

Nr.	Module name	Teaching form	SWS	ECTS-Credits	Module responsibility
Elective modules					
Methods					
SOT86901	Advanced Quantitative Methods	2 Vo + 2 Ue	4	6	Professur für Global Security and Technology (Prof. Paula) Lecturer: Prof. Paula
SOT86402	Qualitative Methods	2 Vo + 2 Ue	4	6	Lehrstuhl für European and Global Governance (Prof. da Conceição-Heldt) Lecturer: Florence Dafe
SOT86608	Advanced Methods for Measurement and Modeling of Choice Behavior (with Application to Mobility Policy)	2 Vo + 2 Ue	4	6	Professur für Mobility Policy (Prof. Loder) Lecturer: Prof. Loder
POL64100	Game Theory for Political Scientists	4 Se	4	6	Professur für International Political Economy (Sebő komm.) Lecturer: Dr. Marianna Sebő
SOT86603	Telling Stories with R and Data Visualizations	2 Se	2	3	Lehrstuhl für Digital Governance (Prof. Theocharis) Lecturer: Dr. Jan Zilinsky
SOT86069	Analyzing Text Data: From Basics to Advanced Techniques	4 Se	4	6	Lehrstuhl für Computational Social Science (Prof. Pfeffer) Lecturer: Dr. Raji Ghawi
Specializations in Political Science (elective modules)					
Specialization Data & Society					
Elective modules					
POL66001	Populism in the Age of Social Media	2 Se + 1 Ue	3	6	Lehrstuhl für Digital Governance (Prof. Theocharis) Lecturer: Prof. Theocharis
SOT86603	Telling Stories with R and Data Visualizations	2 Se	2	3	Lehrstuhl für Digital Governance (Prof. Theocharis) Lecturer: Dr. Jan Zilinsky
SOT866006	Political Information in a Digital Era	4 Se	4	6	Lehrstuhl für Digital Governance (Prof. Theocharis) Lecturer: Jin Soyeon, Dr. Jan Zilinsky
SOT866005	Digital Media, Politics and Gender	4 Se	4	6	Lehrstuhl für Digital Governance (Prof. Theocharis) Lecturer: Franziska Pradel
SOT86062	AI and Regulation	2 Vo	2	3	Lehrstuhl für Law and Regulation of the Digital Transformation (Prof. Paal) Lecturer: Prof. Paal
SOT86063	AI and Regulation	2 Vo + 2 Ue	4	6	Lehrstuhl für Law and Regulation of the Digital Transformation (Prof. Paal) Lecturer: Prof. Paal
SOT86060	Privacy and Data Protection Law	2 Vo	2	3	Lehrstuhl für Law and Regulation of the Digital Transformation (Prof. Paal) Lecturer: Prof. Paal
SOT86061	Privacy and Data Protection Law	2 Vo + 2 Ue	4	6	Lehrstuhl für Law and Regulation of the Digital Transformation (Prof. Paal) Lecturer: Prof. Paal
SOT86070	Digital Persons / Entities - Legal and Ethical Considerations	2 Se	2	3	Lehrstuhl für Law and Regulation of the Digital Transformation (Prof. Paal) Lecturer: Konstantinos Krikis
SOT86608	Advanced Methods for Measurement and Modeling of Choice Behavior (with Application to Mobility Policy)	2 Vo + 2 Ue	4	6	Professur für Mobility Policy (Prof. Loder) Lecturer: Prof. Loder
SOT86821	Governing Innovative Technologies: Natural Catastrophes Prediction Through the Application of Artificial Intelligence	4 Se	4	6	Lehrstuhl für Public Policy, Governance and Innovative Technology (Prof. Gasser) Lecturer: Brittany Engle

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SOT86803	Governing Innovative Technologies (MSc.): "Cloud"	2 Se	2	6	Lehrstuhl für Public Policy, Governance and Innovative Technology (Prof. Gasser) Lecturer: Sofie Schönborn
SOT86830	Projectmodule: Governing Innovative Technologies (MSc.)	2 Se	2	6	Lehrstuhl für Public Policy, Governance and Innovative Technology (Prof. Gasser) Lecturer: Noha Halim, Sofie Schönborn, Brittany Engle
SOT86886	Quantum Social Lab: Quantum Computing for Future Policy	2 Se	2	3	Lehrstuhl für Public Policy, Governance and Innovative Technology (Prof. Gasser) Lecturer: Fabienne Marco
SOT86815	Quantum Social Lab: Art Driven Innovation with Quantum Technologies	4 Se	4	6	Lehrstuhl für Public Policy, Governance and Innovative Technology (Prof. Gasser) Lecturer: Fabienne Marco
SOT86902	International Cybersecurity	2 Se	2	3	Professur für Global Security and Technology (Prof. Paula) Lecturer: Fabiola Schwarz
SOT86903	Cybersecurity in Social Science Research	2 Se	2	3	Professur für Global Security and Technology (Prof. Paula) Lecturer: Fabiola Schwarz
SOT86052	Responsible Data Science for Safe and Socially Aligned AI Applications	3 Se	3	6	Lehrstuhl für Responsible Data Science (Prof. Kasneci) Lecturer: Prof. Kasneci
SOT86051	Explainable AI - A Comprehensive Seminar on Transparent and Ethical AI	3 Se	3	6	Lehrstuhl für Responsible Data Science (Prof. Kasneci) Lecturer: Prof. Kasneci
SOT86058	Natural Language Processing: Shortcuts and Biases in Artificial Intelligence	4 Se	4	6	Lehrstuhl für Responsible Data Science (Prof. Kasneci) Lecturer: Shuo Yang
SOT86064	Aligning Large Language Models with Human Instructions, Preferences and Values	4 Se	4	6	Lehrstuhl für Responsible Data Science (Prof. Kasneci) Lecturer: Chenchen Yuan
SOT86066	Machine Learning and Society	2 Vo	2	3	Professur für Societal Computing (Prof. Papakyriakopoulos) Lecturer: Prof. Papakyriakopoulos
SOT86065	Machine Learning and Society	2 Vo + 2 Se	4	6	Professur für Societal Computing (Prof. Papakyriakopoulos) Lecturer: Prof. Papakyriakopoulos
SOT86067	Climate Finance	2 Vo + 2 Ue	4	6	Professur für Public Policy for the Green Transition (Prof. Egli) Lecturer: Prof. Egli
SOT86068	Societal Computing	2 Vo + 2 Ue	4	6	Lehrstuhl für Human-Centered Computing (Prof. Diesner) Lecturer: Prof. Diesner
SOT86069	Analyzing Text Data: From Basics to Advanced Techniques	4 Se	4	6	Lehrstuhl für Computational Social Science (Prof. Pfeffer) Lecturer: Dr. Raji Ghawi
SOT86400	Politics of Big-Data and Digitalization	4 Se	4	6	Professur für Political Data Science (Prof. Hegelich) Lecturer: Dr. Morteza Shahrezaye
POL60806	Core Topic: Normativity and Technology	2 Se	2	6	Professur für Law, Science, and Technology (Prof. Dieffal) Lecturer: Prof. Dieffal
POL60803	Core Topic: Law and Digitization in Action	2 Se	2	6	Professur für Law, Science, and Technology (Prof. Dieffal) Lecturer: Prof. Dieffal
Specialization Governance					
Elective modules					
SOT86706	Digital Transformations	2 Se	2	3	Lehrstuhl für European and Global Governance (Prof. da Conceição-Heldt) Lecturer: Prof. da Conceição-Heldt, Patrick Baldes

Nr.	Module name	Teaching form	SWS	ECTS-Credits	Module responsibility
SOT86705	Disruptions in Governance and Technology	4 Se	4	6	Lehrstuhl für European and Global Governance (Prof. da Conceição-Heldt) Lecturer: Dr. Burak Giray
SOT86062	AI and Regulation	2 Vo	2	3	Lehrstuhl für Law and Regulation of the Digital Transformation (Prof. Paal) Lecturer: Prof. Paal
SOT86063	AI and Regulation	2 Vo + 2 Ue	4	6	Lehrstuhl für Law and Regulation of the Digital Transformation (Prof. Paal) Lecturer: Prof. Paal
SOT86060	Privacy and Data Protection Law	2 Vo	2	3	Lehrstuhl für Law and Regulation of the Digital Transformation (Prof. Paal) Lecturer: Prof. Paal
SOT86061	Privacy and Data Protection Law	2 Vo + 2 Ue	4	6	Lehrstuhl für Law and Regulation of the Digital Transformation (Prof. Paal) Lecturer: Prof. Paal
SOT86070	Digital Persons / Entities - Legal and Ethical Considerations	2 Se	2	3	Lehrstuhl für Law and Regulation of the Digital Transformation (Prof. Paal) Lecturer: Konstantinos Krikis
SOT86882	Platform Governance: Lobbying in the European Union	3 Se	3	6	Lehrstuhl für Public Policy, Governance and Innovative Technology (Prof. Gasser) Lecturer: Noha Halim
SOT86815	Quantum Social Lab: Art Driven Innovation with Quantum Technologies	4 Se	4	6	Lehrstuhl für Public Policy, Governance and Innovative Technology (Prof. Gasser) Lecturer: Fabienne Marco
POL66001	Populism in the Age of Social Media	2 Se + 1 Ue	3	6	Lehrstuhl für Digital Governance (Prof. Theocharis) Lecturer: Prof. Theocharis
SOT86607	Toxic Speech, Free expression and Content Moderation in Comparative Perspective	2 Se	2	6	Lehrstuhl für Digital Governance (Prof. Theocharis) Lecturer: Prof. Theocharis
SOT86603	Telling Stories with R and Data Visualizations	2 Se	2	3	Lehrstuhl für Digital Governance (Prof. Theocharis) Lecturer: Dr. Jan Zilinsky
POL62400	Environmental and Climate Transformation	4 Se	4	6	Lehrstuhl für Umwelt- und Klimapolitik (Prof. Schreurs) Lecturer: Prof. Schreurs
POL60806	Core Topic: Normativity and Technology	2 Se	2	6	Professur für Law, Science, and Technology (Prof. Dieffal) Lecturer: Prof. Dieffal
POL60803	Core Topic: Law and Digitization in Action	2 Se	2	6	Professur für Law, Science, and Technology (Prof. Dieffal) Lecturer: Prof. Dieffal
Specialization Political Economy					
Elective modules Area Comparative Political Economy (minimum 6 ECTS)					
POL61405	Political Regimes and the Economy	3 Se	4	6	Lehrstuhl für International Relations (Prof. Bütthe) Lecturer: Dr. Tobias Rommel
POL61300	Competition Law and Policy in Comparative Perspective	3 Se	3	6	Lehrstuhl für International Relations (Prof. Bütthe) Lecturer: Stefan Maukner
POL64100	Game Theory for Political Scientists	4 Se	4	6	Professur für International Political Economy (Sebő komm.) Lecturer: Dr. Marianna Sebő
SOT86302	Comparative Capitalism	3 Se	3	6	Professur für International Political Economy (Sebő komm.) Lecturer: Søren Etzerodt

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Elective modules Area International Political Economy (minimum 6 ECTS)					
SOT86200	International Development, Poverty and Inequality	2 Se	2	3	Professur für Global Health (Prof. Steinert) Lecturer: Manzura Jumaniyazova
POL61405	Political Regimes and the Economy	3 Se	3	6	Lehrstuhl für International Relations (Prof. Bütke) Lecturer: Dr. Tobias Rommel
POL61406	Advanced Topics in Comparative and International Political Economy	3 Se	3	6	Lehrstuhl für International Relations (Prof. Bütke) Lecturer: Dr. Tobias Rommel
POL64100	Game Theory for Political Scientists	4 Se	4	6	Professur für International Political Economy (Sebő komm.) Lecturer: Dr. Marianna Sebő
SOT86886	Quantum Social Lab: Quantum Computing for Future Policy	2 Se	2	3	Lehrstuhl für Public Policy, Governance and Innovative Technology (Prof. Gasser) Lecturer: Fabienne Marco
SOT86902	International Cybersecurity	2 Se	2	3	Professur für Global Security and Technology (Prof. Paula) Lecturer: Fabiola Schwarz
SOT86903	Cybersecurity in Social Science Research	2 Se	2	3	Professur für Global Security and Technology (Prof. Paula) Lecturer: Fabiola Schwarz
Specialization Sustainability					
Elective modules					
SOT86760	Student Challenge: Sustainable Smart Cities	2 Se	2	6	Professur für Policy Analysis (Prof. Wurster) Lecturer: Prof. Wurster
SOT86750	sustAInability	4 Se	4	6	Professur für Policy Analysis (Prof. Wurster) Lecturer: Helene von Schwichow
POL62400	Environmental and Climate Transformation	4 Se	4	6	Lehrstuhl für Umwelt- und Klimapolitik (Prof. Schreurs) Lecturer: Prof. Schreurs
POL62100	Civil Society and Technological Change	4 Se	4	6	Lehrstuhl für Umwelt- und Klimapolitik (Prof. Schreurs) Lecturer: Dr. Theresa Jedd
POL62300	Multi-Level-Governance	4 Se	4	6	Lehrstuhl für Umwelt- und Klimapolitik (Prof. Schreurs) Lecturer: Dr. Dörte Ohlhorst, Dr. Florentine Koppenborg
SOT86608	Advanced Methods for Measurement and Modeling of Choice Behavior (with Application to Mobility Policy)	2 Vo + 2 Ue	4	6	Professur für Mobility Policy (Prof. Loder) Lecturer: Prof. Loder
SOT86067	Climate Finance	2 Vo + 2 Ue	4	6	Professur für Public Policy for the Green Transition (Prof. Egli) Lecturer: Prof. Egli
SOT86815	Quantum Social Lab: Art Driven Innovation with Quantum Technologies	4 Se	4	6	Lehrstuhl für Public Policy, Governance and Innovative Technology (Prof. Gasser) Lecturer: Fabienne Marco
POL60102	Science Communication	2 Se	2	3	Dr. Jeanne Rubner