provided during the first sessions. As a start:

Kanze, D., Huang, L., Conley, M. A., & Higgins, E. T. (2018). We ask men to win and women not to lose: Closing the gender gap in startup funding. Academy of Management Journal, 61(2), 586-614.

Hinweise zur Veranstaltung: Moodle link: https://moodle.europa-uni.de/course/view.php?id=739

Leistungsnachweise: Participation on a regular basis, active involvement in in-class discussions, preparation of presentation and written assignment.

Termine (präsenz): Mo 13.05.24, 14:15 - 15:45 Uhr (CP 154) | Mo 17.06.24, 14:15 - 15:45 Uhr (CP 154) | Mo 15.07.24, 14:15 - 15:45 Uhr (CP 154)

Termine (online): Mo 08.04.24, 14:15 - 15:45 Uhr | Mo 15.04.24, 14:15 - 15:45 Uhr | Mo 22.04.24, 14:15 - 15:45 Uhr | Mo 29.04.24, 14:15 - 15:45 Uhr | Mo 06.05.24, 14:15 - 15:45 Uhr | Mo 20.05.24, 14:15 - 15:45 Uhr | Mo 27.05.24, 14:15 - 15:45 Uhr | Mo 27.05.24, 14:15 - 15:45 Uhr | Mo 03.06.24, 14:15 - 15:45 Uhr | Mo 10.06.24, 14:15 - 15:45 Uhr | Mo 08.07.24, 14:15 - 15:45 Uhr | Mo 08.07.24, 14:15 - 15:45 Uhr

ENS-2408

Science, Technology, Sustainability

3/6/9 ECTS

Seminar (Präsenzveranstaltung): MoDE: Digital Management // MoDE: C2-B: Vertiefung praxisrelevanter Fähigkeiten und Kenntnisse (Kompetenzmodule) Veranstaltungsbeginn: 12.04.2024 Fr, 9:15 - 15:45 Uhr Ort: CP 18

The course aims at providing an in-depth understanding of sustainability issues as they may be connected to specific technological and scientific artifacts and infrastructures. The emphasis will be placed on artifacts and networks of relevance to renewable and conventional energy, as well as computing and telecommunications. The course is designed so as to provide an elaborate understanding of the actors, concepts and policies involved in the definition and pursuit of sustainability. It will introduce to competing definitions of sustainability, debates over the emergence of technical and scientific expertise on sustainability, and comparisons of sustainability policies.

Literatur: Beck, S., Forsyth, T., Kohler, P. M., Lahsen, M., & Mahony, M. (2016). The Making of Global Environmental Science and Politics. In U. Felt, R. Fouché, C. A. Miller, & L. Smith-Doerr (Eds.), The Handbook of Science and Technology Studies (4 ed.). MIT Press, 1059-1086. Johan Schot, W. Edward Steinmueller, Three frames for innovation policy: R&D, systems of innovation and transformative change, Research Policy, Volume 47, Issue 9, 2018, 1554-1567. Sovacool, B. K. (2010). The importance of open and closed styles of energy research. Social Studies of Science, 40(6), 903–930. Aristotle Tympas, 'Technological black boxing versus ecological reparation: From encased-industrial to open-renewable wind energy', in Papadopoulos D., Puig de la Bellacasa, M., & Tacchetti, M., (Eds.). Ecological Reparation. Repair, Remediation and Resurgence in Social and Environmental Conflict. Bristol: Bristol University Press, 2023, 362-377.

Teilnahmevoraussetzungen: Regular attendance and participation in class discussions.

Hinweise zur Veranstaltung: Moodle: https://moodle.europa-uni.de/course/view.php?id=44

Leistungsnachweise: An essay, to be delivered by the end of the course (1.500 to 3.000 words, depending on the ECTS that students register for).

Termine (präsenz): Fr 12.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 19.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 - 15:45 Uhr (CP 18) | Fr 26.04.24, 9:15 U

18) | Fr 03.05.24, 9:15 - 15:45 Uhr (CP 18)

Termine (online): Fr 05.07.24, 9:15 - 15:45 Uhr (CP 18)

Sprache: Englisch

Tympas, A.

Professur für Sociology of Technology (ENS)

ENS-2409

History of Computing: Work, Gender and Environmental Issues

BA Cuso: 6 ECTS // MoDE: 3/6/9 ECTS

<u>Seminar (Präsenzveranstaltung):</u> MoDE: Digital Management // MoDE: C2-B: Vertiefung praxisrelevanter Fähigkeiten und Kenntnisse (Kompetenzmodule) Veranstaltungsbeginn: 11.04.2024 Do, 9:15 - 15:45 Uhr Ort: CP 18

The course relies on the history of computing in order to contextualize the emergence of key contemporary technologies, especially the ones connected to artificial intelligence, algorithms, big data, robotics/automation, platforms and the social media. While focusing on the discourses and materialities that defined the history of computing, it pays attention to the way the design and use of the computer was shaped by issues of relevance to work, gender and the environment. Continuities and changes during a series of important transitions receive special attention: from the pre-war human (usually female) computers to computer machines, from the emergence of the concepts 'digital' and 'analog' to the appearance of the concepts 'hardware' and 'software', from the mainframes to the personal computers and their net/internet interconnections, from time-sharing to the web, and from the discourse about a postindustrial society to that about one more (4th) industrial revolution.

Literatur: Light, J. (1999). When Computers Were Women. Technology and Culture, 40 (3), 455-483. Daston, L. (2018). Calculation and the Division of Labor, 1750-1950, Bulletin of the German Historical Institute, 62, 9-30. Cave, S. Dihal, K. and Dillon. S. (eds.) (2020), Al Narratives: A History of Imaginative Thinking about Intelligent Machines, Oxford University Press, New York. Ensmenger, N. (2018). The Environmental History of Computing. Technology and Culture, 59 (4), S7-33. Ensmenger, N. (21012). The Computer Boys Take Over: Computers, Programmers, and the Politics of Technical Expertise, The MIT Press, Cambridge: Massachusetts. Mindell, D. (2015., Our Robots, Ourselves: Robotics and the Myths of Autonomy, New York, Penguin. Noble, S. U. (2018). Algorithms of Oppression: How Search Engines Reinforce Racism. Combined Academic Publishers. Simos, M., Konstantis, K., Sakalis, K., and Tympas, A. (2022), 'Al Can Be Analogous to Steam Power' or from the 'Postindustrial Society' to the 'Fourth Industrial Revolution': An Intellectual History of Artificial Intelligence", ICON: Journal of the International Committee of the History of Technology, 1, 97-116. Strasser, B. J., & Edwards, P. N. (2017). Big Data Is the Answer ... But What Is the Question? Osiris, 32(1), 328–345. Tympas, A., Konsta, H., Lekkas, T. and Karas, S. (2010). Constructing Gender and Computing in Advertising Images: Feminine and Masculine Computer Parts, in Tom Misa (editor), Gender Codes: Women and Men in the Computing Professions, IEEE Press, New Brunswick: New Jersey, 187-209. Tympas, A (2017). Calculation and Computation in the Pre-Electronic Era. Springer, London.

Teilnahmevoraussetzungen: Regular attendance and participation in class discussions.

Hinweise zur Veranstaltung: Moodle: https://moodle.europa-uni.de/course/view.php?id=45

Leistungsnachweise: An essay, to be delivered by the end of the course (1.500 to 3.000 words, depending on the ECTS that students register for).

Termine (präsenz): Do 11.04.24, 9:15 - 15:45 Uhr (CP 18) | Do 18.04.24, 9:15 - 15:45 Uhr (CP 18) | Do 25.04.24, 9:15 - 15:45 Uhr (CP 18) | Do 02.05.24, 9:15 - 15:45 Uhr (CP 18)

Termine (online): Do 04.07.24, 9:15 - 15:45 Uhr (CP 18)

Master Seminar (Politics and Business)

2 ECTS

Kolloquium (Hybride Veranstaltung): MoDE: E1: Kolloquien // MoDE: F: Kolloquien Veranstaltungsbeginn: 17.04.2024 Mi, 11:15 - 14:45 Uhr Ort: CP 102

The main aim of the Master seminar class is to provide students with support in terms of how to develop a master thesis. The idea is to help students in formulating their ideas and transform them into an academic format of a master thesis.

The course will be split into 2 parts. The first part will have an introductory character will present students the academic working. Students will gain general knowledge about issues connected to: the master thesis structure, literature review, methods, analysis, as well as more technical issues, such as how to make bibliography or quotations in accordance to the copyright rules.

The second part of the course will have practical and individual character. Students will be expected to engage in practical tasks, e.g.: reading literature, presenting an overview of literature, ideas, methods of analysis for discussion within the group, presenting progress related to MA.

Students will gain support in the thematic fields connected to the profile of the studies (Digital Entrepreneurship) and to their interests. The examples for analysis will be routed in fields related to public online governance, interest representation, business organisations and networking, e-democracy and e-participation, communication in new media era, or intellectual property related issues.

Literatur: Bui, Y.N. 2019. How to Write a Master's Thesis. SAGE Publications

Literature on methods (data collection, data analysis)

Selected articles to be discussed related to the field: political science, policy-making, (e-)business, interest representation

Teilnahmevoraussetzungen: All participants are required to attend regularly, and actively participate in classes.

Hinweise zur Veranstaltung: Moodle: https://moodle.europa-uni.de/course/view.php?id=51

Leistungsnachweise:

Active participation in classes, presentation of ideas concerning master thesis for discussion in group, presentation MA research and writing progress.

Termine (online): Mi 17.04.24, 11:15 - 14:45 Uhr (CP 102) | Mi 15.05.24, 11:15 - 14:45 Uhr (CP 102) | Mi 29.05.24, 11:15 - 14:45 Uhr (CP 102) | Mi 12.06.24, 11:15 - 14:45 Uhr (CP 102) | Mi 12.06.24, 11:15 - 14:45 Uhr (CP 102) | Mi 10.07.24, 11:15 - 14:45 Uhr (CP 102)

Sprache: Englisch

Wessel, L.

ENS-2415

Research Seminar

3 ECTS

<u>Seminar (Präsenzveranstaltung):</u> MoDE: Digital Management // MoDE: C2-B: Vertiefung praxisrelevanter Fähigkeiten und Kenntnisse (Kompetenzmodule) Veranstaltungsbeginn: 09.04.2024 Di, 16 - 18 Uhr

Hinweise zur Veranstaltung:

Moodle: https://moodle.europa-uni.de/course/view.php?id=41

Room: Coworking Space at the ENS

Digital Entrepreneurship Colloquium

FCTS

Kolloquium (Präsenzveranstaltung): MoDE: E1: Kolloquien // MoDE: F: Kolloquien Veranstaltungsbeginn: 23.04.2024 Di, 14:15 - 15:45 Uhr Ort: CP 102

Key cornerstones and expectations towards you in the DEQ@ENS context. This course about you. The most important aspect will be to guide you through the master's thesis in a structured way and to enable you to finish your thesis in a timely manner. Therefore, I will expect you to regularly give input to the group by sharing with us ongoing concerns that have occurred during your work and seek advice from the group. Also, each candidate will be assigned a peer candidate serving as regular reviewer of the milestones. In short, you are basically expected to give a short progress report on a weekly basis and receive feedback from your peer reviewer, me as supervisor, and the group on a whole.

Organization of the course and formal aspects. We will proceed in three phases that roughly provide a structure for the entire class: (i) Pre-proposal phase (until end of May): we will form teams, discuss potential research questions, and engage with writing a proposal (about 1,5 pages). The deliveries at the end of this phase are: formal proposal and an email to the Prüfungsamt by you indicating your interest to write a master's thesis (see presentation March 15th). Note that the email and the proposal can be delivered at different dates (ii) Developing your argument stage (until mid-July): you work further on your thesis, specify data collection (if applicable), generate first results. The delivery of this phase are your formal registration of the thesis and the defense of your formal structure (Gliederung) in class (iii) Writing your thesis (until submission date): The final phase is when you write and finish your thesis. The delivery of this phase is your thesis.

Caveat. Students will vary in terms of their time plan, topic of interest, as well as progress in their respective topic. We will use the first session to structure the group according to these criteria. Once the structuring has been done, we will be able to formulate a specific plan to complete the thesis as well as this course.

Hinweise zur Veranstaltung:

More Details will be announced in class. Please note: Class starts April 23th!

Moodle: https://moodle.europa-uni.de/course/view.php?id=49

Sprache: Englisch

Wessel, L.

ENS-2417

Digital Entrepeneurship and your Project

SPO 2020: Modul E: 15 ECTS SPO 2023: Modul D: 10 ECTS

<u>Seminar (Hybride Veranstaltung):</u> MoDE: D2: Project Lab // MoDE: E: Projektmodul Veranstaltungsbeginn: 09.04.2024 Di, 10:15 - 13:45 Uhr Ort: CP 102

Context: In your third semester, you are either ways completing an internship, or develop and realize a digital project in groups of two up to five students in cooperation with a local business, public institution or non-profit organization. You are gathering practical experience during your project. In this course, practical experiences are reflected from scientific perspectives: the course is therefore split between scientific input, your presentations and subsequent discussions to create a joint connection between your practical experience, science and theory.

Content and learning outcomes. This course is organized around three motifs: the main focus on this course is the structured assembly of scientific knowledge and critical reading of scientific literature. You will learn how to conduct a systematic literature review and handle distinct findings in scientific literature. The findings are synthesized and form your scientific knowledge basis. Departing from there, you are going to create a research agenda that demarcates knowledge gaps and delineates possible fruitful future research avenues. Subsequentially, after describing extant knowledge, you are figuratively applying your scientific findings onto a design research project: Action Design Research and Design Science Research are two methods taught. You are going to choose one and reflect upon how this method would structure your practical project. While doing so, you may discover underlying assumptions in your scientific knowledge base that may or may not correspond with your practical experience. Hence, you are going to explicate these findings by problematizing them following a structured approach. At the end of this course, you are able to gather and aggregate scientific knowledge in a structured manner, and you are able to explicate reciprocal knowledge relations between science and practice.

Literatur: To be announced in class and in the Moodle course.

Hinweise zur Veranstaltung: Moodle: https://moodle.europa-uni.de/course/view.php?id=48

Sprache: Englisch

N.N.

ENS-2428

Project management

<u>Seminar:</u> MoDE: B1: Projektmanagement Veranstaltungsbeginn:

Hinweise zur Veranstaltung: The course will be announced during summer semester.

N.N. ENS-2429

D3 Research Lab

2 ECTS

 $\underline{\text{Seminar (Pr\"{a}senzveranstaltung):}} \ \text{MoDE: D3: Research Lab // MoDE: D: Praxismodul} \\ \text{Veranstaltungsbeginn:}$

Sprache: Englisch

N.N.

Externer Trainer

FAK-CC-8941

How to ace challenging situations - Intercultural Conflict Management in Work Settings

<u>Workshop (Präsenzveranstaltung):</u> MoDE: D: Praxismodul Veranstaltungsbeginn: 24.06.2024 Mo, 10 - 18 Uhr Ort: GS 105