

## Pflichtmodule

### sow940 - Theoretical Approaches

Module label	Theoretical Approaches			
Modulkürzel	sow940			
Credit points	9.0 KP			
Workload	270 h			
Verwendbarkeit des Moduls	<ul style="list-style-type: none"><li>• Master's programme Social Sciences (Master) &gt; Pflichtmodule</li></ul>			
Zuständige Personen	<ul style="list-style-type: none"><li>• Mattes, Jannika (module responsibility)</li><li>• Sauermann, Jan (module responsibility)</li><li>• Lehrenden, Die im Modul (Prüfungsberechtigt)</li></ul>			
Prerequisites				
Skills to be acquired in this module	After completing this module, students will know central theoretical approaches of the study of organisations in the social sciences. They have an overview of central characteristics of organisations and will be able to assess current trends in organisational practice and research. They will be able to understand organisations as collective systems in which actors interact with each other and their environment. Students analyse collective action and collective decision making within and between organisations. They apply organisation theory to current events and learn to integrate it in their own research projects.			
Module contents	<p>The module consists of the seminar "Approaches to Organisations" (Mattes) and the seminar "Collective Action" (Sauermann).</p> <p>The seminar "Approaches to Organisations" provides an overview on conceptual approaches to organisations, among them conceptualisations of organisations as rational and natural systems in a closed and in an open perspective (i.a. Weber, Taylor, Luhmann, Scott). The seminar also introduces students to crucial organisational processes such as specialisation and coordination, micro politics and decision-making processes and the interaction between the organisation and its environment. The seminar grants insights in varieties of organisations and enables students to analyse their core characteristics and the inherent processes.</p>			
Literaturempfehlungen	<ul style="list-style-type: none"><li>• Olson, Mancur. 1965. The Logic of Collective Action. Public Goods and the Theory of Groups. Cambridge: Harvard University Press.</li><li>• Ostrom Elinor. 1990. Governing the Commons. The Evolution of Institutions for Collective Action. Cambridge: Cambridge University Press.</li><li>• Tsoukas, Haridimos and Knudsen, Christian. 2005. The Oxford Handbook of Organization Theory. Oxford: Oxford University Press.</li></ul>			
Links				
Language of instruction	English			
Duration (semesters)	2 Semester			
Module frequency	Wintersemester (1. FS) und Sommersemester (2. FS)			
Module capacity	25			
Examination	Prüfungszeiten		Type of examination	
Final exam of module	<div>1 Portfolio comprising</div> <div>2 short oral presentations of 10-20 minutes</div> <div>2 written reports with a length of 1.700 – 2.500 words each</div>			
Lehrveranstaltungsform	Comment	SWS	Frequency	Workload of compulsory attendance
Lecture			--	0

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Lehrveranstaltungsform	Comment	SWS	Frequency	Workload of compulsory attendance
Seminar		4	SoSe und WiSe	58
<b>Präsenzzeit Modul insgesamt</b>				<b>58 h</b>

## sow941 - Politics and Organisations

Module label	Politics and Organisations		
Modulkürzel	sow941		
Credit points	9.0 KP		
Workload	270 h		
Verwendbarkeit des Moduls	<ul style="list-style-type: none"><li>• Master's programme Social Sciences (Master) &gt; Pflichtmodule</li></ul>		
Zuständige Personen	<ul style="list-style-type: none"><li>• Sältzer, Marius (module responsibility)</li><li>• Juen, Christina-Marie (module responsibility)</li><li>• Lehrenden, Die im Modul (Prüfungsberechtigt)</li></ul>		
Prerequisites			
Skills to be acquired in this module	The module provides students with advanced theoretical concepts and research designs for analysing political organisations. After completing the module, students have deepened their knowledge of organisations in politics and party politics. Students can apply these theoretical and methodological skills to identify relevant research questions and analyse the current challenges organisations face in party politics.		
Module contents	<p>The module consists of two thematically complementary and methodologically coherent seminars.</p> <p>The first seminar examines party organisations, political ambition and intraparty politics from a theoretical perspective. Political parties are central organisations in most political systems and are often seen as unitary actors. However, power can't be understood without looking inside, as ideological differences and individual ambitions interplay with institutions and organisational rules. In this course, we focus on the way of individual citizens into parties and parliament theoretically. We shed light on political ambition and attitudes, parties' nomination and selection processes, and the parliamentary behavior of parties and individuals. Participants learn to understand the interplay between politicians, parties and parliaments. Students thereby get in touch with different theoretical concepts and research designs (e.g., text-based analyses and experimental studies).</p> <p>The second seminar deals with organisations, political ambition and intraparty politics from an empirical perspective, presenting case studies and data to analyze in practice. One of the central problems in this regard is the unwillingness of parties and individuals to present their more informal politics to the outside. We analyze individual cases in different political systems and use new methods that allow us to observe finer distinctions, from positions through political communication to networks inside and between parties.</p>		
Literatureempfehlungen	<ul style="list-style-type: none"><li>• Lawless, J. L. (2012). <i>Becoming a candidate: Political ambition and the decision to run for office</i>. Cambridge University Press.</li><li>• Schlesinger, J. A. (1984). On the theory of party organization. <i>The Journal of Politics</i>, 46(2), 369-400.</li><li>• Greene, Zachary, and Matthias Haber. "Leadership competition and disagreement at party national congresses." <i>British Journal of Political Science</i> 46.3 (2016): 611-632.</li></ul>		
Links			
Language of instruction	English		
Duration (semesters)	1 Semester		
Module frequency	Wintersemester (1. FS)		
Module capacity	unlimited		
Examination	Prüfungszeiten	Type of examination	
Final exam of module	Portfolio (work must be completed in both seminars) consisting of the writing of a <i>research design</i> in the theoretically focused seminar and a <i>written report on a data analysis</i> in the methodologically focused seminar.		

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Examination		Prüfungszeiten	Type of examination	
Lehrveranstaltungsform	Comment	SWS	Frequency	Workload of compulsory attendance
Lecture			--	0
Seminar		4	WiSe	56
<b>Präsenzzeit Modul insgesamt</b>				<b>56 h</b>

## sow942 - Knowledge, Learning and Organisations

Module label	Knowledge, Learning and Organisations			
Modulkürzel	sow942			
Credit points	9.0 KP			
Workload	270 h			
Verwendbarkeit des Moduls	<ul style="list-style-type: none"><li>Master's programme Social Sciences (Master) &gt; Pflichtmodule</li></ul>			
Zuständige Personen	<ul style="list-style-type: none"><li>Block, Katharina (module responsibility)</li><li>Oeftering, Tonio (module responsibility)</li><li>Lehrenden, Die im Modul (Prüfungsberechtigt)</li></ul>			
Prerequisites				
Skills to be acquired in this module	After completing this module students have deepened their theoretical and analytical knowledge on the processes of knowledge production in modern society in general. Furthermore, they have gained insights in specific processes of the production and the distribution of political knowledge and competencies to learners in certain organisations and other learning environments.			
Module contents	The aim of the module is to familiarise students with different modes and techniques of knowledge production and to discuss their conditions and consequences against the background of the significance of knowledge in modern society. The module focuses on different processes of knowledge production, depending on the seminar offered. In these processes, it changes how knowledge is produced and distributed. New technologies, for example, enable access to knowledge across traditional settings of knowledge production. Shifts in interpretive sovereignties generate new positions of power. Finally, it will be discussed to what extent new modes of knowledge production change the framework of knowledge production as a whole. In doing so, an exemplary focus is placed, for example, on political education. It is asked how and which knowledge is conveyed as a medium of political socialisation processes within educational organisations etc., which knowledge can be identified as relevant for political socialisation processes at all.			
Literatureempfehlungen				
<ul style="list-style-type: none"><li>Gibbons, Limoges, Nowotny, Scharzman, Scott and Trow (1994): The New Production of Knowledge. The Dynamics of Science and Research in Contemporary Societies</li><li>Haraway, Donna (1988): Situated Knowledges. The Science Question in Feminism and the Privilege of Partial. In: Feminist Studies 14(3), 575-599.</li><li>tehr, Nico (1994): Knowledge Societies. Lomdon: Sage.</li></ul>				
Links				
Language of instruction	English			
Duration (semesters)	2 Semester			
Module frequency	Wintersemester (1. FS) und Sommersemester (2. FS)			
Module capacity	unlimited			
Examination	Prüfungszeiten	Type of examination		
Final exam of module				
Oral exams in each seminar: 2 short oral exams (15 minutes each)				
Lehrveranstaltungsform	Comment	SWS	Frequency	Workload of compulsory attendance
Lecture			--	0
Seminar		4	SoSe und WiSe	56
Präsenzzeit Modul insgesamt				56 h

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## sow943 - Society and Organisations

Module label	Society and Organisations
Modulkürzel	sow943
Credit points	9.0 KP
Workload	270 h
Verwendbarkeit des Moduls	<ul style="list-style-type: none"><li>• Master's programme Social Sciences (Master) &gt; Pflichtmodule</li></ul>
Zuständige Personen	<ul style="list-style-type: none"><li>• Zoch, Gundula (module responsibility)</li><li>• Heidenreich, Martin (module responsibility)</li><li>• Lehrenden, Die im Modul (Prüfungsberechtigt)</li></ul>
Prerequisites	
Skills to be acquired in this module	<p>Upon completing this module, students will have a thorough understanding of the central concepts and theories related to labour market and social inequality research. More specifically, the students will be able</p> <ul style="list-style-type: none"><li>• to distinguish different dimensions and determinants of labour market and social inequalities and to explain and evaluate the respective links and mechanisms in between;</li><li>• to formulate research questions and derive theory-based hypotheses to examine these questions;</li><li>• to understand the data and methods used for the empirical analysis in labour market and inequality research;</li><li>• to understand, compare and evaluate the empirical results from scientific publications and to apply these methods and analyse data themselves;</li><li>• to develop their own research question and answer it through the application of theoretical concepts and data analysis in a written seminar paper.</li></ul> <p>Overall, this module aims to provide students with a comprehensive understanding of the field of labour market and social inequality research, as well as the skills to apply this knowledge in own research endeavours.</p>
Module contents	<p>The two seminars of this module focus on the social opportunities and risks determined by organisations. This is not only about earnings and income opportunities and risks, but also about participation in social life, since gainful employment is still a central site of socialisation. These are the classical topics of labour market research (first seminar of the module) and the sociology of social inequalities (second seminar).</p> <p>In the seminar "Labour Markets in Transition", the transformation of the post-war employment regime which was characterised by the industrially based normal employment relationship of permanent, domestic industrial workers will be analysed. The focus of the innovation-centred, global labour and knowledge society of the present is no longer on the industrial production of standardised goods, but on the flexible and networked provision of knowledge-based products and services by flexibly, sometimes precariously, employed persons. In this seminar, two closely related facets of this change in the labour society will be considered. On the one hand, the segmentation of labour markets through the division into good and bad jobs, also as a result of intra-firm processes of recruitment, remuneration (efficiency wages, signalling, social closure, insider-outsider conflicts) and flexibilisation (for instance through atypical and sometimes precarious forms of employment), and on the other hand, the changing institutional context (training and occupation, representation of interests, social security, protection against dismissal, activation). An international comparison shows that both the way companies deal with work and their institutional regulation differ significantly from country to country.</p> <p>In the seminar "Social Inequality", students will gain an understanding of the reproduction of social inequality within organisations such as the labour market, educational system, and welfare state. The seminar will explore how inequalities based on factors such as social background, education, gender, age, and migration background are perpetuated within these systems. First, central concepts, causes, and mechanisms of social inequality will be discussed and deepened, with a focus on the formation processes that operate within and across generations. Thereby, we will examine selected social</p>

characteristics and groups, such as gender, age, social origin, and ethnicity, which can determine advantages or disadvantages in social interactions and life circumstances. These inequalities may be perpetuated through the life-course structuring in organisations such as educational institutions, companies, associations, or political parties, as well as within institutional and social contexts such as systems of social security and labour market policy. In addition to this, students will gain knowledge of the most important data sources and methods used in empirical, theory-based research to understand and test relationships related to social inequality. Support will also be provided for students who wish to improve their skills in academic writing in English.

## Literaturempfehlungen

European Commission (2021). Employment and social developments in Europe 2021: reducing disparities and addressing distributional impacts. Brussels.

Falkingham J. Evandrou M. & Vlachantoni A. (2020). *Handbook on demographic change and the lifecourse*. Northampton: Edward Elgar Publishing.

Grusky, D. B. (2014). *Social stratification: class, race, and gender in sociological perspective*. Boulder, Colo.: Westview Press.

Heidenreich, M. (2022). Territorial and social inequalities in Europe: Challenges of European integration. Cham: Springer Nature.

Kalleberg, A. L. (2011). *Good jobs, bad jobs: The rise of polarized and precarious employment systems in the United States, 1970s to 2000s*. New York: Russell Sage Foundation.

Mayer, K. U. (2009). New Directions in Life Course Research. Annual Review of Sociology, 35, 413–433. <http://www.jstor.org/stable/27800085>

Nolan, B. (2018). Generating Prosperity for Working Families in Affluent Countries. Oxford: Oxford University Press. <https://academic.oup.com/book/7961>

Schmid, G. (2008). Full employment in Europe: Managing labour market transitions and risks. Cheltenham, UK, Northampton, MA: Edward Elgar.

Links				
Language of instruction		English		
Duration (semesters)		1 Semester		
Module frequency		Wintersemester (3. FS)		
Module capacity		unlimited		
Examination	Prüfungszeiten	Type of examination		
Final exam of module				
Portfolio comprising: 1 presentation in one seminar and 1 individual research paper (approximately 3500 words) in the other seminar of the module				
Lehrveranstaltungsform	Comment	SWS	Frequency	Workload of compulsory attendance
Lecture			--	0
Seminar		4	WiSe	56
Präsenzzeit Modul insgesamt				
56 h				

## sow944 - Quantitative Research Methods

Module label	Quantitative Research Methods	
Modulkürzel	sow944	
Credit points	6.0 KP	
Workload	180 h	
Verwendbarkeit des Moduls	<ul style="list-style-type: none"><li>Master's programme Social Sciences (Master) &gt; Pflichtmodule</li></ul>	
Zuständige Personen	<ul style="list-style-type: none"><li>Schnettler, Sebastian (module responsibility)</li><li>Lehrenden, Die im Modul (Prüfungsberechtigt)</li></ul>	
Prerequisites		
Skills to be acquired in this module	<p>After completing this module, students will have a working knowledge of a range of research designs and statistical methods that are commonly applied in social science research. Students will thus be able to understand the methods used in a wide range of quantitative empirical research articles. This entails not only an understanding of the achievements of these studies but also to comprehend their potential limitations. Overall, thus, students will be able to critically discuss existing research and to generate ideas for improving on existing research designs and analyses. This also entails that students will be able to recognize the limitations of existing research with regard to claims about causal relationships between variables, an important skill not only for assessing the contribution of research for scientific advancement but also for evaluating its usefulness for interventions and policies. In this class, students will also learn to master the statistical software and programming language R (with RStudio) that allows them to conduct a wide range of data analytics tasks. After successfully completing the class, students will know how to import and export data into/from R, conduct common data management and visualization tasks, specify, run and evaluate a range of basic and advanced statistical models, and write up and prepare their results for presentation and publication.</p>	
Module contents	<p>The two seminars combine lecture-style presentations of research designs and statistical methods with applied lab session in which students work on hands-on exercises that help them achieve the necessary data analytics skills for this class. At the beginning, students get introduced to the statistical software and programming language R (with RStudio) that is used throughout this class. We will then have a few (hands-on) sessions on data import/export, data management, and visualization. Then, after briefly reviewing the basic linear regression framework and its extensions, we will build on it by introducing generalized linear regression models that allow to extend the regression approach to dependent variables that are not metrically scaled (e.g. count, logistic, ordinal logistic, and multinomial regression). We will then further open the regression toolbox by covering regression models for multilevel data including random and fixed effects models. We will discuss limitations of these models with regard to causal analysis and explore ways to improve their causal validity, both by means of other research designs and improved specification of statistical models. Finally, we will cover how to present and write-up statistical results and how to produce publication-ready output from statistical models.</p>	
Literatureempfehlungen	<ul style="list-style-type: none"><li>Best, Henning, und Christof Wolf, Hrsg (2015) "The SAGE handbook of regression analysis and causal inference" Los Angeles [Calif.]: SAGE Reference.</li><li>Huntington-Klein, Nick (2022) "The effect: an introduction to research design and causality" Boca Raton: CRC Press. (Free HTML-version at: <a href="https://theeffectbook.net/">https://theeffectbook.net/</a>)</li><li>Wickham, Hadley, und Garrett Golemund (2016) R for data science: import, tidy, transform, visualize, and model data. Beijing: O'Reilly. (Free and more recent HTML-version at: <a href="http://r4ds.had.co.nz/">http://r4ds.had.co.nz/</a>)</li></ul>	
Links		
Language of instruction	English	
Duration (semesters)	1 Semester	
Module frequency	Wintersemester (1. FS) und Sommersemester (2. FS)	
Module capacity	unlimited	
Examination	Prüfungszeiten	Type of examination
Final exam of module	Portfolio consisting of 2 partial performances 2 short tests	



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Examination		Prüfungszeiten	Type of examination	
Lehrveranstaltungsform	Comment	SWS	Frequency	Workload of compulsory attendance
Lecture			--	0
Seminar		4	SoSe und WiSe	56
<b>Präsenzzeit Modul insgesamt</b>				<b>56 h</b>

## sow948 - Qualitative Research Methods

Module label	Qualitative Research Methods			
Modulkürzel	sow948			
Credit points	6.0 KP			
Workload	180 h			
Verwendbarkeit des Moduls	<ul style="list-style-type: none"><li>Master's programme Social Sciences (Master) &gt; Pflichtmodule</li></ul>			
Zuständige Personen	<ul style="list-style-type: none"><li>Schnettler, Sebastian (module responsibility)</li><li>Lehrenden, Die im Modul (Prüfungsberechtigt)</li></ul>			
Prerequisites				
Skills to be acquired in this module	After completing this module, students will have an overview of common qualitative and mixed mehods data collection and analysis methods. This overview allows them to understand qualitative empirical research in social science publications, to correctly understand what conclusions can be drawn from these studies, and to understand their limitations. Students will also learn and practice the tools to conduct and analyse their own qualitative or mixed methods research projects. This involves knowledge about the comparative advantages and disadvantage of different methods and the ability to choose the appropriate method for a research project. Upon successful completion of this module, students will also have the computer skills necessary to assist qualitative research projects.			
Module contents	After briefly reviewing the science theoretical foundations of qualitative social research, also vis-à-vis quantitative social research, we will cover an overview of different data collection (e.g. various forms of open interviews, focus groups, and ethnographic methods) and data analysis techniques commonly applied in qualitative social reseach. We will also learn about ways qualitative and quantitative methods can be usefully combined in so-called mixed-methods research designs. In the module, we will also teach software tools that can assist in the process of conducting qualitative research (e.g. MaxQDA or Atlas.ti). The approach of the class is hands-on. That is, besides seminar sessions that are devoted to teaching the covered material, other sessions are devoted to practicing data collection or analysis tasks (e.g. interpretation of text material) in class.			
Literatureempfehlungen	<ul style="list-style-type: none"><li>Lareau, Annette (2021) "Listening to people: a practical guide to interviewing, participant observation, data analysis, and writing it all up" Chicago: The University of Chicago Press.</li><li>Small, Mario Luis &amp; Jessica McCrory Calarco (2022) "Qualitative literacy: a guide to evaluating ethnographic and interview research" Oakland, California: University of California Press.</li></ul>			
Links				
Language of instruction	English			
Duration (semesters)	2 Semester			
Module frequency	Wintersemester (1. FS) und Sommersemester (2. FS)			
Module capacity	unlimited			
Examination	Prüfungszeiten	Type of examination		
Final exam of module	Portfolio consisting of 2 partial performances 2 short tests			
Lehrveranstaltungsform	Comment	SWS	Frequency	Workload of compulsory attendance
Lecture			--	0
Seminar		4	SoSe und WiSe	56
Präsenzzeit Modul insgesamt				56 h

# Wahlpflichtmodule

## sow961 - Advanced Topics in Political Science

Module label	Advanced Topics in Political Science			
Modulkürzel	sow961			
Credit points	6.0 KP			
Workload	180 h			
Verwendbarkeit des Moduls	<ul style="list-style-type: none"><li>Master's programme Social Sciences (Master) &gt; Wahlpflichtmodule</li></ul>			
Zuständige Personen	<ul style="list-style-type: none"><li>Oeftering, Tonio (module responsibility)</li><li>Sältzer, Marius (module responsibility)</li><li>Sauermann, Jan (module responsibility)</li><li>Lehrenden, Die im Modul (Prüfungsberechtigt)</li></ul>			
Prerequisites				
Skills to be acquired in this module	After completing the module, students have deepened their theoretical and analytical knowledge in one of the subfields of political science. Students can specialise in political theory, international relations, comparative politics, political economy, public policy, electoral research, or political education and gain a deeper understanding of relevant research topics, theories, and methods in the respective field. Students apply their knowledge in analysing current events and learn to integrate it into their research.			
Module contents	depending on the topic and the content of the chosen course			
Literatureempfehlungen	depending on the topic and the content of the chosen course			
Links				
Language of instruction	English			
Duration (semesters)	1 Semester			
Module frequency	Winter- oder Sommersemester (1., 2. oder 3. FS)			
Module capacity	unlimited			
Examination	Prüfungszeiten	Type of examination		
Final exam of module	Depending on the chosen course: 1 term paper or 1 oral presentation or 1 portfolio			
Lehrveranstaltungsform	Comment	SWS	Frequency	Workload of compulsory attendance
Lecture			--	0
Seminar		2	SoSe oder WiSe	28
Working group		2	SoSe oder WiSe	28
Präsenzzeit Modul insgesamt				
56 h				

## sow962 - Advanced Topics in Sociology

<b>Module label</b>	Advanced Topics in Sociology
<b>Modulkürzel</b>	sow962
<b>Credit points</b>	6.0 KP
<b>Workload</b>	180 h
<b>Verwendbarkeit des Moduls</b>	<ul style="list-style-type: none"> <li>Master's programme Social Sciences (Master) &gt; Wahlpflichtmodule</li> </ul>
<b>Zuständige Personen</b>	<ul style="list-style-type: none"> <li>Block, Katharina (module responsibility)</li> <li>Lindemann, Gesa (module responsibility)</li> <li>Feldhaus, Michael (module responsibility)</li> <li>Zoch, Gundula (module responsibility)</li> <li>Heidenreich, Martin (module responsibility)</li> <li>Mattes, Jannika (module responsibility)</li> <li>Schnettler, Sebastian (module responsibility)</li> <li>Lehrenden, Die im Modul (Prüfungsberechtigt)</li> </ul>
<b>Prerequisites</b>	
<b>Skills to be acquired in this module</b>	

Upon completing this module, students will have a thorough understanding of the central concepts and theories related to one of the subfields of sociology. More specifically, students will be able to:

- gain a deeper understanding of relevant research topics in either quantitative or qualitative sociology and related theories and methods;
- read and understand academic literature in sociology and use it to inform their own research;
- develop critical thinking skills and the ability to evaluate and analyze sociological research;
- design and conduct their own research projects using appropriate research methods;
- apply their knowledge in the analysis of current events in the field of sociology and integrate it into their own research;
- communicate sociological research findings effectively, both verbally and in writing.
- understand and evaluate how sociology is applied in different contexts, such as in policy-making, social activism, and advocacy.

<b>Module contents</b>	depending on the topic of and the content of the chosen course
<b>Literatureempfehlungen</b>	depending on the topic of and the content of the chosen course
<b>Links</b>	
<b>Language of instruction</b>	English
<b>Duration (semesters)</b>	1 Semester
<b>Module frequency</b>	Winter- oder Sommersemester (1., 2. oder 3. FS)
<b>Module capacity</b>	unlimited

Examination	Prüfungszeiten	Type of examination
<b>Final exam of module</b>		
Depending on the chosen course: 1 term paper or 1 oral presentation or 1 portfolio		

Lehrveranstaltungsform	Comment	SWS	Frequency	Workload of compulsory attendance
Lecture			--	0
Seminar		2	SoSe oder WiSe	28
Working group		2	SoSe oder WiSe	28
<b>Präsenzzeit Modul insgesamt</b>				<b>56 h</b>

## sow963 - Advanced Social Science Theory

Module label	Advanced Social Science Theory		
Modulkürzel	sow963		
Credit points	6.0 KP		
Workload	180 h		
Verwendbarkeit des Moduls	<ul style="list-style-type: none"><li>• Master's programme Social Sciences (Master) &gt; Wahlpflichtmodule</li></ul>		
Zuständige Personen	<ul style="list-style-type: none"><li>• Lehrenden, Die im Modul (Prüfungsberechtigt)</li><li>• Barth, Jonas (module responsibility)</li></ul>		
Prerequisites			
Skills to be acquired in this module	After completing this module, students will be able to distinguish different levels of theories (Social theories or conceptual frameworks, middle range theories, theories of society), and to understand the relevance of conceptual frameworks for empirical research. Examples for different conceptual frameworks are: action theory, RC-theory and game theory, institutiontheory or practice theory. On this basis, students can identify the premises of the respective approaches and assess their conceptual coherence. They will be able to compare different conceptual frameworks and evaluate their relevance for empirical research. Furthermore students will be able to analyze social research as a social practice, which is shaped by particular interests, social conditions and interactions.		
Module contents	In the seminar students acquire the fundamentals of social science theories, such as action theory, RC theory and game theory, practice theory or institutional theory, and understand how these frameworks are designed. Students acquire knowledge of how conceptual frameworks shape the concrete conduct of empirical research and how the latter determines middle range theories. In addition, students work out that and how social science research is determined by particular interests, social conditions and concrete interactions.		
Literatureempfehlungen	<ul style="list-style-type: none"><li>• Abend, Gabriel (2008) The Meaning of 'Theory', Sociological Theory, Vol. 26 (2): 173-199</li><li>• Bourdieu, Pierre (1988) Homo Academicus, Stanford: Stanford University Press</li><li>• Coleman, James S. (1990) Foundations of Social Theory, Camebridge (MA), London: Belknap Pressof Harvard University Press</li><li>• Fleck, Ludwik (1935/1979) Genesis and Development of a Scientific Fact, Chicago: Chicago University Press 1979</li><li>• Lakatos, Imre (1978) The methodology of scientific research programmes, Cambridge, New York, Port Chester, Melbourne, Sydney: Cambridge University Press</li><li>• Luhmann, Niklas (1995) Social Systems, Stanford: Stanford University Press</li><li>• Merton, Robert K., 1967: On Theoretical Sociology. New York-London: The Free Press</li><li>• Simmel, Georg (1910) How is Society possible, in: American Journal of Sociology, Vol. 16 (3): 372-391</li><li>• Shepsle, Kenneth A. (2010) Analyzing Politics. Rationality, Behavior, and Institutions (Second Edition). New York/ London: W W Norton &amp; Company.</li><li>• Weber, Max (1921-22/2019/ Economy and Society, Cambridge (MA), London: Harvard University Press</li></ul>		
Links			
Language of instruction	English		
Duration (semesters)	1 Semester		
Module frequency	Winter- oder Sommersemester (1., 2. oder 3. FS)		
Module capacity	unlimited		
Examination	Prüfungszeiten	Type of examination	
Final exam of module	1 Portfolio		

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Lehrveranstaltungsform	Comment	SWS	Frequency	Workload of compulsory attendance
Lecture			--	0
Seminar		2	SoSe oder WiSe	28
Working group		2	SoSe oder WiSe	28
<b>Präsenzzeit Modul insgesamt</b>				56 h

## sow964 - Advanced Social Research Methods

<b>Module label</b>	Advanced Social Research Methods		
<b>Modulkürzel</b>	sow964		
<b>Credit points</b>	6.0 KP		
<b>Workload</b>	180 h		
<b>Verwendbarkeit des Moduls</b>	<ul style="list-style-type: none"> <li>Master's programme Social Sciences (Master) &gt; Wahlpflichtmodule</li> </ul>		
<b>Zuständige Personen</b>	<ul style="list-style-type: none"> <li>Schnettler, Sebastian (module responsibility)</li> <li>Lehrenden, Die im Modul (Prüfungsberechtigt)</li> </ul>		
<b>Prerequisites</b>	sow944 for courses with a quantitative focus; sow945 for classes with a focus on qualitative methods; and both sow944 and sow945 for classes with a focus on combining quantitative and qualitative methods in mixed methods designs.		
<b>Skills to be acquired in this module</b>	After successful completion of this module, students will have a solid understanding of the advanced social research methods offered in the particular class in this module. This will enable them to understand and critically engage with empirical research using advanced social research designs and methods. Also, students will be able to apply these advanced social research methods to their own empirical research projects. In most classes offered within this module, students will also obtain the necessary software skills to apply or assist the advanced methods taught in class.		
<b>Module contents</b>	After successful completion of this module, students will have a solid understanding of the advanced social research methods offered in the particular class in this module. This will enable them to understand and critically engage with empirical research using advanced social research designs and methods. Also, students will be able to apply these advanced social research methods to their own empirical research projects. In most classes offered within this module, students will also obtain the necessary software skills to apply or assist the advanced methods taught in class.		
<b>Literaturempfehlungen</b>	<ul style="list-style-type: none"> <li>Edlund, John E., und Austin Lee Nichols, Hrsg. 2019. Advanced research methods for the social and behavioral sciences. Cambridge, United Kingdom ; New York, NY: Cambridge University Press.</li> <li>Healy, Kieran. 2019. Data visualization: a practical introduction. Princeton, NJ: Princeton University Press.</li> <li>Huntington-Klein, Nick. 2022. The effect: an introduction to research design and causality. Boca Raton: CRC Press, Taylor &amp; Francis Group.</li> <li>Salganik, Matthew J. 2018. Bit by bit: social research in the digital age. Princeton: Princeton University Press.</li> <li>Wickham, Hadley, und Garrett Grolemund. 2016. R for data science: import, tidy, transform, visualize, and model data. First edition, second release. Beijing Boston Farnham Sebastopol Tokyo: O'Reilly.</li> </ul>		
<b>Links</b>			
<b>Language of instruction</b>	English		
<b>Duration (semesters)</b>	1 Semester		
<b>Module frequency</b>	Winter- oder Sommersemester (1., 2. oder 3. FS)		
<b>Module capacity</b>	unlimited		
Examination	Prüfungszeiten	Type of examination	
<b>Final exam of module</b>		1 Portfolio consisting of Short exam + take-home exercises or Short exam + short research report of own data analytics project or Take-home exercises + short research report of own data analytics project	
Lehrveranstaltungsform	Comment	SWS	Frequency Workload of compulsory attendance
Lecture			-- 0
Seminar		25	SoSe oder WiSe 28
Working group		2	SoSe oder WiSe 28
<b>Präsenzzeit Modul insgesamt</b>			56 h

## sow965 - Advanced Statistics

Module label	Advanced Statistics
Modulkürzel	sow965
Credit points	6.0 KP
Workload	180 h
Verwendbarkeit des Moduls	<ul style="list-style-type: none"> <li>Master's programme Social Sciences (Master) &gt; Wahlpflichtmodule</li> </ul>
Zuständige Personen	<ul style="list-style-type: none"> <li>Schnettler, Sebastian (module responsibility)</li> <li>Lehrenden, Die im Modul (Prüfungsberechtigt)</li> </ul>
Prerequisites	sow944
Skills to be acquired in this module	

After completing this module, students will be able to:

- demonstrate a comprehensive knowledge of advanced statistical concepts and techniques;
- interpret and critically evaluate data, draw meaningful conclusions and make reliable predictions based on the specific advanced statistical method on offer;
- understand research publications using advanced statistical methods;
- apply advanced statistical methods in their own empirical projects;
- utilise software packages (e.g., R) to analyse data using advanced statistical tools;
- effectively communicate statistical results and implications.

Module contents	The specific contents of this module may alternative between classes offered within this module. Examples for advanced statistics contents that may be offered are causal inference, computational social science methods, machine learning, quantitative text analysis, Bayesian statistics, multilevel models, advanced data visualisation, and advanced statistical programming. This list is not intended to be exhaustive. Further topics may be offered depending on capacities and demand.
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Literatureempfehlungen	<ul style="list-style-type: none"> <li>Best, Henning, und Christof Wolf, Hrsg. 2015. The SAGE handbook of regression analysis and causal inference. Los Angeles [Calif.]: SAGE Reference.</li> <li>Engel, Uwe, Anabel Quan-Haase, Sunny Xun Liu, und Lars Lyberg, Hrsg. 2022. Handbook of computational social science: theory, case studies and ethics. Abingdon, Oxon ; New York, NY: Routledge.</li> <li>Huntington-Klein, Nick (2022): "The effect: an introduction to research design and causality". Boca Raton: CRC Press, Taylor &amp; Francis Group.</li> <li>McElreath, Richard (2022): "Statistical Rethinking. A Bayesian Course with Examples in R and Stan." Boca Raton: CRC Press, Taylor &amp; Francis Group.</li> </ul>
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Links	
Language of instruction	English
Duration (semesters)	1 Semester
Module frequency	Winter- oder Sommersemester (1., 2. oder 3. FS)
Module capacity	unlimited

Examination	Prüfungszeiten	Type of examination
Final exam of module		1 Portfolio Short exam + take-home exercises or Short exam + short research report of own data analytics project or Take-home exercises + short research report of own data analytics project

Lehrveranstaltungsform	Comment	SWS	Frequency	Workload of compulsory attendance
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Lehrveranstaltungsform	Comment	SWS	Frequency	Workload of compulsory attendance
Lecture			--	0
Seminar		2	SoSe oder WiSe	28
Working group		2	SoSe oder WiSe	28
<b>Präsenzzeit Modul insgesamt</b>				56 h

# Praxismodule

## sow971 - Project

Module label	Project		
Modulkürzel	sow971		
Credit points	12.0 KP		
Workload	360 h		
Verwendbarkeit des Moduls	<ul style="list-style-type: none"><li>Master's programme Social Sciences (Master) &gt; Praxismodule</li></ul>		
Zuständige Personen	<ul style="list-style-type: none"><li>Mattes, Jannika (module responsibility)</li><li>Lehrenden, Die im Modul (Prüfungsberechtigt)</li></ul>		
Prerequisites			
Skills to be acquired in this module	After completing the module, students are able to plan and conduct all or several phases of a small-scale research project. In particular, students develop a research question, devise an appropriate theoretical framework and design an empirical strategy for their project. By focusing on a topic of their own choice, students develop a deep understandig of the development of a research design and the application of theory and methods.		
Module contents	First students identify a research topic. Engaging with the relevant existing literature, students learn to define a concrete empirical analytical research question and to develop an appropriate theoretical framework for their question. Then students develop an empirical strategy to investigate their problem. They generate original data or gather existing data and analyse their empirical materials. In some cases, it may also be possible to write a purely theoretical piece. Finally, students present their findings in a written report. The accompanying classes (project coaching and research colloquia) will instruct and support the students during the process of defining a topic, deriving a research question, conducting the empirical work and completing the writing process.		
Literaturempfehlungen			
Links			
Languages of instruction			
Duration (semesters)	2 Semester		
Module frequency	Sommersemester (2. FS) und Wintersemester (3. FS)		
Module capacity	unlimited		
Examination	Prüfungszeiten	Type of examination	
Final exam of module	Examination performance: 1 project report		
Lehrveranstaltungsform	Colloquium		
SWS	2		
Frequency	SoSe und WiSe		
Workload Präsenzzeit	28 h		

## sow972 - Internship

Module label	Internship	
Modulkürzel	sow972	
Credit points	12.0 KP	
Workload	360 h	
Verwendbarkeit des Moduls	<ul style="list-style-type: none"><li>Master's programme Social Sciences (Master) &gt; Praxismodule</li></ul>	
Zuständige Personen	<ul style="list-style-type: none"><li>Mattes, Jannika (module responsibility)</li><li>Lehrenden, Die im Modul (Prüfungsberechtigt)</li></ul>	
Prerequisites		
Skills to be acquired in this module	Upon completion of the module, students will have a basic knowledge of the main career fields relevant to graduates in the social sciences. Students will gain an overview of the job market for social scientists, specific problems of professional work, and on the experiences gained or expected in the internship from a social science perspective.	
Module contents	The purpose of the course is to offer students who are planning an internship to discuss their expectations of the sphere of professional work, and to identify possible internship areas according to their individual needs. In the respective sessions, the steps of the internship search (e.g. finding suitable companies, writing an application), and the students' expectations for future work will be reflected. In the colloquium, students exchange information about the respective status and experiences during the search and the internship itself. In addition, the requirements for the internship report are explained.	
Literaturempfehlungen		
Links		
Language of instruction	English	
Duration (semesters)	2 Semester	
Module frequency	Sommersemester (2. FS) und Wintersemester (3. FS)	
Module capacity	unlimited	
Examination	Prüfungszeiten	Type of examination
Final exam of module	Examination performance: 1 internship report	
Lehrveranstaltungsform	Colloquium	
SWS	2	
Frequency	SoSe und WiSe	
Workload Präsenzzeit	28 h	

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## Wahlpflichtmodule anderer Institute und Departments

### gsw300 - Healthcare Systems

Module label	Healthcare Systems
Modulkürzel	gsw300
Credit points	6.0 KP
Workload	180 h
Verwendbarkeit des Moduls	<ul style="list-style-type: none"><li>• Health Services Research (Master) &gt; Basismodule</li><li>• Master's programme Social Sciences (Master) &gt; Wahlpflichtmodule anderer Institute und Departments</li></ul>
Zuständige Personen	<ul style="list-style-type: none"><li>• Freitag, Michael (module responsibility)</li><li>• Gockel, Julia (Module counselling)</li><li>• Lau, Sandra (Prüfungsberechtigt)</li><li>• Aits, Imke (Prüfungsberechtigt)</li><li>• Freitag, Michael (Prüfungsberechtigt)</li></ul>
Prerequisites	keine
Skills to be acquired in this module	

Das Qualifikationsziel des Moduls ist die Fähigkeit zu einer theoretisch fundierten und kritischen Auseinandersetzung mit dem Gesundheitssystem in Deutschland und dem Vergleich mit Gesundheitssystemen anderer Länder.

Die Studierenden kennen...

- die volkswirtschaftliche Relevanz von Gesundheitssystemen und die historische Entstehung / Entwicklung des deutschen Systems
- wichtige Klassifizierungselemente für Gesundheitssysteme
- die wesentlichen Systemstrukturen und Versorgungsformen im deutschen Gesundheitssystem
- die grundlegenden Akteure und ihre Interessenslagen des deutschen Gesundheitssystems
- Prozesse, Abläufe und Kooperationen im deutschen Gesundheitssystem

Die Studierenden können

- das deutsche Gesundheitssystem im internationalen Vergleich einordnen
- die Versorgung in Deutschland erklären und Position dazu beziehen

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#### Module contents

Das deutsche Gesundheitssystem im Vergleich:

Merkmale des deutschen Gesundheitssystems

- Akteure im deutschen Gesundheitssystem (die drei Ebenen: Staatliche Stellen, Körperschaften und Verbände, Individualakteure)
- Gesetzliche versus private Krankenversicherung
- Das deutsche Gesundheitssystem im europäischen und internationalen Vergleich, insbesondere Niederlande, UK, USA
- Grenzüberschreitende Versorgung und Zusammenarbeit in Europa (Versorgung im Ausland, Arzneimittelzulassung, etc.)

Grundlagen der Versorgung (in Prävention, Kuration, Pflege, Reha, Palliation)

- Ist-Situation der Versorgung in Deutschland: demografische Grundlagen und gesellschaftliche Herausforderungen
- Strukturen/ Akteure/ Prozesse: ambulante Versorgung, die stationäre Versorgung, psychiatrische Versorgung, Rehabilitation etc. und Schnittstellenmanagement

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#### Literaturempfehlungen

- Simon M. (2017): Das Gesundheitssystem in Deutschland: Eine Einführung in die Struktur und Funktionsweise (6. Auflage). Göttingen: Hogrefe AG.

- Busse R., Blümel M., Spranger A. (2017): Das deutsche Gesundheitssystem: Akteure, Daten, Analysen (2. Auflage). Berlin: MWV Medizinisch wissenschaftliche Verlagsgesellschaft.
- Schölkopf M. & Pressel H. (2017): Das Gesundheitswesen im internationalen Vergleich: Gesundheitssystemvergleich, Länderberichte und europäische Gesundheitspolitik (Health Care Management) (3. Auflage). Berlin: MWV Medizinisch wissenschaftliche Verlagsgesellschaft.
- Brandhorst A., Hildebrandt H., Luthe E.-W. (2017): Kooperation und Integration – das unvollendete Projekt des Gesundheitssystems (Gesundheit. Politik – Gesellschaft – Wirtschaft). Berlin, Heidelberg: Springer.
- Busse R, Blümel M. Germany (2014): Health System Review. Health Systems in Transition, 16(2):1–296.
- WHO: Health Systems in Transition, <http://www.euro.who.int/en/about-us/partners/observatory/publications/health-system-reviews-hits...>

<b>Links</b>	
<b>Language of instruction</b>	German
<b>Duration (semesters)</b>	1 Semester
<b>Module frequency</b>	1 x jährlich (WiSe)
<b>Module capacity</b>	unlimited
<b>Reference text</b>	

Das Modul ist Grundlage für die Teilnahme am Modul gsw430.

Das Modul eignet sich für Studiengänge im Bereich Gesundheitswissenschaften und Medizin.

Examination		Prüfungszeiten	Type of examination	
<b>Final exam of module</b>			Hausarbeit im Umfang von 15 bis 20 Seiten.	
Lehrveranstaltungsform	Comment	SWS	Frequency	Workload of compulsory attendance
Lecture		2	WiSe	28
Seminar		2	WiSe	28
<b>Präsenzzeit Modul insgesamt</b>				56 h

## gsw410 - Organization Research and Development

Module label	Organization Research and Development
Modulkürzel	gsw410
Credit points	6.0 KP
Workload	180 h
Verwendbarkeit des Moduls	<ul style="list-style-type: none"><li>• Health Services Research (Master) &gt; Vertiefungsmodule</li><li>• Master's programme Social Sciences (Master) &gt; Wahlpflichtmodule anderer Institute und Departments</li></ul>
Zuständige Personen	<ul style="list-style-type: none"><li>• Gockel, Julia (Module counselling)</li><li>• Jobski, Kathrin (Prüfungsberechtigt)</li><li>• Palm, Rebecca (Prüfungsberechtigt)</li><li>• Palm, Rebecca (module responsibility)</li></ul>
Prerequisites	keine
Skills to be acquired in this module	<p>Die Studierenden</p> <ul style="list-style-type: none"><li>• besitzen Kenntnisse aus der soziologischen, psychologischen und ökonomischen Organisationstheorie</li><li>• können Methoden der organisationsbezogenen Versorgungsforschung und Organisationsentwicklung anwenden</li><li>• haben einen Einblick in die Organisation der Versorgung von älteren und pflegebedürftigen Menschen und verstehen die hiermit verbundenen Herausforderungen</li></ul>
Module contents	<ul style="list-style-type: none"><li>• Organisationstheorien und Organisationsentwicklung</li><li>• Konzept und Methoden der organisationsbezogenen Versorgungsforschung</li><li>• Organisation, Koordination sowie Versorgung altersassoziierter Erkrankungen</li><li>• Innovative Modelle sowie pflegerische Versorgung in spezifischen Lebenslagen</li></ul>
Literaturempfehlungen	<ul style="list-style-type: none"><li>• Schreyögg, G., &amp; Geiger, D. (2016). Organisation: Grundlagen moderner Organisationsgestaltung: mit Fallstudien (6., vollständig überarbeitete und erweiterte Auflage). Lehrbuch. Wiesbaden: Springer Gabler.</li><li>• Ansmann, L., Albert, U.-S., Auer, R., Baumann, W., Bitzer, E. M., Bögel, M., ... Wirtz, M. A. (2019). DNVF-Memorandum III – Methoden für die Versorgungsforschung, Teil 4 – Konzept und Methoden der organisationsbezogenen Versorgungsforschung: Kurzfassung. Gesundheitswesen, 81(3), 220–224. <a href="https://doi.org/10.1055/a-0862-0407">https://doi.org/10.1055/a-0862-0407</a></li><li>• Zeyfang, A., Denking, M., Hagg-Grün, U. (2018). Basiswissen Medizin des Alterns und des alten Menschen. Springer Berlin, Heidelberg <a href="https://doi.org/10.1007/978-3-662-53545-5">https://doi.org/10.1007/978-3-662-53545-5</a></li></ul>
Links	
Language of instruction	German
Duration (semesters)	1 Semester
Module frequency	1 x jährlich (SoSe)
Module capacity	unlimited
Reference text	<p>Das Modul wird in Modul gsw420 wieder aufgegriffen, da dort die Implementierung von komplexen Interventionen innerhalb der Versorgung behandelt wird. Das Modul baut auf den Modulen gsw300 und gsw330 auf.</p> <p>Eine Einbindung des Moduls in andere Studiengänge ist nicht vorgesehen.</p>

Examination		Prüfungszeiten	Type of examination	
<b>Final exam of module</b>			Hausarbeit über max. 15 Seiten zu Semesterende, Präsentation	
Lehrveranstaltungsform	Comment	SWS	Frequency	Workload of compulsory attendance
Lecture		2	SoSe oder WiSe	28
Seminar		2	SoSe oder WiSe	28
<b>Präsenzzeit Modul insgesamt</b>				56 h

## wir874 - Advanced Microeconomics

<b>Module label</b>	Advanced Microeconomics			
<b>Modulkürzel</b>	wir874			
<b>Credit points</b>	6.0 KP			
<b>Workload</b>	180 h			
<b>Verwendbarkeit des Moduls</b>	<ul style="list-style-type: none"> <li>• Master Applied Economics and Data Science (Master) &gt; Economics</li> <li>• Master's programme Business Administration: Management and Law (Master) &gt; Basismodule</li> <li>• Master's programme Business Administration: Management and Law (Master) &gt; Kernmodule CHI</li> <li>• Master's programme Social Sciences (Master) &gt; Wahlpflichtmodule anderer Institute und Departments</li> </ul>			
<b>Zuständige Personen</b>	<ul style="list-style-type: none"> <li>• Helm, Carsten (module responsibility)</li> <li>• Lehrenden, Die im Modul (Prüfungsberechtigt)</li> <li>• Lehrenden, Die im Modul (Module counselling)</li> </ul>			
<b>Prerequisites</b>	keine			
<b>Skills to be acquired in this module</b>	<p>Students</p> <ul style="list-style-type: none"> <li>• understand the importance of incentive systems for economic processes and can analyze the effects of incentive systems;</li> <li>• have a firm knowledge in game theory and contract theory, and can address questions in the context of scientific discussion;</li> <li>• are able to apply methods from game theory and contract theory largely independently to the analysis of situations in which agents interact strategically;</li> <li>• are able to design incentive schemes – on their own and in teams – and to acquire knowledge on their own for this purpose and, to present their results, and to defend them in the scientific discourse.</li> </ul>			
<b>Module contents</b>	<p>The first part of the module covers game theory. Game theory is an important method in economics to analyze strategic interactions of agents, e.g., on markets, in organizations or in bargaining situations.</p> <p>The second part of the module covers contract theory that – according to the Nobel laureate Kenneth Arrow – has been „the most important development in economics in the last forty years“. We work out the fundamentals of screenings, signaling and moral hazard and apply them to different topics, e.g., from labor economics, economic organization and management, law and economics as well as industrial economics.</p> <p>In both parts, there is a tutorial. Here students largely independently apply the acquired knowledge to different situations of strategic interaction in economics and present their results.</p>			
<b>Literatureempfehlungen</b>	<ul style="list-style-type: none"> <li>- Gibbons, R. (1992): A Primer in Game Theory. FT Prentice Hall (main text for 1st part)</li> <li>- Tadelis, St. (2012): Game Theory. An Introduction. ? Princeton Univers. Press.</li> <li>- Watson, J. (2013): Strategy: An Introduction to Game Theory. Norton (main text for 2nd part)</li> <li>- Osborne, M.J. (2003): An Introduction to Game Theory. Oxford University Press.</li> <li>- Salanie, B. (2005): The Economics of Contracts: A Primer. MIT Press.</li> </ul>			
<b>Links</b>	<a href="http://www.fwi.uni-oldenburg.de/">http://www.fwi.uni-oldenburg.de/</a>			
<b>Language of instruction</b>	English			
<b>Duration (semesters)</b>	1 Semester			
<b>Module frequency</b>	jährlich			
<b>Module capacity</b>	unlimited			
Examination	Prüfungszeiten		Type of examination	
<b>Final exam of module</b>	At the end of the lecture period.		exam	
Lehrveranstaltungsform	Comment	SWS	Frequency	Workload of compulsory attendance
Course or seminar		4	WiSe	56
Exercises			--	0
<b>Präsenzzeit Modul insgesamt</b>	56 h			



## wir878 - Public Economics and Market Design

<b>Module label</b>	Public Economics and Market Design			
<b>Modulkürzel</b>	wir878			
<b>Credit points</b>	6.0 KP			
<b>Workload</b>	180 h			
<b>Verwendbarkeit des Moduls</b>	<ul style="list-style-type: none"> <li>• Master Applied Economics and Data Science (Master) &gt; Economics</li> <li>• Master's programme Social Sciences (Master) &gt; Wahlpflichtmodule anderer Institute und Departments</li> <li>• Master's Programme Sustainability Economics and Management (Master) &gt; Additional Modules</li> <li>• Master's Programme Water and Coastal Management (Master) &gt; Socioeconomics</li> </ul>			
<b>Zuständige Personen</b>	<ul style="list-style-type: none"> <li>• Lehrenden, Die im Modul (Module counselling)</li> <li>• Helm, Carsten (Module counselling)</li> <li>• Helm, Carsten (module responsibility)</li> <li>• Lehrenden, Die im Modul (Prüfungsberechtigt)</li> </ul>			
<b>Prerequisites</b>	none			
<b>Skills to be acquired in this module</b>	<p>The students are able</p> <ul style="list-style-type: none"> <li>• to understand sources of market failures and government failures</li> <li>• understand taxing and spending activities of governments</li> <li>• understand the distinction between normative and positive perspectives in the evaluation of government policy</li> <li>• to apply economic methods to current issues in public economics</li> <li>• present their research result in the form of written papers and oral presentations</li> </ul>			
<b>Module contents</b>	<ul style="list-style-type: none"> <li>• The course covers key concepts of public economics, which studies how government taxing and spending activities affect the economy – economic efficiency and the distribution of income and wealth.</li> </ul> <p>Lecture: After introducing the theory and methodology of public economics, we discuss a historical and theoretical overview of the public sector. We then focus on departures from efficiency (especially asymmetric information), taxation issues (including tax evasion, fiscal federalism and tax competition among independent jurisdictions), and the intertemporal issue of social security (especially pension system).</p> <p>Seminar: covers current issues in public economics, e.g. reform of health care or pension system.</p>			
<b>Literatureempfehlungen</b>	<ul style="list-style-type: none"> <li>• Hindriks, J. and G. D. Myles (2013): Intermediate Public Economics, MIT Press, Cambridge.</li> <li>• Rosen, H.S. and T. Gayer (2010): Public Finance, McGraw-Hill Higher Education.</li> <li>• Blankart, C. B. (2011): Öffentliche Finanzen in der Demokratie, Vahlen, München.</li> <li>• Corneo, G. (2009): Öffentliche Finanzen: Ausgabenpolitik, Mohr Siebeck, Tübingen.</li> </ul>			
<b>Links</b>	<a href="http://www.fwi.uni-oldenburg.de/">http://www.fwi.uni-oldenburg.de/</a>			
<b>Languages of instruction</b>	German, English			
<b>Duration (semesters)</b>	1 Semester			
<b>Module frequency</b>	jährlich			
<b>Module capacity</b>	30			
<b>Reference text</b>	The seminar will be conducted as a block seminar			
Examination	Prüfungszeiten		Type of examination	
<b>Final exam of module</b>	end of semester		seminar paper end presentation	
Lehrveranstaltungsform	Comment	SWS	Frequency	Workload of compulsory attendance

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Lehrveranstaltungsform	Comment	SWS	Frequency	Workload of compulsory attendance
Vorlesung und Seminar		2	SoSe	28
Seminar		2		28
<b>Präsenzzeit Modul insgesamt</b>				56 h

## wir892 - Computational Economics

<b>Module label</b>	Computational Economics			
<b>Modulkürzel</b>	wir892			
<b>Credit points</b>	6.0 KP			
<b>Workload</b>	180 h			
<b>Verwendbarkeit des Moduls</b>	<ul style="list-style-type: none"> <li>• Master Applied Economics and Data Science (Master) &gt; Empirical Methods</li> <li>• Master's programme Social Sciences (Master) &gt; Wahlpflichtmodule anderer Institute und Departments</li> <li>• Master's Programme Sustainability Economics and Management (Master) &gt; Additional Modules</li> </ul>			
<b>Zuständige Personen</b>	<ul style="list-style-type: none"> <li>• Böhringer, Christoph (module responsibility)</li> <li>• Lehrenden, Die im Modul (Prüfungsberechtigt)</li> <li>• Riesenbeck, Lukas (Module counselling)</li> <li>• Schürer, Laura (Module counselling)</li> </ul>			
<b>Prerequisites</b>	None			
<b>Skills to be acquired in this module</b>	<p>Computer-based simulations play a key role for quantifying the economic impacts of policy reforms. Among numerical simulation methods, computable partial equilibrium (CPE) models are widely used in applied economic analysis. These models build on microeconomic theory for describing supply and demand behavior of economic agents on markets. Students will learn how to program such models and apply them to the impact assessment of trade, fiscal, or environmental policies.</p>			
<b>Module contents</b>	<p>In the course, we start from basic microeconomic theory to describe the supply-side and demand-side responses on economic markets triggered by regulatory policy measures such as taxes or subsidies. We then translate simple theoretical models into computable partial equilibrium (CPE) models and use empirical data for model parametrization. Subsequently, the CPE models are used to quantify the economic efficiency impacts and the economic incidence of policy instruments such as taxes, subsidies, standards or quotas. For the implementation of the simulation models on the students' PC we will learn a powerful state-of-the-art modeling language called GAMS (Generic Algebraic Modeling System) which initially had been developed for World Bank economists. The fundamental strength of GAMS lies in the ease with which algebraic models in economics and management (or other sciences) can be formulated and solved. Students enrolled to the course will receive a free GAMS license. For the examination, the students will be requested to adapt a basic market model towards a policy issue of their choice and provide a small written essay (max. 10 pages) on their applied analysis. For this, the students can team up in groups with 2 people and hand in their essay until the end of the summer semester.</p>			
<b>Literaturempfehlungen</b>	Tba			
<b>Links</b>				
<b>Language of instruction</b>	English			
<b>Duration (semesters)</b>	1 Semester			
<b>Module frequency</b>	Annual			
<b>Module capacity</b>	14			
Examination	Prüfungszeiten		Type of examination	
<b>Final exam of module</b>	At the end of the lecture period		Portfolio	
Lehrveranstaltungsform	Comment	SWS	Frequency	Workload of compulsory attendance
Lecture		2	SoSe oder WiSe	28
Seminar		2	SoSe oder WiSe	28
<b>Präsenzzeit Modul insgesamt</b>				56 h

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## wir902 - Perspectives and Instruments of Corporate Sustainability

Module label	Perspectives and Instruments of Corporate Sustainability
Modulkürzel	wir902
Credit points	6.0 KP
Workload	180 h
Verwendbarkeit des Moduls	<ul style="list-style-type: none"><li>• Master's programme Business Administration: Management and Law (Master) &gt; Schwerpunktmodule NM-BWL</li><li>• Master's programme Business Administration: Management and Law (Master) &gt; Schwerpunktmodule RdW - BWL</li><li>• Master's Programme Business Informatics (Master) &gt; Module der Wirtschafts- und Rechtswissenschaften (Master)</li><li>• Master's programme Social Sciences (Master) &gt; Wahlpflichtmodule anderer Institute und Departments</li><li>• Master's Programme Sustainability Economics and Management (Master) &gt; Basic Modules</li><li>• Master's Programme Water and Coastal Management (Master) &gt; Socioeconomics</li></ul>
Zuständige Personen	<ul style="list-style-type: none"><li>• Siebenhüner, Bernd (module responsibility)</li><li>• Lehrenden, Die im Modul (Prüfungsberechtigt)</li></ul>
Prerequisites	No

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### Skills to be acquired in this module

- Knowledge on the basic concepts and strategies of sustainability management related to corporate practice: \* Sustainability: Basic concepts, strategies, \* Domestic and international challenges for business, \* Business case for sustainable development, \* Integrative concepts of sustainable corporations, \* Sustainable strategies, \* Management instruments - Discussing topics of international sustainability management with students from different scientific disciplines. - Ability to present and evaluate different concepts and instruments of international sustainability management

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### Module contents

This module consists of a one lecture and one seminar (2 weekly contact hours per lecture/seminar) dealing with basic concepts and strategies of sustainability management within corporations. Both, lecture and seminar give an overview of current sustainability strategies for companies and present a variety of instruments to integrate and initiate sustainable development within corporations. While the lecture focuses more on theoretical approaches and introduces basic concepts of corporate sustainability management, the seminar provides a variety of case studies and business cases to demonstrate different concepts and instruments of sustainability management. The seminar provides the possibilities for inter- and transdisciplinary exchange and discussions.

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### Literatureempfehlungen

BMU/BDI (Eds.) 2002: Sustainability Management in Business Enterprises. CSM, University of Lueneburg (Schaltegger, Herzig, Kleiber, Müller), [http://www.w2.leuphana.de/umanagement/csm/content/nama/downloads/pdf-dateien/nmu\\_fs\\_engl\\_final.pdf](http://www.w2.leuphana.de/umanagement/csm/content/nama/downloads/pdf-dateien/nmu_fs_engl_final.pdf) Charter, Martin/Tischner, Ursula (Eds.) (2001): Sustainable Solutions, Developing Products and Services for the Future, Sheffield: Greenleaf; Board on Sustainable Development of the National Research Council, 1999 Our Common Journey: A Transition Toward Sustainability. Washington D.C.: National Academy Press; Dyllick, Thomas, and Kay Hockerts, 2002 "Beyond the Business Case for Corporate Sustainability." Business Strategy and the Environment, 2002: 130-141; Gladwin, T., et al., 1995 "Shifting paradigms for sustainable development: Implications for management theory and research." Academy of Management Review, 20: 874 - 907; Hart, Stuart, 1997 "Strategies for a sustainable world." Harvard Business Review, January-February 1997: 67-76; Holliday, Charles O., et al., 2002 Walking the Talk. The Business Case for Sustainable Development. Sheffield: Greenleaf; Hutchinson, Andrew, and Frances Hutchinson, 1997 Environmental Business Management: Sustainable Development in the New Millennium. London u.a.: McGraw-Hill. Shrivastava, Paul, and Stuart L. Hart, 1995 "Creating sustainable corporations." Business

Links				
Language of instruction		English		
Duration (semesters)		1 Semester		
Module frequency		jährlich		
Module capacity		unlimited		
Examination	Prüfungszeiten		Type of examination	
Final exam of module				
		to be announced at the beginning of the course	to be announced at the beginning of the course	
Lehrveranstaltungsform	Comment	SWS	Frequency	Workload of compulsory attendance
Lecture		2		28
Seminar		2		28
Präsenzzeit Modul insgesamt				56 h

## wir904 - Environmental and Sustainability Policies

Module label	Environmental and Sustainability Policies	
Modulkürzel	wir904	
Credit points	6.0 KP	
Workload	180 h	
Verwendbarkeit des Moduls	<ul style="list-style-type: none"><li>• Master's Programme Business Informatics (Master) &gt; Module der Wirtschafts- und Rechtswissenschaften (Master)</li><li>• Master's Programme Computing Science (Master) &gt; Module aus anderen Studiengängen</li><li>• Master's programme Social Sciences (Master) &gt; Wahlpflichtmodule anderer Institute und Departments</li><li>• Master's Programme Sustainability Economics and Management (Master) &gt; Basic Modules</li></ul>	
Zuständige Personen	<ul style="list-style-type: none"><li>• Lehrenden, Die im Modul (Prüfungsberechtigt)</li><li>• Siebenhüner, Bernd (Module counselling)</li><li>• Wegner, Alkje (Module counselling)</li><li>• Müller, Werner Joachim (Module counselling)</li><li>• Siebenhüner, Bernd (module responsibility)</li></ul>	
Prerequisites		
Skills to be acquired in this module	<p>students:</p> <ul style="list-style-type: none"><li>• have basic information about national and european environmental and sustainability governance</li><li>• describe the history of national and european environmental and sustainability governance</li><li>• reflect upon central principles, instruments, players and strategies in environmental and sustainability governance</li><li>• analyze selected topics of environmental and sustainability governance based upon central principles, instruments, players and strategies</li></ul>	
Module contents		
	<ul style="list-style-type: none"><li>• Introduction to environmental politics - Politics, Political Science, Policy Analysis</li><li>• Environment – Terms and Concepts - Historical Foundations of Environmental Politics</li><li>• Actors, institutions and governance structures; Actors in Environmental Policy</li><li>• Socio-ecological systems framework</li><li>• Environmental Policy in Germany</li><li>• Environmental Policy in the European Union</li><li>• Steering and principles in environmental policy</li><li>• Instruments in environmental policy</li><li>• Policy process and environmental policy</li><li>• Multilevel and reflexive governance - Multilevel governance</li><li>• International environmental governance</li><li>• Science-Policy Interface</li></ul>	
Literatureempfehlungen	<p>Aden, Hartmut (2012): Umweltpolitik, Wiesbaden: VS-Verlag</p> <p>Ambrus, M./Arts, K./Hey, E./Raulus, H. (Eds.): The Role of 'Experts' in International and European Decision-Making Processes. Advisors, Decision Makers or Irrelevant Actors? Cambridge: Cambridge University Press</p> <p>Jänicke, M. (1997): National Environmental Policies. Heidelberg: Springer</p> <p>Jordan, A. (Hrsg.) (2004): Environmental Policy in the European Union: Actors, Institutions and Processes. London: Earthscan.</p> <p>Kraft, Michael E. (2011): Environmental policy and politics. 5th ed. Upper Saddle River: Pearson Education</p> <p>Ostrom, E. (2009): A General Framework for Analyzing Sustainability of Social-Ecological Systems, Science 325: 420</p> <p>Hooghe, Liesbet and Makrs, Gary (2003). "Unraveling the Central State, but How? Types of Multi-level Governance." American Political Science Review 97(02): 233-243.</p>	
Links	<a href="https://www.uni-oldenburg.de/wire/">https://www.uni-oldenburg.de/wire/</a>	
Languages of instruction	German, English	
Duration (semesters)	1 Semester	
Module frequency	halbjährlich	
Module capacity	unlimited	
Examination	Prüfungszeiten	Type of examination

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Examination	Prüfungszeiten	Type of examination
<b>Final exam of module</b>		presentation
<b>Lehrveranstaltungsform</b>	Vorlesung und Seminar	
<b>SWS</b>	4	
<b>Frequency</b>	WiSe	
<b>Workload Präsenzzeit</b>	56 h	

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# Abschlussmodul

## mam - Master's Thesis Module

Module label	Master´s Thesis Module		
Modulkürzel	mam		
Credit points	30.0 KP		
Workload	900 h		
Verwendbarkeit des Moduls	<ul style="list-style-type: none"><li>Master's programme Social Sciences (Master) &gt; Abschlussmodul</li></ul>		
Zuständige Personen	<ul style="list-style-type: none"><li>Lehrenden, Die im Modul (module responsibility)</li></ul>		
Prerequisites	<p>Modules totalling at least 60 credit points have to be acquired or equivalent achievements have to be demonstrated. Conditional admission is possible if the module examinations have already been completed but not yet assessed.</p>		
Skills to be acquired in this module	<p>In the final module, the skills learned and practised in the degree programme are combined into an independent final thesis.</p>		
Module contents	<p>Students choose a topic in consultation with their lecturers and work on it independently. The Master's thesis is an independent piece of work in which students demonstrate their ability to work independently and scientifically on a topic by developing a theoretically sound research question, translating this into an empirical research design and conducting a methodologically sophisticated investigation from which conclusions can be drawn about the theoretical research question. Alternatively, a systematically relevant theoretical research question can also be addressed.</p> <p>Supervision takes place as part of the colloquia organised by the lecturers.</p>		
Literatureempfehlungen	<p>The search for appropriate literature is part of the work on the Master's Thesis.</p>		
Links			
Language of instruction	English		
Duration (semesters)	1 Semester		
Module frequency	SoSe und WiSe		
Module capacity	unlimited		
Type of module	Pflicht / Mandatory		
Module level	MM (Mastermodul / Master module)		
Examination	Prüfungszeiten	Type of examination	
Final exam of module	Master's Thesis		
Lehrveranstaltungsform	Colloquium		
SWS			
Frequency	SoSe oder WiSe		



