

Nr.	Module name	Teaching form	SWS	ECTS-Credits	Module responsibility
<b>Elective modules</b>					
<b>Methods</b>					
SOT86901	Advanced Quantitative Methods	2 Vo + 2 Ue	4	6	<a href="#">Professur für Global Security and Technology (Prof. Paula)</a> Lecturer: Prof. Paula
SOT86402	Qualitative Methods	2 Vo + 2 Ue	4	6	<a href="#">Lehrstuhl für European and Global Governance (Prof. da Conceição-Heldt)</a> Lecturer: Florence Dafe
SOT86608	Advanced Methods for Measurement and Modeling of Choice Behavior (with Application to Mobility Policy)	2 Vo + 2 Ue	4	6	<a href="#">Professur für Mobility Policy (Prof. Loder)</a> Lecturer: Prof. Loder
POL64100	Game Theory for Political Scientists	4 Se	4	6	<a href="#">Professur für International Political Economy (Sebő komm.)</a> Lecturer: Dr. Marianna Sebő
SOT86603	Telling Stories with R and Data Visualizations	2 Se	2	3	<a href="#">Lehrstuhl für Digital Governance (Prof. Theocharis)</a> Lecturer: Dr. Jan Zilinsky
SOT86069	Analyzing Text Data: From Basics to Advanced Techniques	4 Se	4	6	<a href="#">Lehrstuhl für Computational Social Science (Prof. Pfeffer)</a> Lecturer: Dr. Raji Ghawi
<b>Specialization Democracy in the Digital Age</b>					
POL66001	Populism in the Age of Social Media	2 Se + 1 Ue	3	6	<a href="#">Lehrstuhl für Digital Governance (Prof. Theocharis)</a> Lecturer: Prof. Theocharis
SOT86607	Toxic Speech, Free expression and Content Moderation in Comparative Perspective	2 Se	2	6	<a href="#">Lehrstuhl für Digital Governance (Prof. Theocharis)</a> Lecturer: Prof. Theocharis
SOT86603	Telling Stories with R and Data Visualizations	2 Se	2	3	<a href="#">Lehrstuhl für Digital Governance (Prof. Theocharis)</a> Lecturer: Dr. Jan Zilinsky
SOT866006	Political Information in a Digital Era	4 Se	4	6	<a href="#">Lehrstuhl für Digital Governance (Prof. Theocharis)</a> Lecturer: Jin Soyeon, Dr. Jan Zilinsky
SOT866005	Digital Media, Politics and Gender	4 Se	4	6	<a href="#">Lehrstuhl für Digital Governance (Prof. Theocharis)</a> Lecturer: Dr. Franziska Pradel
POL64100	Game Theory for Political Scientists	4 Se	4	6	<a href="#">Professur für International Political Economy (Sebő komm.)</a> Lecturer: Dr. Marianna Sebő
SOT86901	Advanced Quantitative Methods	2 Vo + 2 Ue	4	6	<a href="#">Professur für Global Security and Technology (Prof. Paula)</a> Lecturer: Prof. Paula
SOT86902	International Cybersecurity	2 Se	2	3	<a href="#">Professur für Global Security and Technology (Prof. Paula)</a> Lecturer: Fabiola Schwarz
SOT86903	Cybersecurity in Social Science Research	2 Se	2	3	<a href="#">Professur für Global Security and Technology (Prof. Paula)</a> Lecturer: Fabiola Schwarz
POL60102	Science Communication	2 Se	2	3	<a href="#">Dr. Jeanne Rubner</a>
SOT86066	Machine Learning and Society	2 Vo	2	3	<a href="#">Professur für Societal Computing (Prof. Papakyriakopoulos)</a> Lecturer: Prof. Papakyriakopoulos
SOT86065	Machine Learning and Society	2 Vo + 2 Se	4	6	<a href="#">Professur für Societal Computing (Prof. Papakyriakopoulos)</a> Lecturer: Prof. Papakyriakopoulos
SOT86069	Analyzing Text Data: From Basics to Advanced Techniques	4 Se	4	6	<a href="#">Lehrstuhl für Computational Social Science (Prof. Pfeffer)</a> Lecturer: Dr. Raji Ghawi
SOT86400	Politics of Big-Data and Digitalization	4 Se	4	6	<a href="#">Professur für Political Data Science (Prof. Hegelich)</a> Lecturer: Dr. Morteza Shahrezayeh

Nr.	Module name	Teaching form	SWS	ECTS-Credits	Module responsibility
SOT86052	Responsible Data Science for Safe and Socially Aligned AI Applications	3 Se	3	6	<a href="#">Lehrstuhl für Responsible Data Science (Prof. Kasneci)</a> Lecturer: Prof. Kasneci
POL60806	Core Topic: Normativity and Technology	2 Se	2	6	<a href="#">Professur für Law, Science, and Technology (Prof. Dieffal)</a> Lecturer: Prof. Dieffal
POL60803	Core Topic: Law and Digitization in Action	2 Se	2	6	<a href="#">Professur für Law, Science, and Technology (Prof. Dieffal)</a> Lecturer: Prof. Dieffal
<b>Specialization Global Governance, Ethics and Technology</b>					
SOT86706	Digital Transformations	2 Se	2	3	<a href="#">Lehrstuhl für European and Global Governance (Prof. da Conceição-Heldt)</a> Lecturer: Prof. da Conceição-Heldt, Patrick Baldes
SOT86705	Disruptions in Governance and Technology	4 Se	4	6	<a href="#">Lehrstuhl für European and Global Governance (Prof. da Conceição-Heldt)</a> Lecturer: Dr. Burak Giray
SOT86063	AI and Regulation	2 Vo + 2 Ue	4	6	<a href="#">Lehrstuhl für Law and Regulation of the Digital Transformation (Prof. Paal)</a> Lecturer: Prof. Paal
SOT86060	Privacy and Data Protection Law	2 Vo	2	3	<a href="#">Lehrstuhl für Law and Regulation of the Digital Transformation (Prof. Paal)</a> Lecturer: Prof. Paal
SOT86061	Privacy and Data Protection Law	2 Vo + 2 Ue	4	6	<a href="#">Lehrstuhl für Law and Regulation of the Digital Transformation (Prof. Paal)</a> Lecturer: Prof. Paal
SOT86070	Digital Persons / Entities - Legal and Ethical Considerations	2 Se	2	3	<a href="#">Lehrstuhl für Law and Regulation of the Digital Transformation (Prof. Paal)</a> Lecturer: Konstantinos Krikis
POL61405	Political Regimes and the Economy	4 Se	4	6	<a href="#">Lehrstuhl für International Relations (Prof. Büthe)</a> Lecturer: Dr. Tobias Rommel
POL61406	Advanced Topics in Comparative and International Political Economy	3 Se	3	6	<a href="#">Lehrstuhl für International Relations (Prof. Büthe)</a> Lecturer: Dr. Tobias Rommel
POL61300	Competition Law and Policy in Comparative Perspective	3 Se	3	6	<a href="#">Lehrstuhl für International Relations (Prof. Büthe)</a> Lecturer: Stefan Maukner
SOT86803	Governing Innovative Technologies (MSc.): "Cloud"	2 Se	2	6	<a href="#">Lehrstuhl für Public Policy, Governance and Innovative Technology (Prof. Gasser)</a> Lecturer: Sofie Schönborn
SOT86821	Governing Innovative Technologies: Natural Catastrophes Prediction Through the Application of Artificial Intelligence	3 Se	3	6	<a href="#">Lehrstuhl für Public Policy, Governance and Innovative Technology (Prof. Gasser)</a> Lecturer: Brittany Engle
SOT86882	Platform Governance: Lobbying in the European Union	3 Se	3	6	<a href="#">Lehrstuhl für Public Policy, Governance and Innovative Technology (Prof. Gasser)</a> Lecturer: Noha Halim
SOT86830	Projectmodule: Governing Innovative Technologies (MSc.)	2 Se	2	6	<a href="#">Lehrstuhl für Public Policy, Governance and Innovative Technology (Prof. Gasser)</a> Lecturer: Noha Halim, Sofie Schönborn, Brittany Engle
SOT86815	Quantum Social Lab: Art Driven Innovation with Quantum Technologies	4 Se	4	6	<a href="#">Lehrstuhl für Public Policy, Governance and Innovative Technology (Prof. Gasser)</a> Lecturer: Fabienne Marco
SOT86051	Explainable AI - A Comprehensive Seminar on Transparent and Ethical AI	3 Se	3	6	<a href="#">Lehrstuhl für Responsible Data Science (Prof. Kasneci)</a> Lecturer: Prof. Kasneci
SOT86058	Natural Language Processing: Shortcuts and Biases in Artificial Intelligence	4 Se	4	6	<a href="#">Lehrstuhl für Responsible Data Science (Prof. Kasneci)</a> Lecturer: Shuo Yang
SOT86064	Aligning Large Language Models with Human Instructions, Preferences and Values	4 Se	4	6	<a href="#">Lehrstuhl für Responsible Data Science (Prof. Kasneci)</a> Lecturer: Chenchen Yuan

Nr.	Module name	Teaching form	SWS	ECTS-Credits	Module responsibility
<b>Specialization Governance of Big Transformations: Environmental, Social and Technological Aspects</b>					
POL62100	Civil Society and Technological Change	4 Se	4	6	<a href="#">Lehrstuhl für Umwelt- und Klimapolitik (Prof. Schreurs)</a> Lecturer: Dr. Theresa Jedd
POL62300	Multi-Level-Governance	4 Se	4	6	<a href="#">Lehrstuhl für Umwelt- und Klimapolitik (Prof. Schreurs)</a> Lecturer: Dr. Dörte Ohlhorst, Dr. Florentine Koppenborg
POL62400	Environmental and Climate Transformation	4 Se	4	6	<a href="#">Lehrstuhl für Umwelt- und Klimapolitik (Prof. Schreurs)</a> Lecturer: Prof. Schreurs
SOT86760	Student Challenge: Sustainable Smart Cities	2 Se	2	6	<a href="#">Professur für Policy Analysis (Prof. Wurster)</a> Lecturer: Prof. Wurster
SOT86750	sustAIability	4 Se	4	6	<a href="#">Professur für Policy Analysis (Prof. Wurster)</a> Lecturer: Helene von Schwichow
SOT86608	Advanced Methods for Measurement and Modeling of Choice Behavior (with Application to Mobility Policy)	2 Vo + 2 Ue	4	6	<a href="#">Professur für Mobility Policy (Prof. Loder)</a> Lecturer: Prof. Loder
SOT86302	Comparative Capitalism	3 Se	3	6	<a href="#">Professur für International Political Economy (Sebő komm.)</a> Lecturer: Søren Etzerodt
SOT86200	International Development, Poverty and Inequality	2 Se	2	3	<a href="#">Professur für Global Health (Prof. Steinert)</a> Lecturer: Manzura Jumaniyazova
SOT86067	Climate Finance	2 Vo + 2 Ue	4	6	<a href="#">Professur für Public Policy for the Green Transition (Prof. Egli)</a> Lecturer: Prof. Egli
SOT86886	Quantum Social Lab: Quantum Computing for Future Policy	2 Se	2	3	<a href="#">Lehrstuhl für Public Policy, Governance and Innovative Technology (Prof. Gasser)</a> Lecturer: Fabienne Marco
SOT86815	Quantum Social Lab: Art Driven Innovation with Quantum Technologies	4 Se	4	6	<a href="#">Lehrstuhl für Public Policy, Governance and Innovative Technology (Prof. Gasser)</a> Lecturer: Fabienne Marco