

## Universität Basel

### Masterstudium: Sustainable Development

The aim of the MSD study program:

Our students gain advanced knowledge about scientific aspects of Sustainable Development in consideration of the ecological responsibility, the societal solidarity and the economic performance. They are taught to become competent and interdisciplinary working decision-makers in science, politics, economics, and society. Our graduates are able to consider, manage and implement complex sustainability issues.

Academic degree:

Master of Science in Sustainable Development

Structure:

The MSD study program contains 120 credit points, which are acquired over four semesters in the case of a full time study. For a part time study, the duration will extend accordingly. The MSD offers three focus areas: in natural sciences, in social sciences, and in economics; each containing six determined modules; and a master's thesis.

For detailed information regarding modules etc. we recommend to have a closer look at the study regulations (in German); the guidelines, the medium-term syllabus and the optimal study progression plan (all available in English). These documents and a graphic representation of the three focus areas can be downloaded from our website: <https://www.msd.unibas.ch>.

Head of the MSD:

The study program is jointly run by the Faculty of Sciences, the Faculty of Humanities and Social Sciences and the Faculty of Economics.

From August 2022 to July 2024, the teaching committee (TC) is chaired by Prof. Dr. Frank Krysiak, head of Environmental Economics, Faculty of Economics.

Head of the coordination office MSD is Camelia Chebbi, for contact details see below (section academic advice = Studienfachberatung).

Further information:

The guidelines and the study regulations inform about admission criteria, the registration process and the curriculum.

The detailed course directory (dcd) informs regarding teaching program of the current semester. Further information are provided by the medium-term syllabus (mittelfristiger Lehrplan). For the preparation of the timetable all these documents have to be considered.

All documents are available as downloads: <https://www.msd.unibas.ch/en/services/downloads/msd-2017/>

Studienfachberatung:

For academic advice and information & study consultation:

Camelia Chebbi, MA/MAS ETHZ/MAS NPPM FHNW,  
head coordination office MSD

For detailed information regarding availability of office and staff see: <https://msd.unibas.ch/en/organization/coordination-office/>

Individual study consultation by appointment.

coordination-msd@unibas.ch; +41 61 207 04 20.

### Modul: Komplementärer Basisbereich Naturwissenschaften

20721-01	Vorlesung mit Übungen: Ecosystems - Concepts, Principles and Processes	3 KP
<b>Dozierende</b>	<b>Gabriel Erni Cassola</b>	
<b>Zeit und Ort</b>	Di 10:15-12:00 Vesalianum, Seminarraum (O2.02) Do 08:15-10:00 Vesalianum, Seminarraum (O2.02) Lectures on Tuesday, 10:15 - 12 am. Practical course on Thursday: 08.15- 10 am. Groups meet fortnightly. Exam on Thur 14.12.23, during usual teaching time. Room tba.	
<b>Datum</b>	19.09.2023	
<b>Intervall</b>	wöchentlich	
<b>Angebotsmuster</b>	Jedes Herbstsemester	
<b>Anbietende Organisationseinheit</b>	Departement Umweltwissenschaften	
<b>Module</b>	Modul: Komplementärer Basisbereich Naturwissenschaften (Masterstudium: Sustainable Development)	
<b>Lernziele</b>	Lecture - Students know the components of ecosystems; - they know how these components are interacting and influencing each other; - they can mediate and argument this knowledge with specific vocabulary.  Practical course - Students are familiar with the primary literature in natural sciences; - they acquire familiarity with the structure of articles in natural sciences; - they develop strategies to efficiently and correctly analyze the content of such articles;	



- they critically analyze the statement of a text, based on the presented data;
- they can interpret the provided data autonomously.

<b>Inhalt</b>	<p>The principal characteristics and components of ecosystems will be introduced. Through slides (presentations) and textbooks such principles, important processes and interactions between organisms and the abiotic environment will be discussed.</p> <p>Practical course Based on scientific literature, relevant topics will be critically analyzed and discussed. The critical reading and analysis of primary literature will be exercised with a focus on understanding the content of scientific articles, as well as on discussing and questioning the authors' statements, using the presented data. Topically, these sessions will be aligned with the content of the main lecture.</p>
<b>Literatur</b>	tba in class.
<b>Leistungsüberprüfung</b>	Leistungsnachweis
<b>Skala</b>	1-6 0,1
<b>Wiederholungsprüfung</b>	eine Wiederholung, bester Versuch zählt
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren
<b>Hinweise zur Leistungsüberprüfung</b>	Compulsory attendance in presence, readings and homeworks according to information of lecturers.
	<p>Lecture: Final written examination, details according to information of G. Erni Cassola: on Thursday, 14. December 2023/90 minutes, during usual lecture time. For details regarding room see online course directory/section "dates and rooms".</p> <p>Repeat examination tba; seminar room 02.02, Vesalium, Vesalgasse 1/2nd floor.</p> <p>For the admission to the written examination is conditional, proof of achievement for the practical course. To receive proof of achievement for the practical course, students are required to read the provided literature and participate actively during the discussions. In consultation with the tutor, each participant will choose and present a scientific article and lead the discussion on the content. "Presenting" does NOT mean a classical presentation (e.g., Powerpoint), but to summarize the main findings and prepare the basis for an interactive discussion. Details and support on the preparation will be given during the lecture/practical course.</p>
<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch
<b>Teilnahmevoraussetzungen</b>	Limited number of participants (25). Students of the MSD have a first priority.
	<p>If you study something different you must do at least a master's degree within the Department of Environmental Sciences (Faculty of Sciences) and may attend the course in case of vacancies (= second priority). No other students admitted.</p>
<b>Anmeldung zur Lehrveranstaltung</b>	Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of teaching week five).
<b>Bemerkungen</b>	<p>Mandatory lecture for students of the MSD with focus areas in social sciences and in economics. Students of the MSD with focus areas in natural sciences may enrol if they have not already taken a comparable course. CP have to be accredited via learning agreement (template available on the website MSD/downloads MSD 2017) for the FASR module.</p> <p>Teaching takes place: - lecture: on Tuesdays, for details see "dates and rooms". - practical course: Thursdays. First meeting on 21. September 2023 with all participants. During the semester students meet in groups fortnightly. Details of group building and</p>



meeting dates will be provided during the first class.

The lecture is offered by the MSD. Dr. Gabriel Erni Cassola is a post doc staff member of Man-Society-Environment (MSE = MGU Mensch-Gesellschaft-Umwelt).

41828-01	Vorlesung mit Übungen: Perspectives of Natural Sciences on Sustainability	3 KP
<b>Dozierende</b>	<b>Patricia Holm</b>	
<b>Zeit und Ort</b>	Di 14:15-16:00 Kollegienhaus, Hörsaal 115 Kick-off: Tue 19. Sept. 23: 14.15- 17.30h. Lecture hall: AULA, 033, Kollegienhaus. Exam: 19. Dec. 23, during usual lecture time. Room tba.	
<b>Datum</b>	19.09.2023	
<b>Intervall</b>	wöchentlich	
<b>Angebotsmuster</b>	Jedes Herbstsemester	
<b>Anbietende Organisationseinheit</b>	Departement Umweltwissenschaften	
<b>Module</b>	Grundkurse (Transfakultäre Querschnittsprogramme im freien Kreditpunkte-Bereich) Modul: Electives in Data Science (Masterstudium: Data Science) Modul: Komplementärer Basisbereich Naturwissenschaften (Masterstudium: Sustainable Development) Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies)	
<b>Lernziele</b>	The students - know current challenges of Sustainable Development (SD) and are able to present them from a natural science perspective; - have a basic understanding of how different perspectives shape the idea of SD; - know which issues different natural sciences disciplines raise and know their expected contribution to the analysis of SD; - can formulate reasonable expectations towards different disciplines of natural sciences.  Students are expected to - understand basic scientific methods in natural sciences; - have fundamental knowledge in natural sciences, which allow a critical appraisal of environmental issues and SD; - are aware of interrelations within the environment and between human and nature; - practice goal-oriented group work.	
<b>Inhalt</b>	The course is offered within the scope of the program "Pathways to Sustainability" (formerly known as "Transfaculty Cross Section Program Sustainable Development/Transfakultäres Querschnittsprogramm TQNE": <a href="https://msd.unibas.ch/en/study-programs/pathways-to-sustainability-tqne/">https://msd.unibas.ch/en/study-programs/pathways-to-sustainability-tqne/</a> ). The program consists of 3 introductory lectures with practical courses (lecture A and B are offered in fall semesters, C is offered in spring semesters) dedicated to conveying the foundations of sustainable development. An additional integration seminar (D, offered in spring semesters) engages with interdisciplinary work. The assignment and completion of D requires the successful completion of two lectures from the above mentioned lectures A, B and C.  The topic "Food and Sustainability" serves as an integration focus for the entire program and, thus, also for this lecture. The course includes a lecture and topic-specific practical course. While the lecture deals with systematic overview knowledge, the practical course focus' on empirical case studies.	
<b>Literatur</b>	Will be provided in class.	
<b>Leistungsüberprüfung</b>	Leistungsnachweis	
<b>Skala</b>	1-6 0,1	
<b>Wiederholungsprüfung</b>	eine Wiederholung, bester Versuch zählt	
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren	
<b>Hinweise zur Leistungsüberprüfung</b>	Compulsory attendance in presence of lecture and practical course, submission of learning portfolio according to the announced requirements.  Final written examination (details according to information of P. Holm): 19. Dec. 23, during usual lecture time, Exam lasts 60 minutes. For details regarding room see in the online course directory/section "room and dates".	



Repetition examination: 16. Jan. 24, during usual lecture time. Exam lasts 60 minutes, room: seminar room 02.02, Vesalianum, Vesalgasse 1/2nd floor.

Practical courses:

Each student has to submit a learning portfolio according to the announced requirements. The group meetings are organized at the beginning of the semester and will take place later in the semester.

**Belegen bei Nichtbestehen**  
**Einsatz digitaler Medien**  
**Unterrichtssprache**  
**Teilnahmevoraussetzungen**

beliebig wiederholbar  
kein spezifischer Einsatz  
Englisch

This course is open to students of the University of Basel and EUCOR sustainability program who are at least in their third bachelor semester, or who are studying at Master or PhD level.

MSD 2017

Students who have already attended a similar class are supposed to contact Prof. Dr. P. Holm and determine with her a substitute; they also have to fix a learning agreement (template available on the website MSD/downloads MSD 2017).

Students with a first degree in natural sciences are not allowed to accredit this lecture for the MSD (no module allocation possible).

**Anmeldung zur Lehrveranstaltung**

Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of teaching week five).

**Bemerkungen**

The kick-off event is organized together with lecture B (41829) on Tuesday, 19.09.23 from 14.15 to 17.30h: lecture room according to announcement in the course directory (see section "dates & rooms").

Extra certificate

Upon completion of the entire program "Pathways to Sustainability" and the enrolled degree program at the University of Basel students may order an additional certificate. For this purpose students send an email to [coordination-msd@unibas.ch](mailto:coordination-msd@unibas.ch), attach their official final degree transcript (= graduation transcript = Zeugnis) and provide the postal address.

This course is offered by the programs "Pathways to Sustainability" and MSD. Prof. Dr. Patricia Holm is member of the teaching committee MSD and head of the research group Man-Society-Environment (MSD= MGU), Dep. Environmental Sciences, Faculty of Sciences, and of "Pathways to Sustainability".

**Modul: Komplementärer Basisbereich Gesellschaftswissenschaften**

14253-01 Seminar: Environmental Ethics and Intergenerational Justice 3 KP

**Dozierende**  
**Zeit und Ort**

**Barbara Schmitz**  
Di 12:15-14:00 Rosshofgasse (Schnitz), Seminarraum S 01  
Final session (discussion of essays): January 24, date tba (will be online).

**Datum**  
**Intervall**

19.09.2023  
wöchentlich

**Angebotsmuster**

Jedes Herbstsemester

**Anbietende Organisationseinheit**

Fachbereich Nachhaltigkeitsforschung

**Module**

Modul: Kernbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development)  
Modul: Komplementärer Basisbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development)  
Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies)  
Modul: Praktische Philosophie (MSF - Philosophie)  
Modul: Fields: Environment and Development (MSG - African Studies)

**Lernziele**

The participants know  
- different approaches in environmental ethics;  
- the specific problems of intergenerational justice.

**Inhalt**

The central questions of environmental ethics concern the moral obligations we have towards protecting our natural environment. How can these obligations be rationally justified? What do they include? Physiocentric approaches suppose that the value of protecting our environment is not just based on human interests. In contrast, anthropocentric approaches completely explain the obligation to conserve the nonhuman nature by



reference to the interests of human beings who for example have a need for an undestroyed environment as an economical resource or as an area for their relaxation. These different approaches will be discussed in the first part of the course. Sustainable development is aiming at the protection of the economical and ecological conditions of the good life of future generations. By serving this goal environmental ethics becomes part of an ethics concerning our responsibility for the future. In the second part of the course different readings of this responsibility will be discussed. In this context, it will also be examined in which way our obligation to protect our environment can be justified by the idea of justice between present and future generations.

<b>Literatur</b>	The literature is presented in class.
<b>Leistungsüberprüfung</b>	Lehrveranst.-begleitend
<b>Skala</b>	1-6 0,1
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren
<b>Hinweise zur Leistungsüberprüfung</b>	Compulsory attendance in presence, required readings, oral presentation, essay. Details according to information of B. Schmitz. Final session (discussion of essays): January 24, date tba (will be online).
<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch
<b>Teilnahmevoraussetzungen</b>	Special course application required for ALL (for details see section 'course application' or 'Anmeldung').  Limited number of participants (25). Students of the MSD (incl. preparation semester and IJDS) have a first priority. Students of the listed programs (see list of modules) have a second priority. If you study something different you must do at least a master's degree within the Department of Social Sciences (Faculty of Humanities and Social Sciences) and may attend the seminar in case of vacancies (these applications have the priority level three). No other students admitted.  Content related participation REQUIREMENTS for NON-MSD/IJDS-students: They must have passed successfully one of the following lectures (= credit points already acquired) during a former semester: - 11513: Sustainability: A new Societal Paradigm? - 41829: Perspectives of Social Sciences on Sustainability.
<b>Anmeldung zur Lehrveranstaltung</b>	Please note entry requirements. For details see section "admission requirements".  Mandatory application for ALL! Link open from 16. August 23/noon-06. September 23/ midnight: <a href="https://adam.unibas.ch/goto_adam_crs_544052.html">https://adam.unibas.ch/goto_adam_crs_544052.html</a>  Login and application only possible with open link. Link guides to the ADAM website, you still have to do the login.  First emails with confirmation of participation will be sent out at the end of the first deadline. In case of vacancies the online application link remains open until 27. September 23/ midnight.  Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of teaching week five).
<b>Bemerkungen</b>	Note: Special course application and entry requirements!  Mandatory for all students of the MSD unless the following situation applies to you: Those who have already attended a similar class are supposed to contact PD Dr. Basil Bornemann and determine with him a substitute and inform C. Chebbi by email. A learning agreement is to be filled in if the substitute concerns the 'Complementary Knowledge in Social Science' module (template on website/downloads MSD 2017).  This seminar is offered by the MSD, Dr. B. Schmitz holds a teaching assignment.



<b>Dozierende</b>	<b>Basil Bornemann</b>
<b>Zeit und Ort</b>	Di 16:15-18:00 Kollegienhaus, Hörsaal 115 Kick-off: Tue 19. Sept. 23: 14.15- 17.30h. Lecture hall: AULA, 033, Kollegienhaus. Exam: 09. Jan. 24, during usual lecture time. Room tba.
<b>Datum</b>	19.09.2023
<b>Intervall</b>	wöchentlich
<b>Angebotsmuster</b>	Jedes Herbstsemester
<b>Anbietende Organisationseinheit</b>	Departement Umweltwissenschaften
<b>Module</b>	Grundkurse (Transfakultäre Querschnittsprogramme im freien Kreditpunkte-Bereich) Modul: Electives in Data Science (Masterstudium: Data Science) Modul: Komplementärer Basisbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies) Modul: Vertiefung Landschaft und Umwelt (BSF - Geographie) Modul: Vertiefung Politikwissenschaft M.A. (MSF - Politikwissenschaft) Modul: Fields: Environment and Development (MSG - African Studies) Modul: Resources and Sustainability (MSG - Changing Societies: Migration – Conflicts – Resources)
<b>Lernziele</b>	The lecture aims at the acquisition of the following competences: - Professional competences: Students are familiar with selected social science perspectives (concepts, approaches and theories) relevant to the analysis of the link between sustainability and food. In addition, they have exemplary empirical knowledge on selected sustainability problems in the subject area of food and sustainability. - Methodological competences: Students are able to develop and apply strategies and techniques for the research and structuring of information. They are also able to apply specific social science perspectives to the analysis of a sustainability problem and to reflect the knowledge gained thereby. - Social and self-competences: Students can organize group work and organize and carry out results-oriented activities. They can argue their own positions in a small group and in front of a larger audience, defend against objections and reflect on the basis of critical objections by others.
<b>Inhalt</b>	The course is offered within the scope of the program "Pathways to Sustainability" (formerly known as "Transfaculty Cross Section Program Sustainable Development/Transfakultäres Querschnittsprogramm TQNE": <a href="https://msd.unibas.ch/en/study-programs/pathways-to-sustainability-tqne/">https://msd.unibas.ch/en/study-programs/pathways-to-sustainability-tqne/</a> ). The program consists of 3 introductory lectures with practical courses (lecture A and B are offered in fall semesters, C is offered in spring semesters) dedicated to conveying the foundations of sustainable development. An additional integration seminar (D, offered in spring semesters) engages with interdisciplinary work. The assignment and completion of D requires the successful completion of two lectures from the above mentioned lectures A, B and C.  This lecture with practical courses (lecture B) deals with the analysis of sustainability problems and problem solving from different social science perspectives. It seeks to clarify the prerequisites and conditions, as well as the possibilities and limits of dealing with sustainability problems and fostering societal transformations toward sustainability. Food as an integration focus for the entire program is analyzed as a social, cultural and political phenomenon in relation to sustainable development: What can social sciences contribute to a differentiated understanding of food-related sustainability problems and their solutions? (e.g., land use and conflicts, common property resources; food production, food consumption and waste; food distribution and security; food governance and governing a sustainable food system etc.).  The class includes a weekly lecture and topic-specific practical courses: The lecture deals with systematic overview knowledge and a set of specific social science concepts, approaches and theories. The practical courses focus on empirical case studies and involves active student participation.
<b>Literatur</b>	Will be provided through ADAM.
<b>Leistungsüberprüfung</b>	Leistungsnachweis
<b>Skala</b>	1-6 0,1
<b>Wiederholungsprüfung</b>	eine Wiederholung, bester Versuch zählt
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren



<b>Hinweise zur Leistungsüberprüfung</b>	<p>Compulsory attendance in presence of lecture and practical course, oral presentation (practical course).</p> <p>Final written examination (details according to information of lecturer): 09. January 24, during usual lecture time. For details regarding room see in the online course directory/ section "room and dates". Exam lasts 60 minutes. Repeat examination: 30. January 24, during usual lecture time (exam lasts 60 minutes); room: seminar room 02.02, Vesalianum, Vesalgasse1/2nd floor.</p> <p>Practical course: Each student has to attend 3 sessions of a practical course (each 90 minutes) and 1 lesson with presentation in the course of the lecture taking place on pre-determined dates according to the announcement.</p>
<b>Belegen bei Nichtbestehen Einsatz digitaler Medien Unterrichtssprache Teilnahmevoraussetzungen</b>	<p>beliebig wiederholbar kein spezifischer Einsatz Englisch</p> <p>This course is open to students of the University of Basel and EUCOR sustainability program who are at least in their third bachelor semester, or who are studying at Master or PhD level.</p> <p>MSD 2017 Students who have already attended a similar class are supposed to contact PD. Dr. Basil Bornemann and determine a substitute. Students with a first degree in social sciences are not allowed to accredit this lecture for the MSD (no module allocation possible).</p>
<b>Anmeldung zur Lehrveranstaltung</b>	<p>Course enrollment on MOxA should be completed by the beginning of the teaching period (withdrawal possible until Monday of teaching week five).</p>
<b>Bemerkungen</b>	<p>The kick-off event is organized together with lecture A (41828) on Tuesday, 19.09.23 from 14.15 to 17.30h: room according to information in online course directory (see section "dates &amp; rooms").</p> <p>Practical course: The groups are organized together with the enrolled students at the beginning of the teaching period. Venue: Vesalianum, Vesalgasse 1, 2nd floor, room tba (subject to modifications).</p> <p>Extra certificate Upon completion of the entire program "Pathways to Sustainability" and the enrolled degree program at the University of Basel students may order an additional certificate. For this purpose students send an email to <a href="mailto:coordination-msd@unibas.ch">coordination-msd@unibas.ch</a>, attach their official final degree transcript (= graduation transcript = Zeugnis) and provide the postal address.</p> <p>This lecture is offered by the programs "Pathways to Sustainability" and MSD. PD Dr. B. Bornemann is member of the Sustainability Research Group, Department of Social Sciences/ Faculty of Humanities and Social Sciences.</p>

**Modul: Komplementärer Basisbereich Wirtschaftswissenschaften**

48981-01	Vorlesung: Intensive Introduction to Intermediate Economics	6 KP
<b>Dozierende</b>	<b>Dragan Ilic</b>	
<b>Zeit und Ort</b>	Do 12:15-14:00 Kollegienhaus, Hörsaal 119 Fr 12:15-14:00 Kollegienhaus, Seminarraum 212	
<b>Datum</b>	21.09.2023	
<b>Intervall</b>	wöchentlich	
<b>Angebotsmuster</b>	Jedes Herbstsemester	
<b>Anbietende Organisationseinheit</b>	Wirtschaftswissenschaftliche Fakultät / WWZ	
<b>Module</b>	Modul: Komplementärer Basisbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Methoden der Wirtschaftswissenschaften (Masterstudium: European Global Studies)	



<b>Lernziele</b>	The course aims to provide students with no economic background with the required foundation in economic analysis and theory for tackling more advanced economic courses. After completing the course, students should be able to think critically about methodological and economic issues. Students should be able to explain and interpret economic phenomena with the language and approach of economic reasoning.
<b>Inhalt</b>	This course introduces the basic building blocks of modern economic analysis. Aimed for non-economists, it is a crash course in economic thinking. In the first, shorter part of the course we delve into basic economic concepts such as the modeling the market forces of supply and demand, thinking at the margin, efficiency, comparative advantage in trade, externalities, public goods, and measuring GDP. The second, more mathematical part of the course revolves around microeconomic theory. We will study how consumers and producers, interacting through markets, determine the prices and output of goods and the allocation of productive resources. Consumers and producers are formally modeled as agents with well-defined objectives who make optimal choices in an environment of economic constraints such as income and costs. The price mechanism signals information to consumers and producers alike, coordinating their behavior. This course will contain both lectures and exercise sessions. Course material will be provided through the ADAM webspace.
<b>Literatur</b>	Two textbooks provide the foundation for this class: Tyler Cowen and Alex Tabarrok, "Modern Principles of Economics," Third Edition (Worth Publishers, 2016) Jeffrey M. Perloff, "Microeconomics with Calculus," Third (Global) Edition (Pearson Education, 2013)
<b>Weblink</b>	For laypersons, these two books provide an excellent and easy to read introduction into economic thinking and the value of economic modeling: Tim Harford, "The Undercover Economist," (Little, Brown and Company, 2005; various reprints) Dani Rodrik, "Economics Rules," (W.W. Norton & Company, 2016) <a href="https://adam.unibas.ch/goto_adam_crs_933437.html">https://adam.unibas.ch/goto_adam_crs_933437.html</a>
<b>Leistungsüberprüfung</b>	Leistungsnachweis
<b>Skala</b>	1-6 0,1
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren
<b>Hinweise zur Leistungsüberprüfung</b>	written exam: 12.01.24; 12:15-13:45.  You can still withdraw from the examination by submitting a completed, signed form to our office from 17.10.23 until 27.10.23 / 12:00 o'clock. The deregistration form and the mail address can be found on the homepage of the Dean of Studies Office: <a href="https://www.unibas.ch/en/studies/examinations/de-/registration-of-examinations/">https://www.unibas.ch/en/studies/examinations/de-/registration-of-examinations/</a> Prior to 16.10.23, please deregister only in the Online Services.
<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar
<b>Einsatz digitaler Medien</b>	Online-Angebot fakultativ
<b>Unterrichtssprache</b>	Englisch
<b>Teilnahmevoraussetzungen</b>	I place high value on intuition, but this course is necessarily technical in nature. I expect you to have a solid background in algebra and be familiar with basic calculus.
<b>Anmeldung zur Lehrveranstaltung</b>	Registration: Please enrol in your Online Services. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) before the course starts. Enrolment = Registration for the exam!
<b>Bemerkungen</b>	This is primarily an on-site lecture, but I will stream all lectures via Zoom and also upload the videos to my Dropbox afterwards. I highly encourage on-site participation, though - at least once a week.

**Modul: Interdisziplinäre Forschung zu Nachhaltigkeit**

48953-01	Kernvorlesung: Sustainable Development: Introduction into Topics and Approaches	3 KP
<b>Dozierende</b>	Paul Burger Patricia Holm Frank Christian Krysiak	
<b>Zeit und Ort</b>	Di 08:15-10:00 Rosshofgasse (Schnitz), Seminarraum S 02 Exam: 12. Dec. 23 during usual lecture time. Room tba.	
<b>Datum</b>	19.09.2023	
<b>Intervall</b>	wöchentlich	
<b>Angebotsmuster</b>	Jedes Herbstsemester	
<b>Anbietende Organisationseinheit</b>	Departement Umweltwissenschaften	





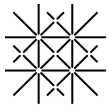
<b>Module</b>	Modul: Interdisziplinäre Forschung zu Nachhaltigkeit (Masterstudium: Sustainable Development)
<b>Lernziele</b>	<ul style="list-style-type: none"> <li>- Students have acquired knowledge of the background, the history, and the important concepts of SD;</li> <li>- they can distinguish between the political and the societal meaning and the scientific approaches towards SD;</li> <li>- they are aware of the high complexity of SD topics, in terms of spatio-temporal relationships, in terms of the necessary contribution of different disciplines, and in terms of divergent perspectives;</li> <li>- they gain an overview on the important current topics in SD and acquire knowledge of the peculiarities of these topics;</li> <li>- they learn to transfer general concepts of SD topics on new topics.</li> </ul>
<b>Inhalt</b>	In this introductory course (core lecture), participants are familiarized with the topic of sustainability from scientific perspectives. In this lecture, a first insight into the background, the history, and the important concepts of SD will be provided. An overview on the important current topics in sustainable development and their peculiarities will be given. As well, the political and the societal meaning and the scientific approaches towards SD will be discussed.
<b>Literatur</b>	Tba in class
<b>Leistungsüberprüfung</b>	Leistungsnachweis
<b>Skala</b>	1-6 0,1
<b>Wiederholungsprüfung</b>	eine Wiederholung, bester Versuch zählt
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren
<b>Hinweise zur Leistungsüberprüfung</b>	Compulsory attendance in presence, required readings, presentation. Details according to information of the lecturers.
	Final written examination: 12. December 23, during usual lecture time. For details regarding room see online course directory/section "dates and rooms". Repeat examination: tba, during usual lecture time; seminar room 02.02, Vesalianum, Vesalgasse 1/2nd floor.
	If after a 2nd attempt the result is a fail (score lower than 4.0) again, the student is expelled from the MSD (see MSD study regulations, § 14).
<b>Belegen bei Nichtbestehen</b>	nicht wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch
<b>Teilnahmevoraussetzungen</b>	Exclusively for MSD-students (incl. prep. semester). No other students admitted.
<b>Anmeldung zur Lehrveranstaltung</b>	Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of teaching week five).
	Exclusively for MSD-students (incl. preparation semester MSD). No other students admitted.
<b>Bemerkungen</b>	This core lecture is mandatory for every MSD student.
	The lecture is offered by the MSD. Prof. Dr. Patricia Holm and Prof. Dr. Frank Krysiak (lead of this lecture) are members of the MSD teaching committee; Prof. Dr. em. Paul Burger is a former member.

48954-01	Kernvorlesung: Tools and Methods for Interdisciplinary Research	3 KP
<b>Dozierende</b>	Marius Christen	
<b>Zeit und Ort</b>	Do 10:15-12:00 Rosshofgasse (Schnitz), Seminarraum S 02 Exam: 21. Dec. 23: during usual lecture time. room tba.	
<b>Datum</b>	21.09.2023	
<b>Intervall</b>	wöchentlich	
<b>Angebotsmuster</b>	Jedes Herbstsemester	
<b>Anbietende Organisationseinheit</b>	Departement Umweltwissenschaften	
<b>Module</b>	Modul: Interdisziplinäre Forschung zu Nachhaltigkeit (Masterstudium: Sustainable Development)	
<b>Lernziele</b>	Students will: <ul style="list-style-type: none"> <li>- get acquainted with the rational, forms, challenges as well as requirements of inter- and transdisciplinarity;</li> <li>- get to know different methods and approaches of interdisciplinary research;</li> <li>- be able to understand and basically apply relevant tools of interdisciplinary research in</li> </ul>	

sustainability sciences, such as system analysis and sustainability assessment.

<b>Inhalt</b>	<p>Inter- and transdisciplinary collaboration are essential prerequisites to scientifically analyse and effectively tackle complex real-world problems, such as sustainability challenges. However, what is meant by inter- and transdisciplinarity, and how and by which approaches interdisciplinary research is conducted?</p> <p>In the first (theoretical) part, the lecture introduces different forms, methods, challenges as well as requirements of interdisciplinarity (and transdisciplinarity), with a specific focus on questions of interdisciplinary research in sustainability sciences.</p> <p>In the second (practical) part, we discuss two established tools of interdisciplinary research in sustainability sciences: system analysis and sustainability assessment. Guest lectures will share their personal experiences with interdisciplinary collaboration in science.</p> <p>In the third (reflexive) part, we round up the lecture by a critical reflection upon contributions of science to the transformation towards sustainable development. The lecture requires active participation as part of small practical exercises.</p>
<b>Literatur</b>	<p>Recommended introductory reading: Bergmann, M. et al. (2012): Methods for transdisciplinary research. A primer for practice, Frankfurt a.M: Campus.</p>
<b>Leistungsüberprüfung</b>	Leistungsnachweis
<b>Skala</b>	1-6 0,1
<b>Wiederholungsprüfung</b>	eine Wiederholung, bester Versuch zählt
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren
<b>Hinweise zur Leistungsüberprüfung</b>	Compulsory attendance in presence, required readings, presentation. Details according to information of M. Christ.
<b>Belegen bei Nichtbestehen</b>	Final written examination: 21. December 23, during usual lecture time (90 minutes). For details regarding room see online course directory/section "dates and rooms". Repeat examination: 01. February 24, during usual lecture time (90 minutes), seminar room 02.02, Vesalianum, Vesalgasse1/2nd floor.
<b>Einsatz digitaler Medien</b>	If after a 2nd attempt the result is a fail (score lower than 4.0) again, the student is expelled from the MSD (see MSD study regulations: § 14).
<b>Unterrichtssprache</b>	nicht wiederholbar
<b>Teilnahmevoraussetzungen</b>	kein spezifischer Einsatz
<b>Anmeldung zur Lehrveranstaltung</b>	Englisch
	Exclusively for MSD-students (incl. prep. semester). No other students admitted.
	Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of teaching week five).
	Exclusively for MSD-students (incl. preparation semester MSD). No other students admitted.
<b>Bemerkungen</b>	This core lecture is mandatory for every MSD student.
	The lecture is offered by the MSD. Dr. M. Christen holds a teaching assignment.

50399-01	Kolloquium: Introduction to Ongoing MSD Master's Thesis	1 KP
<b>Dozierende</b>	<p>Basil Bornemann Patricia Holm <b>Frank Christian Krysiak</b></p>	
<b>Zeit und Ort</b>	<p>Fr 14:15-19:00 Kollegienhaus, Hörsaal 114 For details regarding dates see section "comments".</p>	
<b>Datum</b>	29.09.2023	
<b>Intervall</b>	unregelmässig	
<b>Angebotsmuster</b>	Jedes Semester	
<b>Anbietende Organisationseinheit</b>	Departement Umweltwissenschaften	
<b>Module</b>	Modul: Interdisziplinäre Forschung zu Nachhaltigkeit (Masterstudium: Sustainable Development)	
<b>Lernziele</b>	<p>Students</p> <ul style="list-style-type: none"> <li>- learn to perceive and understand other presentations;</li> <li>- get insights into other SD research topics;</li> <li>- learn to give constructive, specific feedback and to discuss the presented research topics;</li> </ul>	



- learn to pose interesting questions on other student's presentations.

<b>Inhalt</b>	Within the study program of MSD 2017, students have to register 3 times in a 'master's thesis colloquium'. This colloquium on "ongoing master's thesis" is the first one to be attended (= colloquium A). The participants learn to understand the presented research designs, pose questions, and learn to give feedback.
<b>Leistungsüberprüfung</b>	Lehrveranst.-begleitend
<b>Skala</b>	Pass / Fail
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren
<b>Hinweise zur Leistungsüberprüfung</b>	Compulsory attendance on site, in presence. Details regarding course assessment according to the information of the lecturers at the beginning of the first meeting.
<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch
<b>Teilnahmevoraussetzungen</b>	Exclusively for MSD-students. No other students admitted.
<b>Anmeldung zur Lehrveranstaltung</b>	Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of week five).
<b>Bemerkungen</b>	<p>Schedule fall semester 2023:  Meeting 1: 29.09.23: starts at 14.15h (duration depends on the number of presentations).  Meeting 2: 10.11.23: starts at 14.15h (duration depends on the number of presentations).  Meeting 3: 08.12.23: starts at 14.15h (duration depends on the number of presentations, only presentations of results).  Meeting 4: 15.12.23: starts at 14.15h (duration depends on the number of presentations, only presentations of concepts).  Meeting 5: 22.12.23: starts at 14.15h (only if necessary; duration depends on the number of presentations).</p> <p>Details regarding duration of each meeting are published with the program usually sent out around 10 days before the colloquia take place.</p> <p>This course is offered by the MSD.</p>

52317-01	Kolloquium: Presentation of Concepts of MSD Master's Thesis	1 KP
<b>Dozierende</b>	Basil Bornemann Patricia Holm <b>Frank Christian Krysiak</b>	
<b>Zeit und Ort</b>	Fr 14:15-19:00 Kollegienhaus, Hörsaal 114 Lecture hall 114, Kollegienhaus. Details regarding dates in section "comments".	
<b>Datum</b>	29.09.2023	
<b>Intervall</b>	unregelmässig	
<b>Angebotsmuster</b>	Jedes Semester	
<b>Anbietende Organisationseinheit</b>	Departement Umweltwissenschaften	
<b>Module</b>	Modul: Interdisziplinäre Forschung zu Nachhaltigkeit (Masterstudium: Sustainable Development)	
<b>Lernziele</b>	Participants learn - to present research questions and a research concept to an interdisciplinary audience; - to place their research questions in an appropriate sustainability context; - to discuss research questions and concepts from other disciplines; - to provide constructive feedback to their fellow students.	
<b>Inhalt</b>	Within the study program of MSD 2017, students have to register 3 times in a 'master's thesis colloquium'. This colloquium is the second one (= colloquium B). The participants present the research questions and the research design used in their master's theses. They prepare their presentations in a way that is accessible to an interdisciplinary audience, focus on the relation of their research questions to sustainable development and the fit between these questions and the research design.	
<b>Leistungsüberprüfung</b>	Lehrveranst.-begleitend	
<b>Skala</b>	Pass / Fail	



<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren
<b>Hinweise zur Leistungsüberprüfung</b>	Compulsory attendance on site, in presence. Oral presentation of 15' minutes, followed by questions and a discussion. The presentations are to be uploaded on ADAM by the presenters until Wednesday/noon before Friday of the presentation.
<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch
<b>Teilnahmevoraussetzungen</b>	Only for students of the MSD who plan to submit the thesis application in the same semester. Prerequisite for the presentation in colloquium B is the former approval of the application by the teaching committee MSD. Students are supposed to present during the first session of the colloquium after approval (usually takes place around 10 days later). The students are automatically listed for the corresponding date of the colloquium.
<b>Anmeldung zur Lehrveranstaltung</b>	Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of week five).
<b>Bemerkungen</b>	<p>Schedule fall semester 2023:</p> <p>Meeting 1: 29.09.23: starts at 14.15h (duration depends on the number of presentations).</p> <p>Meeting 2: 10.11.23: starts at 14.15h (duration depends on the number of presentations).</p> <p>Meeting 3: 08.12.23: starts at 14.15h (duration depends on the number of presentations, only presentations of results).</p> <p>Meeting 4: 15.12.23: starts at 14.15h (duration depends on the number of presentations, only presentations of concepts).</p> <p>Meeting 5: 22.12.23: starts at 14.15h (only if necessary; duration depends on the number of presentations).</p> <p>Details regarding duration of each meeting are published with the program usually sent out around 10 days before the colloquia take place.</p> <p>Only students who are abroad during the semester (doing field work) may participate online. Ask the main assessor (F. Krysiak) for the zoom link.</p> <p>This course is offered by the MSD.</p>

53982-01	Kolloquium: Presentation of Results of MSD Master's Thesis	1 KP
<b>Dozierende</b>	Basil Bornemann Patricia Holm <b>Frank Christian Krysiak</b>	
<b>Zeit und Ort</b>	Fr 14:15-19:00 Kollegienhaus, Hörsaal 114 Details regarding dates in section "comments".	
<b>Datum</b>	29.09.2023	
<b>Intervall</b>	unregelmässig	
<b>Angebotsmuster</b>	Jedes Semester	
<b>Anbietende Organisationseinheit</b>	Departement Umweltwissenschaften	
<b>Module</b>	Modul: Interdisziplinäre Forschung zu Nachhaltigkeit (Masterstudium: Sustainable Development)	
<b>Lernziele</b>	The students learn - to present research questions and a research results to an interdisciplinary audience; - to place their research questions in an appropriate sustainability context; - to discuss research questions and results from other disciplines; - to provide constructive feedback to their fellow students.	
<b>Inhalt</b>	Within the study program of MSD 2017, students have to register 3 times in a 'master's thesis colloquium'. This colloquium is the third and last one (= colloquium C). The participants present the results of their master's theses. They prepare their presentations in a way that is accessible to an interdisciplinary audience, focus on the relation of their research questions to sustainable development and the fit between these questions and the results of their theses.	
<b>Leistungsüberprüfung</b>	Lehrveranst.-begleitend	
<b>Skala</b>	Pass / Fail	
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung	
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren	



<b>Hinweise zur Leistungsüberprüfung</b>	<p>Compulsory attendance on site, in presence. Oral presentation of 15' minutes, followed by questions and a discussion. The presentations are to be uploaded on ADAM by the presenters until Wednesday/noon before Friday of the presentation.</p> <p>Presenters have to register for a presentation, for details see section "course application".</p>
<b>Belegen bei Nichtbestehen</b> <b>Einsatz digitaler Medien</b> <b>Unterrichtssprache</b> <b>Teilnahmevoraussetzungen</b>	<p>beliebig wiederholbar kein spezifischer Einsatz Englisch</p> <p>Only for students of the MSD who are already able to present the results of the master's theses. The theses have to be completed at least up to 80% or may have already been submitted prior to the final presentation.</p>
<b>Anmeldung zur Lehrveranstaltung</b>	<p>Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of teaching week five).</p> <p>Exclusively for MSD-students who have to present the results of the MSD master's thesis. No other students admitted.</p> <p>Presenters have to register for a presentation on: <a href="https://nuudel.ch/cU8SRiaLAMYsoG52">https://nuudel.ch/cU8SRiaLAMYsoG52</a> NOTE: for December 2023, the presenters have to choose the 08.12.23. for the presentations of results. The 15.12.23 is reserved for concept presentations, the 22.12.23 is offered only if needed in case of a high number of presentations.</p> <p>For prerequisites see "Admission requirements". Presentation time slots according to announcements.</p>
<b>Bemerkungen</b>	<p>Schedule fall semester 2023: Meeting 1: 29.09.23: starts at 14.15h (duration depends on the number of presentations). Meeting 2: 10.11.23: starts at 14.15h (duration depends on the number of presentations). Meeting 3: 08.12.23: starts at 14.15h (duration depends on the number of presentations, only presentations of results). Meeting 4: 15.12.23: starts at 14.15h (duration depends on the number of presentations, only presentations of concepts). Meeting 5: 22.12.23: starts at 14.15h (only if necessary; duration depends on the number of presentations).</p> <p>Details regarding duration of each meeting are published with the program usually sent out around 10 days before the colloquia take place. Only students who are abroad during the semester e.g. doing field work may participate online. Ask the main assessor (F. Krysiak) for the zoom link.</p> <p>This course is offered by the MSD.</p>

**Modul: Kernbereich Naturwissenschaften**

69338-01	Kolloquium: MSD Life Science	1 KP
<b>Dozierende</b>	Gabriel Erni Cassola <b>Patricia Holm</b>	
<b>Zeit und Ort</b>	Di 16:15-17:00 Vesalianum, Seminarraum (O2.02)	
<b>Datum</b>	03.10.2023	
<b>Intervall</b>	wöchentlich	
<b>Angebotsmuster</b>	einmalig	
<b>Anbietende Organisationseinheit</b>	Departement Umweltwissenschaften	
<b>Module</b>	Modul: Kernbereich Naturwissenschaften (Masterstudium: Sustainable Development)	
<b>Lernziele</b>	Participants will - practice and improve their performance skills in the context of a presentation of scientific data; - practice and improve their ability to critically discuss scientific articles; - acquire knowledge about current topics, approaches and methods of scientific sustainability research (from the perspective of the natural sciences).	
<b>Inhalt</b>	- Current topics, scientific approaches and new methods in ecology and sustainable development;	



<p><b>Leistungsüberprüfung</b> <b>Skala</b> <b>Wiederholungsprüfung</b> <b>An-/Abmeldung zur Prüfung</b> <b>Hinweise zur Leistungsüberprüfung</b></p> <p><b>Belegen bei Nichtbestehen</b> <b>Einsatz digitaler Medien</b> <b>Unterrichtssprache</b> <b>Teilnahmevoraussetzungen</b></p> <p><b>Anmeldung zur Lehrveranstaltung</b></p> <p><b>Bemerkungen</b></p>	<p>- presentation and discussion of own research projects (including master's theses); - presentation and discussion of important, groundbreaking publications.</p> <p>Pass / Fail</p> <p>keine Wiederholungsprüfung</p> <p>Anm.: Belegen Lehrveranstaltung; Abm.: stornieren</p> <p>Compulsory attendance in presence, required readings, presentation. Details according to the information of the lecturers.</p> <p>nicht wiederholbar</p> <p>kein spezifischer Einsatz</p> <p>Englisch</p> <p>Only for MSD-students with focus area in natural sciences; and post docs and staff members of MGU.</p> <p>Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of week five). Please check dates in the ADAM folder of this course.</p> <p>MSD: Compulsory course for ALL students with focus area in natural sciences (regardless of how the supervision and assessment of the Master's thesis is going to be organized ). When to enroll for the colloquium is determined in consultation with Prof. Dr. P. Holm.</p> <p>This course is offered by MSD. Prof. Dr. P. Holm is head of MGU and "Pathways of Sustainability" (TQNE) and is member of the teaching committee MSD. Dr. Gabriel Erni Cassola is a post doc staff member of MGU (Mensch-Gesellschaft-Umwelt), Dep. of Environmental Sciences, Faculty of Natural Sciences.</p>
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62246-01	3 KP
<b>Kurs:</b> Sustainability in Practice	
<b>Dozierende</b>	<b>Patricia Holm</b>
<b>Zeit und Ort</b>	Frank Christian Krysiak
<b>Datum</b>	Fr 14:15-17:00 Rosshofgasse (Schnitz), Seminarraum S 01
<b>Intervall</b>	22.09.2023
<b>Angebotsmuster</b>	unregelmässig
<b>Anbietende Organisationseinheit</b>	unregelmässig
<b>Module</b>	Departement Umweltwissenschaften
<b>Lernziele</b>	Modul: Kernbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Kernbereich Naturwissenschaften (Masterstudium: Sustainable Development) Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development)
<b>Inhalt</b>	- Students gain knowledge about institutions and organizations in the field of sustainable development in the region; - they acquire a basic understanding how a project develops from scientific knowledge to implementation, - they know typical fields of sustainability in practice, - they are able to critically discuss chances, but also challenges and difficulties when implementing SD ideas in the practice.
<b>Leistungsüberprüfung</b>	Visits of institutions and organizations in the region, which are active in research, development of management solutions, knowledge transfer or application of scientific knowledge in the field of sustainable development. Projects will be presented and discussed. The visits will be complemented by presentations of selected experts at the University of Basel.
<b>Skala</b>	Lehrveranst.-begleitend
<b>Wiederholungsprüfung</b>	Pass / Fail
<b>An-/Abmeldung zur Prüfung</b>	keine Wiederholungsprüfung
<b>Hinweise zur Leistungsüberprüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren
<b>Belegen bei Nichtbestehen</b>	Compulsory attendance in presence for the lectures (starting day and final meeting), as well as for the site visits and presentations.
<b>Einsatz digitaler Medien</b>	Production of video essays (group work with clear declaration of working part of each student), details tba by the lecturers in class.
<b>Unterrichtssprache</b>	beliebig wiederholbar
<b>Teilnahmevoraussetzungen</b>	kein spezifischer Einsatz
	Englisch
	Only for students enrolled regularly in the MSD/2nd semester onwards, limited number of participants (19)! No other students admitted.



Specific participation requirements:

- Mandatory course application (for link see section course application = Anmeldung);
- students from 2nd MSD semester onwards;
- 12 CP in total must be already achieved (incl. spring semester 23) in the two complementary knowledge modules (of the chosen focus area).

**Anmeldung zur Lehrveranstaltung**

Please note entry requirements. For details see section "admission requirements".

Mandatory application for ALL! Link open from 16. August 23/noon-06. September 23/ midnight: [https://adam.unibas.ch/goto\\_adam\\_crs\\_544052.html](https://adam.unibas.ch/goto_adam_crs_544052.html)

Login and application only possible with open link. Link guides to the ADAM website, you still have to do the login.

First emails with confirmation of participation will be sent out at the end of the first deadline. In case of vacancies the online application link remains open until 22. September 23/ midnight.

Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of teaching week five).

**Bemerkungen**

This class is published for the three core competences modules. However, the teaching committee strongly advise the transfer of these credit points to the FASR module (via learning agreement; template available on the website MSD/downloads MSD 2017).

Schedule:

- 22. September 2023: 14.15 - 17.00h; at Unibas (room see details on section "dates and rooms"): Introduction and guest lecture.
- 6./13./20. and 27. October 2023: Site visits, in the afternoon. Detailed program tba at the beginning of the semester. Keep the entire afternoons/early evenings free of any other commitment! Detailed timetable depends on the site visits (not all in Basel or surroundings).
- 03. November: 14.15-17.00h: at Unibas (room see details on section "dates and rooms"): final meeting.

This course is offered by the MSD: Proff. Dr. Patricia Holm (lead), and Frank Krysiak (head of the MSD teaching committee).

41821-01	Vorlesung mit Übungen: Ecological Sustainability Aspects of Climate Change	3 KP
	<b>Dozierende</b>	<b>Dirk Schindler</b>
	<b>Zeit und Ort</b>	Mo 14:15-18:00 Vesalianum, Seminarraum (O2.02) Exam: 30. October 2023: during usual lecture time. Room tba.
	<b>Datum</b>	18.09.2023
	<b>Intervall</b>	wöchentlich
	<b>Angebotsmuster</b>	unregelmässig
	<b>Anbietende Organisationseinheit</b>	Departement Umweltwissenschaften
	<b>Module</b>	Modul: Kernbereich Naturwissenschaften (Masterstudium: Sustainable Development)
	<b>Lernziele</b>	The students - deepen their knowledge on current global and regional climate change; - extend their knowledge on anthropogenic influence causing current climate change; - develop solid skills for the objective interpretation und assessment of the changes associated with the projected climate change in physical, biological and human systems; - analyse and evaluate possibilities for the application of mitigation und adaptation strategies.
	<b>Inhalt</b>	Current climate change is altering many physical, biological and human systems in the earth-atmosphere system. With regard to the near future, projected climate change is the greatest challenge for mankind. The topics of the course will provide an interdisciplinary overview of observations, analyses, simulations and interpretations of current and projected climate change and its consequences at regional and global scales.  Amongst others the following topics are covered: - Climate system as part of the earth system; - Overview about the facets of current and projected climate change; - Impacts of global and regional climate change on physical, biological and human systems; - Mitigation and adaptation strategies; - Climate Engineering; - Sustainability and climate.



<b>Literatur</b>	<p>Recommended literature:          IPCC (2014) Climate Change 2014: Synthesis Report. Summary for Policymakers          IPCC (2014): Climate change 2014. Impacts, Adaptation, and Vulnerability. Summary for Policymakers          Further literature will be provided during the course.</p>
<b>Leistungsüberprüfung</b> <b>Skala</b> <b>Wiederholungsprüfung</b> <b>An-/Abmeldung zur Prüfung</b> <b>Hinweise zur Leistungsüberprüfung</b>	<p>Leistungsnachweis          1-6 0,1          keine Wiederholungsprüfung          Anm.: Belegen Lehrveranstaltung; Abm.: stornieren          Compulsory attendance in presence, required readings, presentation. Details according to information of D. Schindler.          Final written examination on 30. October 2023: during usual lecture time (exam lasts 60 minutes). For details regarding room see online course directory/section "dates and rooms".</p>
<b>Belegen bei Nichtbestehen</b> <b>Einsatz digitaler Medien</b> <b>Unterrichtssprache</b> <b>Teilnahmevoraussetzungen</b>	<p>beliebig wiederholbar          kein spezifischer Einsatz          Englisch          Special course inscription required for ALL (for details see 'course application' or 'Anmeldung').</p> <p>Limited number of participants (20). Students of the MSD (incl. preparation semester MSD) have priority.</p> <p>If you study something different you must do at least a master's degree within the Departement of Environmental Sciences (Faculty of Sciences) and may attend the course in case of vacancies. No other students admitted.</p> <p>Students of the MSD who have chosen the focus area in social sciences or in economics must have completed the 'Complementary Knowledge in Natural Sciences' module (or at least earned 8 CP out of 12 CP).</p>
<b>Anmeldung zur Lehrveranstaltung</b>	<p>Please note entry requirements. For details see section "admission requirements".</p> <p>Mandatory application for ALL! Link open from 16. August 23/noon-06. September 23/ midnight: <a href="https://adam.unibas.ch/goto_adam_crs_544052.html">https://adam.unibas.ch/goto_adam_crs_544052.html</a></p> <p>Login and application only possible with open link. Link guides to the ADAM website, you still have to do the login.</p> <p>First emails with confirmation of participation will be sent out at the end of the first deadline. In case of vacancies the online application link remains open until 22. September 23/ midnight.</p> <p>Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of teaching week five).</p>
<b>Bemerkungen</b>	<p>Weekly course of 4 lessons during first half of teaching period: 18.09. to 30.10.2023: Monday, from 14:15 to 18.00h.</p> <p>MSD students with focus area in natural sciences can accredit the course within the published module.          All MSD students can transfer the credit points to the "FASR" module (learning agreement, template available on the website MSD/downloads MSD 2017).</p> <p>This course is offered by the MSD. Dr. Dirk Schindler holds a teaching assignment.</p>

49077-01	Vorlesung mit Übungen: Global Change Resources	3 KP
<b>Dozierende</b>	<b>Miriam Simone Andres</b>	
<b>Zeit und Ort</b>	Mo 10:15-12:00 Vesalianum, Seminarraum (O2.02) Exam: 11. Dec. 2023: during usual lecture time. Room tba.	
<b>Datum</b>	18.09.2023	
<b>Intervall</b>	wöchentlich	
<b>Angebotsmuster</b>	Jedes Herbstsemester	





<b>Anbietende Organisationseinheit</b>	Departement Umweltwissenschaften
<b>Module</b>	Modul: Environmental Geosciences and Biogeochemistry (Masterstudium: Geowissenschaften (Studienbeginn vor 01.08.2021)) Modul: Kernbereich Naturwissenschaften (Masterstudium: Sustainable Development) Modul: Sustainable Resource and Soil Management (Masterstudium: Geowissenschaften)
<b>Lernziele</b>	<ul style="list-style-type: none"><li>- Knowledge of key mineral and fossil resources, their occurrence and distribution.</li><li>- Understanding of extraction and transport pathways of key mineral and fossil resources.</li><li>- Basis understanding of environmental risks, legal frameworks and societal impacts.</li><li>- Basic understanding of CO<sub>2</sub> in the production of i.e. cement and complexity of carbon capture and storage.</li><li>- Knowledge of processes and challenges in waste management and urban mining.</li></ul>
<b>Inhalt</b>	<p>From sand to solar, from molybdenum to mobile phones, from cobalt to computers: mineral resources form the basis of practically every aspect of our modern society. Never before in the history of our global community have we extracted, produced and consumed more of these valuable resources.</p> <p>This course aims to:</p> <ul style="list-style-type: none"><li>- identify key mineral and fossil resources;</li><li>- understand their distribution, extraction and transport pathways;</li><li>- highlight environmental risks, legal frameworks and societal impacts;</li><li>- discuss alternative concepts, learn about the circular economy and the 3R's (reduce, reuse, recycle).</li></ul> <p>With a mixture of lectures, case studies, exercises and excursions, you will learn about the complexity of extracting rare earth minerals, which are critical for our electronic and digital economy. Because Switzerland has no oil and gas resources, but plenty of salt, sand and silt, these valuable resources will be emphasized in a local context. Furthermore, we will investigate the history of how the extraction of mineral resources has evolved over the last hundred years. We will explore the question of 'Who owns the mineral resources under your house? And the mineral resources on the seabed.' We will also track the carbon footprint of the cement industry and how to eliminate the CO<sub>2</sub> by-product of the production process. Switzerland is a champion in the waste management department and is also advanced in the recycling of mineral resources and urban mining. A firsthand view of such a recycling plant will be integrated into the course as a scheduled excursion.</p>
<b>Literatur</b>	Tba in class.
<b>Leistungsüberprüfung</b>	Leistungsnachweis
<b>Skala</b>	1-6 0,1
<b>Wiederholungsprüfung</b>	eine Wiederholung, bester Versuch zählt
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren
<b>Hinweise zur Leistungsüberprüfung</b>	Compulsory attendance in presence, required readings, presentation, etc. Details according to information of M. Andres.
<b>Belegen bei Nichtbestehen</b>	Final written examination (details according to information of M. Andres): 11. December 23, during usual lecture time. For details regarding room see section "dates and rooms". Repeat examination (details according to information of M. Andres): 22. January 2024: during usual lecture time; seminar room 02.02, Vesalianum, Vesalgasse 1/2nd floor.
<b>Einsatz digitaler Medien</b>	beliebig wiederholbar
<b>Unterrichtssprache</b>	kein spezifischer Einsatz Englisch
<b>Teilnahmevoraussetzungen</b>	Special course application required for ALL (for details see 'course application' or 'Anmeldung').  Limited number of participants (25). Students of the MSD (incl. preparation semester) have a first priority; those of the mentioned fields of study (see list of modules) have a second priority.  If you study something different you must do at least a master's degree within the Departement of Environmental Sciences (Faculty of Sciences) and may attend the course in case of vacancies (third priority). No other students admitted.  Students of the MSD who have chosen the focus area in social sciences or in economics must have completed the 'Complementary Knowledge in Natural Sciences' module (or at least earned 8 CP out of 12 CP).



**Anmeldung zur Lehrveranstaltung**

Please note entry requirements. For details see section "admission requirements".

Mandatory application for ALL! Link open from 16. August 23/noon-06. September 23/  
midnight: [https://adam.unibas.ch/goto\\_adam\\_crs\\_544052.html](https://adam.unibas.ch/goto_adam_crs_544052.html)

Login and application only possible with open link. Link guides to the ADAM website, you still  
have to do the login.

First emails with confirmation of participation will be sent out at the end of the first deadline.  
In case of vacancies the online application link remains open until 27. September 23/  
midnight.

Course enrollment on MOnA should be completed by the beginning of the teaching period  
(withdrawal possible until Monday of teaching week five).

**Bemerkungen**

Note: Special course inscription and entry requirements!

Mandatory for students of the MSD who have chosen the focus area of natural sciences. No  
credit points transfer possible to any different module than published.  
Students who have chosen the focus area of social sciences or economics transfer the credit  
points to the 'FASR' module (learning agreement, template available on the website MSD/  
downloads MSD 2017).

This lecture is offered by the MSD. Dr. Miriam Andres holds a teaching assignment.

25635-01	+ Vorlesung mit Übungen: Transformation of Energy Systems to Renewable Energy Flows 2010-2050	2 KP
<b>Dozierende</b>	<b>Rudolf Rechsteiner</b>	
<b>Zeit und Ort</b>	Fr 08:15-12:00 Bernoullistrasse 30/32, Hörsaal 223	
<b>Datum</b>	22.09.2023	
<b>Intervall</b>	unregelmässig	
<b>Angebotsmuster</b>	Jedes 2. Herbstsem.	
<b>Anbietende Organisationseinheit</b>	Geowissenschaften	
<b>Module</b>	Modul: Environmental Geosciences and Biogeochemistry (Masterstudium: Geowissenschaften (Studienbeginn vor 01.08.2021)) Modul: Kernbereich Naturwissenschaften (Masterstudium: Sustainable Development) Modul: Sustainable Resource and Soil Management (Masterstudium: Geowissenschaften)	
<b>Lernziele</b>	<ul style="list-style-type: none"> <li>• Sie kennen die konstitutiven Unterschiede von erneuerbaren und nichterneuerbaren Energien bez. Technologie, Umweltprofil, Verfügbarkeit, Produktionsprofil, Verbreitung, Speicherung, Transport, Finanzierungs- und Nutzungsrisiken.</li> <li>• Sie kennen die Nebenwirkungen und Risiken struktureller Disruption</li> <li>• Sie lernen die rechtlichen und ökonomischen Rahmenbedingungen kennen, welche die Nutzung von erneuerbaren Energien in Industrie- und Schwellenländern bestimmen</li> <li>• Sie kennen die politischen Dynamiken und Handlungsmuster, die den Umbau der Energiesysteme beschleunigen oder hemmen.</li> <li>• Sie können marktwirtschaftliche und ordnungsrechtliche Instrumente der Energie- und Umweltpolitik einordnen und kennen die Nebenwirkungen.</li> </ul>	
<b>Inhalt</b>	<p>In Gruppenübungen erarbeiten wir konkrete Lösungen. vereinzelt analysieren wir Verhaltensmuster mit Rollenspielen.</p> <p>Wir untersuchen die Transformation der Energieversorgung Richtung «netto-null» und analysieren die technischen, ökonomischen und politischen Parameter zur Eindämmung der Klimagase im Energiesektor 2010-2050:</p> <p>Energieeffizienz und erneuerbare Energien betrachten wir als entscheidend zur Reduktion der CO<sub>2</sub>-Emissionen durch fossile Energieträger. Wir bearbeiten folgende Themen:</p> <ul style="list-style-type: none"> <li>• Technische Entwicklung und Potentiale der erneuerbaren Energien</li> <li>• Entwicklung und Eigendynamik der Nutzungskosten von erneuerbaren und nichterneuerbaren Energien</li> <li>• Motivation energiewirtschaftlicher Akteure</li> <li>• Transformation in unterschiedlichen Verbrauchssektoren</li> <li>• Nachhaltigkeitskonzepte in der Energiewirtschaft und Rolle der Energieeffizienz</li> <li>• Analyse, Anwendungsbeispiele und Erfolgsbilanz von marktwirtschaftlichen und ordnungsrechtlichen Instrumenten im Klimaschutz (Vorschriften, Abgaben, Emissionshandel, Zertifikate usw.)</li> </ul>	



<b>Literatur</b>	<ul style="list-style-type: none"> <li>• Institutionelle Bedingungen auf lokaler, nationaler und transnationaler Ebene</li> <li>• Ressourcen, Erschöpfungsraten und Risiken von nichterneuerbaren Energien</li> <li>• Technische und institutionelle Innovationen zur Integration von witterungsabhängigen erneuerbaren Energien</li> </ul> <p>Power-Point Präsentationen zu den Themen werden den Studierenden zugestellt.</p> <p>Literatur: Rudolf Rechsteiner: - Die Energiewende im Wartesaal (Zürich 2021), PDF wird zur Verfügung gestellt - The German energy transition (Energiewende) and what politicians can learn for environmental and climate policy, Clean Techn Environ Policy 23, 305–342 (2021). <a href="https://doi.org/10.1007/s10098-020-01939-3">https://doi.org/10.1007/s10098-020-01939-3</a></p> <p>- UNEP Centre / BNEF (2020P: Global Trends in Renewable Energy Investment, <a href="http://www.fs-unep-centre.org">http://www.fs-unep-centre.org</a> (Frankfurt am Main) - REN21 Renewables GLOBAL STATUS REPORT <a href="https://www.ren21.net/reports/global-status-report">https://www.ren21.net/reports/global-status-report</a> - Wind Technologies Market Report, Lawrence Berkeley National Laboratory <a href="https://www.energy.gov/sites/default/files/2022-08/land_based_wind_market_report_2202.pdf">https://www.energy.gov/sites/default/files/2022-08/land_based_wind_market_report_2202.pdf</a> - IEA PVPS: TRENDS IN PHOTOVOLTAIC APPLICATIONS, <a href="http://www.iea-pvps.org">http://www.iea-pvps.org</a> - Bundesamt für Energie: Perspektiven für die Grosswasserkraft in der Schweiz, <a href="http://www.news.admin.ch/NSBSubscriber/message/attachments/33285.pdf">http://www.news.admin.ch/NSBSubscriber/message/attachments/33285.pdf</a></p>
<b>Weblink</b>	Weiterführende Literaturliste: <a href="http://www.rechsteiner-basel.ch/lehrmittel">www.rechsteiner-basel.ch/lehrmittel</a>
<b>Leistungsüberprüfung</b>	<a href="https://duw.unibas.ch/de/umweltgeowissenschaften/">https://duw.unibas.ch/de/umweltgeowissenschaften/</a>
<b>Skala</b>	Lehrveranst.-begleitend
<b>Wiederholungsprüfung</b>	Pass / Fail
<b>An-/Abmeldung zur Prüfung</b>	keine Wiederholungsprüfung
<b>Hinweise zur Leistungsüberprüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren
<b>Belegen bei Nichtbestehen</b>	Aktive Teilnahme an der Veranstaltung (inkl. Gruppenarbeiten) sowie Kompetenznachweis (schriftliche Prüfung als Teil des letzten Kursblocks am 22.12.2023, 8:15-9:00 Uhr, Bernoullianum HS 223)
<b>Einsatz digitaler Medien</b>	beliebig wiederholbar
<b>Unterrichtssprache</b>	Online-Angebot fakultativ
<b>Bemerkungen</b>	Deutsch Der Kurs wird voraussichtlich zum letzten Mal durchgeführt.

**Modul: Kernbereich Gesellschaftswissenschaften**

62246-01	Kurs: Sustainability in Practice	3 KP
<b>Dozierende</b>	<b>Patricia Holm</b> Frank Christian Krysiak	
<b>Zeit und Ort</b>	Fr 14:15-17:00 Rosshofgasse (Schnitz), Seminarraum S 01	
<b>Datum</b>	22.09.2023	
<b>Intervall</b>	unregelmässig	
<b>Angebotsmuster</b>	unregelmässig	
<b>Anbietende Organisationseinheit</b>	Departement Umweltwissenschaften	
<b>Module</b>	Modul: Kernbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Kernbereich Naturwissenschaften (Masterstudium: Sustainable Development) Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development)	
<b>Lernziele</b>	- Students gain knowledge about institutions and organizations in the field of sustainable development in the region; - they acquire a basic understanding how a project develops from scientific knowledge to implementation, - they know typical fields of sustainability in practice, - they are able to critically discuss chances, but also challenges and difficulties when implementing SD ideas in the practice.	
<b>Inhalt</b>	Visits of institutions and organizations in the region, which are active in research, development of management solutions, knowledge transfer or application of scientific knowledge in the field of sustainable development. Projects will be presented and discussed. The visits will be complemented by presentations of selected experts at the University of Basel.	
<b>Leistungsüberprüfung</b>	Lehrveranst.-begleitend	
<b>Skala</b>	Pass / Fail	
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung	



**An-/Abmeldung zur Prüfung  
Hinweise zur Leistungsüberprüfung**

Anm.: Belegen Lehrveranstaltung; Abm.: stornieren  
Compulsary attendance in presence for the lectures (starting day and final meeting), as well as for the site visits and presentations.  
Production of video essays (group work with clear declaration of working part of each student), details tba by the lecturers in class.

**Belegen bei Nichtbestehen  
Einsatz digitaler Medien  
Unterrichtssprache  
Teilnahmevoraussetzungen**

beliebig wiederholbar  
kein spezifischer Einsatz  
Englisch  
Only for students enrolled regularly in the MSD/2nd semester onwards, limited number of participants (19)! No other students admitted.  
  
Specific participation requirements:  
- Mandatory course application (for link see section course application = Anmeldung);  
- students from 2nd MSD semester onwards;  
- 12 CP in total must be already achieved (incl. spring semester 23) in the two complementary knowledge modules (of the chosen focus area).

**Anmeldung zur Lehrveranstaltung**

Please note entry requirements. For details see section "admission requirements".  
  
Mandatory application for ALL! Link open from 16. August 23/noon-06. September 23/  
midnight: [https://adam.unibas.ch/goto\\_adam\\_crs\\_544052.html](https://adam.unibas.ch/goto_adam_crs_544052.html)  
  
Login and application only possible with open link. Link guides to the ADAM website, you still have to do the login.  
  
First emails with confirmation of participation will be sent out at the end of the first deadline. In case of vacancies the online application link remains open until 22. September 23/  
midnight.  
  
Course enrollment on MOA should be completed by the beginning of the teaching period (withdrawal possible until Monday of teaching week five).

**Bemerkungen**

This class is published for the three core competences modules. However, the teaching committee strongly advise the transfer of these credit points to the FASR module (via learning agreement; template available on the website MSD/downloads MSD 2017).  
  
Schedule:  
- 22. September 2023: 14.15 - 17.00h; at Unibas (room see details on section "dates and rooms"): Introduction and guest lecture.  
- 6./13./20. and 27. October 2023: Site visits, in the afternoon. Detailed program tba at the beginning of the semester. Keep the entire afternoons/early evenings free of any other commitment! Detailed timetable depends on the site visits (not all in Basel or surroundings).  
- 03. November: 14.15-17.00h: at Unibas (room see details on section "dates and rooms"): final meeting.  
  
This course is offered by the MSD: Proff. Dr. Patricia Holm (lead), and Frank Krysiak (head of the MSD teaching committee).

14253-01	Seminar: Environmental Ethics and Intergenerational Justice	3 KP
<b>Dozierende</b>	<b>Barbara Schmitz</b>	
<b>Zeit und Ort</b>	Di 12:15-14:00 Rosshofgasse (Schnitz), Seminarraum S 01 Final session (discussion of essays): January 24, date tba (will be online).	
<b>Datum</b>	19.09.2023	
<b>Intervall</b>	wöchentlich	
<b>Angebotsmuster</b>	Jedes Herbstsemester	
<b>Anbietende Organisationseinheit</b>	Fachbereich Nachhaltigkeitsforschung	
<b>Module</b>	Modul: Kernbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Komplementärer Basisbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies) Modul: Praktische Philosophie (MSF - Philosophie) Modul: Fields: Environment and Development (MSG - African Studies)	



<b>Lernziele</b>	The participants know - different approaches in environmental ethics; - the specific problems of intergenerational justice.
<b>Inhalt</b>	The central questions of environmental ethics concern the moral obligations we have towards protecting our natural environment. How can these obligations be rationally justified? What do they include? Physiocentric approaches suppose that the value of protecting our environment is not just based on human interests. In contrast, anthropocentric approaches completely explain the obligation to conserve the nonhuman nature by reference to the interests of human beings who for example have a need for an undestroyed environment as an economical resource or as an area for their relaxation. These different approaches will be discussed in the first part of the course. Sustainable development is aiming at the protection of the economical and ecological conditions of the good life of future generations. By serving this goal environmental ethics becomes part of an ethics concerning our responsibility for the future. In the second part of the course different readings of this responsibility will be discussed. In this context, it will also be examined in which way our obligation to protect our environment can be justified by the idea of justice between present and future generations.
<b>Literatur</b>	The literature is presented in class.
<b>Leistungsüberprüfung</b>	Lehrveranst.-begleitend
<b>Skala</b>	1-6 0,1
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren
<b>Hinweise zur Leistungsüberprüfung</b>	Compulsory attendance in presence, required readings, oral presentation, essay. Details according to information of B. Schmitz. Final session (discussion of essays): January 24, date tba (will be online).
<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch
<b>Teilnahmevoraussetzungen</b>	Special course application required for ALL (for details see section 'course application' or 'Anmeldung').  Limited number of participants (25). Students of the MSD (incl. preparation semester and IJSD) have a first priority. Students of the listed programs (see list of modules) have a second priority. If you study something different you must do at least a master's degree within the Department of Social Sciences (Faculty of Humanities and Social Sciences) and may attend the seminar in case of vacancies (these applications have the priority level three). No other students admitted.  Content related participation REQUIREMENTS for NON-MSD/IJSD-students: They must have passed successfully one of the following lectures (= credit points already acquired) during a former semester: - 11513: Sustainability: A new Societal Paradigm? - 41829: Perspectives of Social Sciences on Sustainability.
<b>Anmeldung zur Lehrveranstaltung</b>	Please note entry requirements. For details see section "admission requirements".  Mandatory application for ALL! Link open from 16. August 23/noon-06. September 23/ midnight: <a href="https://adam.unibas.ch/goto_adam_crs_544052.html">https://adam.unibas.ch/goto_adam_crs_544052.html</a>  Login and application only possible with open link. Link guides to the ADAM website, you still have to do the login.  First emails with confirmation of participation will be sent out at the end of the first deadline. In case of vacancies the online application link remains open until 27. September 23/ midnight.  Course enrollment on MOA should be completed by the beginning of the teaching period (withdrawal possible until Monday of teaching week five).
<b>Bemerkungen</b>	Note: Special course application and entry requirements!  Mandatory for all students of the MSD unless the following situation applies to you: Those who have already attended a similar class are supposed to contact PD Dr. Basil

Bornemann and determine with him a substitute and inform C. Chebbi by email. A learning agreement is to be filled in if the substitute concerns the 'Complementary Knowledge in Social Science' module (template on website/downloads MSD 2017).

This seminar is offered by the MSD, Dr. B. Schmitz holds a teaching assignment.

41822-01	Seminar: Governance of Energy Transition	3 KP
<b>Dozierende</b>	<b>Annika Sohre</b>	
<b>Zeit und Ort</b>	Mi 08:15-10:00 Bernoullistrasse 14/16, Kleiner Seminarraum 02.001	
<b>Datum</b>	20.09.2023	
<b>Intervall</b>	wöchentlich	
<b>Angebotsmuster</b>	Jedes Herbstsemester	
<b>Anbietende Organisationseinheit</b>	Fachbereich Nachhaltigkeitsforschung	
<b>Module</b>	Modul: Kernbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies) Modul: Erweiterung Gesellschaftswissenschaften M.A. (MSF - Politikwissenschaft) Modul: Resources and Sustainability (MSG - Changing Societies: Migration – Conflicts – Resources)	
<b>Lernziele</b>	By the end of the seminar the participants will have acquired basic theoretical, empirical and methodological knowledge and skills necessary to critically analyze requirements, modes and results of governance of energy transition and have developed a critical understanding of news coverage in energy and climate policy.	
<b>Inhalt</b>	Steering the energy transition?! This demand of a transition of energy- and climate policies towards a sustainable system poses major challenges on national and international governance: Conflicts of opposing interests, uncertainties of implementation and legitimacy of interventions as well as areas of conflicts in the multi-level system of national and international arenas affect governance efforts of energy- and climate transitions. The challenges are also reflected in the high profile of actual energy- and climate change topics in the media. Thereby, media conveys and produces public discourses.  In the seminar, actual developments in the energy- and climate policy in Switzerland and other countries are analyzed from a governance perspective. What actors and what interests are important in the transition processes? Who steers what? What instruments are used with what effects? What structures and processes hinder and facilitate the political interventions? To what extent does the media pursue its own interests in energy- and climate policies? The students work out and discuss facts, background and positions of actual energy- and climate discourses based on newspaper articles and accomplishing scientific literature.	
<b>Literatur</b>	Relevant literature will be announced in the seminar.	
<b>Leistungsüberprüfung</b>	Lehrveranst.-begleitend	
<b>Skala</b>	1-6 0,1	
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung	
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren	
<b>Hinweise zur Leistungsüberprüfung</b>	Compulsory attendance in presence, required readings, oral presentation, essay. Details according to information of A. Sohre.	
<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar	
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz	
<b>Unterrichtssprache</b>	Englisch	
<b>Teilnahmevoraussetzungen</b>	Special course application required for ALL (for details see 'course application' or 'Anmeldung').  Limited number of participants (20). Students of the MSD (incl. MSD preparation semester and IJDSD) have a first priority; those of the listed fields of study (see list of modules) have a second priority.  If you study something different you must do at least a master's degree within the Department of Social Sciences (Faculty of Humanities and Social Sciences) and may attend the seminar in case of vacancies (priority level three). No other students  Students of the MSD who have chosen the focus area in natural sciences or in economics must have completed the 'Complementary Knowledge in Social Sciences' module (or at least	



earned 8 CP out of 12 CP).

**Anmeldung zur Lehrveranstaltung**

Please note entry requirements. For details see section "admission requirements".

Mandatory application for ALL! Link open from 16. August 23/noon-06. September 23/  
midnight: [https://adam.unibas.ch/goto\\_adam\\_crs\\_544052.html](https://adam.unibas.ch/goto_adam_crs_544052.html)

Login and application only possible with open link. Link guides to the ADAM website, you still  
have to do the login.

First emails with confirmation of participation will be sent out at the end of the first deadline.  
In case of vacancies the online application link remains open until 27. September 23/  
midnight.

Course enrollment on MOnA should be completed by the beginning of the teaching period  
(withdrawal possible until Monday of teaching week five).

**Bemerkungen**

Note: Special course inscription and entry requirements!

Students with focus area in social sciences may accredit the course within the published  
module.  
All MSD-students can transfer the CP to the module "Focal Areas in Sustainability  
Research" (learning agreement, template available on the website MSD/downloads MSD  
2017).

This seminar is offered by the MSD. Dr. A. Sohre is member of the Sustainability Research  
Group, Dep. Social Sciences, Faculty of Humanities and Social Sciences and head of the  
research network "Sustainable Future" (Univ. of Basel).

66155-01	+ Seminar: Innovations for Sustainability	3 KP
<b>Dozierende</b>	<b>Machteld Simoens</b>	
<b>Zeit und Ort</b>	Di 14:15-16:00 Soziologie, Hörsaal 215	
<b>Datum</b>	19.09.2023	
<b>Intervall</b>	wöchentlich	
<b>Angebotsmuster</b>	einmalig	
<b>Anbietende Organisationseinheit</b>	Fachbereich Soziologie	
<b>Module</b>	Modul: Kernbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies) Modul: Politik, Entwicklung und soziale Ungleichheit (BSF - Soziologie) Modul: Ungleichheit, Konflikt, Kultur (MSF - Soziologie) Modul: Resources and Sustainability (MSG - Changing Societies: Migration – Conflicts – Resources)	
<b>Lernziele</b>	Upon completion of this course, you will be able to o understand the role of innovations in sustainability transitions, o reflect on the transformational potential of sustainable innovations, o describe and assess a sustainability innovation as well as compose recommendations for its successful development, o condense larger amounts of information unto a scientific poster.	
<b>Inhalt</b>	Innovation has been the key strategy to address environmental and social challenges and transform our society towards more sustainability in the past decades. Indeed, when we take a close look around us, we see an abundance of innovations aiming to support transformations towards more sustainability by providing an alternative (and more sustainable) approach to producing and consuming all kinds of resources. In this seminar, we explore the basic premises of innovations and their potential for sustainability transitions.  The seminar is composed of two blocks of input-seminars in which theoretical approaches and practical examples are interactively discussed. The first block focuses on understanding the role of innovations as well as grasping the variety of innovation types and the structures in which they are embedded. Despite all positive sides of innovations, also the current sustainability problems are often the result of successful innovations in the past. Therefore, the second block of input-seminars will delve into the dark side of innovations as well as structural elements that limit the success of new approaches and the struggles that new ideas face to attract societal attention. Additionally, we will look into how to support responsible and sustainable innovations for sustainability.	



The theoretical inputs and critical discussions are translated by the participants into an assessment of a sustainability innovation of their choice. In this group work, participants will look into both the positive as well as the negative aspects of the innovation, while reflecting on its transformational potential and considering concrete recommendations to ensure or enhance the innovation's sustainability. In between the input-seminars, the participants will have time to focus on their project. Finally, the participants will condense their findings onto a poster and present it to their peers.

<b>Literatur</b>	Will be announced in the syllabus.
<b>Leistungsüberprüfung</b>	Lehrveranst.-begleitend
<b>Skala</b>	Pass / Fail
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung
<b>An-/Abmeldung zur Prüfung</b>	Anmelden: Belegen; Abmelden: nicht erforderlich
<b>Hinweise zur Leistungsüberprüfung</b>	o preparation and participation during input seminars & group work o poster and its presentation
<b>Belegen bei Nichtbestehen</b>	nicht wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch

57243-01	Seminar: Quality of Life and Sustainability: Theoretical and Empirical Approaches	3 KP
<b>Dozierende</b>	Marius Christen <b>Adam Hearn</b>	
<b>Zeit und Ort</b>	Do 14:15-16:00 Vesalianum, Seminarraum (O2.02)	
<b>Datum</b>	21.09.2023	
<b>Intervall</b>	wöchentlich	
<b>Angebotsmuster</b>	unregelmässig	
<b>Anbietende Organisationseinheit</b>	Fachbereich Nachhaltigkeitsforschung	
<b>Module</b>	Modul: Kernbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies) Modul: Resources and Sustainability (MSG - Changing Societies: Migration – Conflicts – Resources)	
<b>Lernziele</b>	The students - will know different approaches to well-being & justice - will know relations between well-being, justice and sustainability - are able to critically discuss claims regarding well-being, justice in relation to sustainability - are able to understand how well-being and justice research can be applied empirically in relation to sustainability.	
<b>Inhalt</b>	Sustainability is very often understood in terms of environmental protection („saving the planet“). Well-being or quality of life as well as justice are also very often conceived of as either something different from sustainability or even the opposite of sustainable development („we do not want to go back to the cave“). There are, however, very good reasons to look upon them as being inextricably linked to each other. The seminar will go along this line. We will first look at different theoretical approaches to well-being (or quality of life) following the hedonic (life satisfaction, happiness) and the eudaemonic (e.g., capabilities) tradition and having a look at empirical studies on how well-being might matter. We will then look at different conceptions and elementary questions of intergenerational justice and reflect how intergenerational justice and sustainability are being operationalized. A particular focus will be on the capability approach.  The seminar has the format of a research seminar. The paper Burger & Christen 2022 builds its reference point.	
<b>Literatur</b>	Burger, P. and Christen, M., 2022. Sustainability, well-being and justice. In The Routledge Handbook of Democracy and Sustainability (pp. 135-149). Routledge.	
<b>Leistungsüberprüfung</b>	Lehrveranst.-begleitend	
<b>Skala</b>	1-6 0,1	
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung	
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren	
<b>Hinweise zur Leistungsüberprüfung</b>	Compulsory attendance in presence, required readings, oral presentations, essay. Details: 1) Oral presentation on one of the sub-topics: prepare questions for the plenary discussion – relate the topic critically to Burger & Christen 2022 (15' max) 2) Oral presentation of a topic/idea for a written essay (5' max)	





3) Essay submission (short seminar paper); length: 15-20'000 characters blanks but not references included, with a minimum of using/discussing 5 scientific papers. Deadline for submission: 22.January 2024 (no postponing).  
Further information and inputs given during the classes.

**Belegen bei Nichtbestehen**  
**Einsatz digitaler Medien**  
**Unterrichtssprache**  
**Teilnahmevoraussetzungen**

beliebig wiederholbar  
kein spezifischer Einsatz  
Englisch  
Special course application required for ALL (for details see 'course application' or 'Anmeldung').

Limited number of participants (20), Students of the MSD, IJDSD and the listed programs (see list of modules) have priority.  
If you study something different you must do a master's degree within the Department of Social Sciences/Faculty of Humanities and Social Sciences and may attend the seminar in case of vacancies. No other students admitted.

**Anmeldung zur Lehrveranstaltung**

MSD 2017  
Students who have chosen the focus area in natural sciences or in economics must have completed the "Complementary knowledge in Social Sciences" module (at least 8 CP).  
Please note entry requirements. For details see section "admission requirements".

Mandatory application for ALL! Link open from 16. August 23/noon-06. September 23/  
midnight: [https://adam.unibas.ch/goto\\_adam\\_crs\\_544052.html](https://adam.unibas.ch/goto_adam_crs_544052.html)

Login and application only possible with open link. Link guides to the ADAM website, you still have to do the login.

First emails with confirmation of participation will be sent out at the end of the first deadline.  
In case of vacancies the online application link remains open until 27. September 23/  
midnight.

Course enrollment on MOnA should be completed by the beginning of the teaching period  
(withdrawal possible until Monday of teaching week five).

**Bemerkungen**

Please note entry requirements and mandatory course application procedure (additional to registration on MOnA).

MSD 2017  
For students with focus area in social sciences the seminar is optional for the "Core Competences in Social Sciences" module.  
Transfer of credit points to the FASR module (learning agreement, template available on website MSD/downloads MSD 2017) is possible for all students.

This seminar is offered by the MSD. Dr. A. Hearn and Dr. M. Christen hold teaching assignments.

68995-01	Seminar: The Sustainabilization of the State: Theoretical Perspectives and Empirical Evidence across Countries	3 KP
	<b>Dozierende</b>	<b>Basil Bornemann</b>
	<b>Zeit und Ort</b>	Di 12:15-14:00 Soziologie, Hörsaal 215
	<b>Datum</b>	19.09.2023
	<b>Intervall</b>	wöchentlich
	<b>Angebotsmuster</b>	einmalig
	<b>Anbietende Organisationseinheit</b>	Fachbereich Soziologie
	<b>Module</b>	Modul: Kernbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Vertiefungsmodul Global Europe: Staatlichkeit, Entwicklung und Globalisierung (Masterstudium: European Global Studies) Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies) Modul: Ungleichheit, Konflikt, Kultur (MSF - Soziologie) Modul: Resources and Sustainability (MSG - Changing Societies: Migration – Conflicts – Resources)
	<b>Lernziele</b>	Students acquire theoretical and empirical knowledge to describe, explain and evaluate the emergence and transformation of the sustainable state.



## Inhalt

In addition, they will develop social and communication skills to prepare and deliver social science presentations and to participate in social science discussions.

The state was a central reference point for political demands and scientific analyses dealing with the management of ecological challenges until the mid-1990s. Yet, it initially played a subordinate role in the discourse on sustainable development, which gained prominence from the early 1990s and soon became a new guiding idea in global environmental policy (and in other policy areas). The then-newly emerging governance perspective dominated theoretical and empirical analyses of sustainable development, pushing the state into the background. Given the complexity of the challenge, sustainable development was assumed to benefit, if not depend, largely on new forms of governance beyond the state, involving a variety of actors from different sectors and levels (Lange et al., 2013).

In recent years, however, the state has increasingly moved into the focus of attention in sustainability politics and research, and there is a growing interest in analyzing the role(s), functions, and impacts of the state in the context of sustainability transformations (e.g. Heinrichs & Laws, 2014; Hysing, 2015; Duit et al. 2016; Bornemann & Christen, 2019; Hausknost & Hammond, 2020; Christen & Bornemann, 2021; Mathis et al., 2022; SAGW, 2020). In this context, emphasis is put on the tensions between environmental demands on the one hand and issues of democratic legitimacy and capitalist imperatives on the other (see also Saretzki, 2011; Blühdorn, 2020; Bornemann et al., 2022). But the role of the state is also increasingly discussed in the context of post-growth approaches to sustainability (D'Alisa & Kallis, 2020; Koch, 2020) and in the field of social policy, where there is growing interests in the eco-social state and sustainable welfare (Coote, 2022; Jakobsson et al., 2018; Koch & Fritz, 2014; Gough 2016, 2022; Laruffa et al., 2022).

This renewed interest is based on at least three developments. First, there is a growing critical understanding of the central role of the (neoliberal) state in creating and perpetuating socio-ecological problems, a politics of unsustainability (Blühdorn & Welsh, 2008), which underscores that the state must transform itself if it is to end its complicity in generating the problems and make a positive contribution to sustainable development (e.g., Hausknost & Hammond 2020). Second, there is spreading disillusionment with the actual and expected future performance of (global) governance arrangements beyond the state in addressing particularly complex social-ecological problems (Park et al., 2008) that give rise to reconsideration and revitalization of the state's role in sustainability governance. Third, the socio-ecological crisis has evolved – not least as a result of insufficient efforts in the past – from a future scenario to a reality in the here and now, prompting calls for a stronger and more authoritative steering role of the state to grow louder – sometimes with (approving or critical) reference to the (supposed) success of state-led transformation processes in capitalist autocracies such as China (Beeson, 2010; Willke, 2014, Wainwright & Mann, 2018). Alongside this turn to the state in sustainability (governance) research, the state is also increasingly coming to the fore in other political and academic debates. In the context of anti-globalist discourses and movements calling – on the left – for a strong redistributive state, or – on the right – for an ethnically based nation-state, the state serves as a beacon of hope for ending an era of (neoliberal) globalization. The experience of the Covid-19 pandemic has also sparked a renewed interest in the state. Thus, on the one hand, the early phase of the pandemic demonstrated that states are indeed capable of more than has long been assumed; on the other hand, as the pandemic progressed, state actions have increasingly encountered legitimacy and capacity limits (Schröter, 2022). Politically, the rise of statist positions, which see a strong state also in climate and sustainability policy (see Bornemann & Christen, 2020), is challenged by libertarian counter-movements, which see any form of state intervention as an unacceptable restriction of individual freedom (see Amlinger & Nachtwey, 2022), as well as by emerging anarchist positions (spreading throughout radical social movements), which argue for a radical democratic decentralization of the state in the face of the worsening socio-ecological crisis (Shahar, 2020; Smessaert and Feola, 2023).

Overall, there is not only increased discussion about the functions and role(s) of the state in sustainability transformation but also about the state in general. As Paolo Gerbaudo (2021) argues, we are witnessing the end of neoliberal globalization: the neoliberal “exopolitics” of freedom, flexibility and opportunity in the global marketplace is increasingly replaced by an inward-oriented neo-statist “endopolitics” oriented towards issues of “sovereignty”, “protection” and “control”. Crucially, this “return of the state” (Garrard 2022; see also Mitchell and Fazi 2017) may involve progressive processes that reinforce democracy, sustainability and social justice, but it may also entail a rise in nationalist-xenophobic authoritarianism. Precisely like at Karl Polanyi's times (Polanyi 2001), the countermovement through which society protects itself from the insecurity generated by liberalized market may take the form of democratic renewal and enhanced social solidarity, but it may also facilitate the rise of fascism, the increase of international tensions and ultimately war (Mouffe, 2022).

This constellation provokes new questions about understanding the sustainable state, its roles, strategies and ways of acting, as well as its possibilities and limits in shaping socio-ecological transformations in times of crisis.

#### Forms and functions of the sustainable state

- How can the sustainable state be conceptualized both in normative and descriptive-empirical respects?
- What do different state-theoretical traditions (liberal, Weberian, Marxist etc.) have to say about the sustainable state, its functioning and its formation?
- What are defining normative, structural and functional features of the sustainable state in contrast to concepts such as the "green state" and the "environmental state"?
- What forms of the sustainable state can be distinguished?

#### Transformations towards the sustainable state

- How do states become sustainable states, and how can the sustainabilization of the state be analyzed? Under which conditions do processes of state sustainabilization unfold – who and what drives the emergence of the sustainable state?
- What actors (companies, trade unions, social movements, NGOs, etc.) promote and hinder the sustainabilization of the state? What is the role played by citizen participation and scientific expertise in this transformation?
- What is the relationship between capitalism (and capitalist imperatives, such as economic growth) and the sustainabilization of the state?
- How do global challenges and governance interplay with national and sub-national contexts?
- What is the relationship between the (de-)democratization processes, the rise of populism and the sustainable state?

#### Implications and impacts of the sustainable state

- What are the consequences and (side-)effects of state sustainabilization?
- How does the sustainable state become manifest in and affect different policy areas, such as social, environmental and economic policy?
- What are the risks and potentials of an increasingly salient socio-ecological crisis for the development of a sustainable state?

#### Literatur

PLEASE NOTE: The following list includes the references cited above. It is NOT required that the literature be read in preparation for the seminar. The texts to be read will be announced from session to session.

#### Literature cited in the description:

- Adloff, F., & Neckel, S. (2019). Futures of sustainability as modernization, transformation, and control: A conceptual framework. *Sustainability Science*, 14(4), 1015–1025. <https://doi.org/10.1007/s11625-019-00671-2>
- Amlinger, C., & Nachtwey, O. (2022). *Gekränkte Freiheit: Aspekte des libertären Autoritarismus*. Berlin: Suhrkamp.
- Beeson, M. (2010). The coming of environmental authoritarianism. *Environmental Politics*, 19(2), 276–294. <https://doi.org/10.1080/09644010903576918>
- Blühdorn, I. (2020). The legitimation crisis of democracy: Emancipatory politics, the environmental state and the glass ceiling to socio-ecological transformation. *Environmental Politics*, 29(1), 38–57. <https://doi.org/10.1080/09644016.2019.1681867>
- Blühdorn, I., & Welsh, I. (Eds.). (2008). *The politics of unsustainability: Eco-politics in the post-ecologist era*. London: Routledge.
- Bornemann, B. (2014). *Policy-Integration und Nachhaltigkeit. Integrative Politik in der Nachhaltigkeitsstrategie der deutschen Bundesregierung*. Wiesbaden: Springer. <https://doi.org/10.1007/978-3-658-04901-0>
- Bornemann, B., & Christen, M. (2020). Verantwortung und Rolle des nachhaltigen Staats. In: *Swiss Academy of Humanities and Social Sciences (SAGW) Bulletin*, 3/2020. *Der nachhaltige Staat – L'État durable*. <https://doi.org/10.5281/ZENODO.4084656>
- Bornemann, B. and Christen, M. (2019). Sustainabilizing the government machinery? Exploring sustainability-oriented transformations of internal governance in Swiss cantons, in Hamman, P. (ed.) *Sustainability Governance and Hierarchy*. London: Routledge (pp. 115–135).
- Bornemann, B., Knappe, H., & Nanz, P. (eds.). (2022). *The Routledge handbook of democracy and sustainability*. London & New York: Routledge.
- Coote, A. (2022). Towards a Sustainable Welfare State: The Role of Universal Basic Services. *Social Policy and Society*, 21(3), 473–483. <https://doi.org/10.1017/S1474746421000385>
- Christen, M. and Bornemann, B. (2021) "Staatliche Governance-Kapazität für Nachhaltigkeit: Konzeptualisierung und Anwendung eines Messinstruments in Schweizer Kantonen", *GAIA - Ecological Perspectives for Science and Society*, 30(4), 268–275. [10.14512/gaia.30.4.10](https://doi.org/10.14512/gaia.30.4.10)
- D'Alisa, G., & Kallis, G. (2020). Degrowth and the State. *Ecological Economics*, 169, 106486. <https://doi.org/10.1016/j.ecolecon.2019.106486>
- Duit, A., Feindt, P. H., & Meadowcroft, J. (2016). Greening Leviathan: The rise of the environmental state? *Environmental Politics*, 25(1), 1–23. <https://doi.org/10.1080/09644016.2015.106486>

- org/10.1080/09644016.2015.1085218
- Eckersley, R. (2004). *The green state: Rethinking democracy and sovereignty*. Cambridge, Mass: MIT Press.
- Garrard, G. (2022). *The return of the state: And why it is essential for our health, wealth and happiness*. New Haven: Yale University Press.
- Gerbaudo, P. (2021). *The great recoil: Politics after populism and pandemic* (First edition hardback). Brooklyn: Verso Books.
- Gough, I. (2016). Welfare states and environmental states: A comparative analysis. *Environmental Politics*, 25(1), 24–47. <https://doi.org/10.1080/09644016.2015.1074382>
- Gough, I. (2022). Two Scenarios for Sustainable Welfare: A Framework for an Eco-Social Contract. *Social Policy and Society*, 21(3), 460–472. <https://doi.org/10.1017/S1474746421000701>
- Hausknost, D., & Hammond, M. (2020). Beyond the environmental state? The political prospects of a sustainability transformation. *Environmental Politics*, 29(1), 1–16. <https://doi.org/10.1080/09644016.2020.1686204>
- Heinrichs, H. (2022). Sustainable Statehood: Reflections on Critical (Pre-)Conditions, Requirements and Design Options. *Sustainability*, 14(15), 9461. <https://doi.org/10.3390/su14159461>
- Heinrichs, H., & Laws, N. (2014). “Sustainability State” in the Making? Institutionalization of Sustainability in German Federal Policy Making. *Sustainability*, 6(5), 2623–2641. <https://doi.org/10.3390/su6052623>
- Hysing, E. (2015). Lost in transition? The green state in governance for sustainable development. In K. Bäckstrand & A. Kronsell (Eds.), *Rethinking the green state* (pp. 27–42). London and New York: Routledge.
- Jakobsson, N., Muttarak, R., & Schoyen, M. A. (2018). Dividing the pie in the eco-social state: Exploring the relationship between public support for environmental and welfare policies. *Environment and Planning C: Politics and Space*, 36(2), 313–339. <https://doi.org/10.1177/2399654417711448>
- Koch, M. (2020). The state in the transformation to a sustainable postgrowth economy. *Environmental Politics*, 29(1), 115–133. <https://doi.org/10.1080/09644016.2019.1684738>
- Koch, M., & Fritz, M. (2014). Building the Eco-social State: Do Welfare Regimes Matter? *Journal of Social Policy*, 43(4), 679–703. <https://doi.org/10.1017/S004727941400035X>
- Lange, P., Driessen, P. P. J., Sauer, A., Bornemann, B., & Burger, P. (2013). Governing Towards Sustainability—Conceptualizing Modes of Governance. *Journal of Environmental Policy & Planning*, 15(3), 403–425. <https://doi.org/10.1080/1523908X.2013.769414>
- Laruffa, F., McGann, M., & Murphy, M. P. (2022). Enabling Participation Income for an Eco-Social State. *Social Policy and Society*, 21(3), 508–519. <https://doi.org/10.1017/S1474746421000750>
- Mathis, O. L., Rose, M., Newig, J., & Bauer, S. (2022). Toward the sustainability state? Conceptualizing national sustainability institutions and their impact on policy-making. *Environmental Policy and Governance*, n/a(n/a). <https://doi.org/10.1002/eet.2032>
- Mitchell, W., & Fazi, T. (2017). *Reclaiming the state: A progressive vision of sovereignty for a post-neoliberal world*. London: Pluto Press.
- Mouffe, C. (2022). *Towards a green democratic revolution: left populism and the power of affects*. London: Verso Books.
- Park, J., Conca, K., & Finger, M. (eds.). (2008). *The Crisis of Global Environmental Governance: Towards a New Political Economy of Sustainability*. London: Routledge. <https://doi.org/10.4324/9780203929100>
- Polanyi, K. (2001). *The great transformation: The political and economic origins of our time* (2nd Beacon Paperback ed). Boston, MA: Beacon Press.
- SAGW (= Schweizerische Akademie der Geistes- und Sozialwissenschaften). (2020). *SAGW-Bulletin 3/20: Der Nachhaltige Staat – L'État durable*. Bern.
- Saretzki, T. (2011). ‘Der Klimawandel und die Problemlösungsfähigkeit der Demokratie’ in: Schüttemeyer, S. (Ed.) *Politik im Klimawandel: keine Macht für gerechte Lösungen?* (pp. 41–63). Baden-Baden: Nomos.
- Schröter, E. (2022). Der Staat in der Pandemie – Herausforderungen, Instrumente und Interessen im Policy-Making-Prozess. In H.-J. Lange (Ed.), *Politik zwischen Macht und Ohnmacht* (pp. 539–566). Wiesbaden: Springer.
- Shahar, D. C. (2020). Anarchism for an Ecological Crisis? in Chartier, G. and Van Schoelandt, C. (eds.) *The Routledge Handbook of Anarchy and Anarchist Thought*. London: Routledge (pp. 381–392).
- Smessaert, J., & Feola, G. (2023). Beyond Statism and Deliberation: Questioning Ecological Democracy through Eco-Anarchism and Cosmopolitics. *Environmental Values*. <https://doi.org/10.3197/096327123X16759401706533>
- Wainwright, J., & Mann, G. (2018). *Climate Leviathan: A political theory of our planetary future*. London New York: Verso.
- Willke, H. (2014). *Demokratie in Zeiten der Konfusion*. Berlin: Suhrkamp.



<b>Leistungsüberprüfung</b>	Lehrveranst.-begleitend
<b>Skala</b>	Pass / Fail
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung
<b>An-/Abmeldung zur Prüfung</b>	Anmelden: Belegen; Abmelden: nicht erforderlich
<b>Hinweise zur Leistungsüberprüfung</b>	The assessment includes an oral (lecture, in a group) and a written (report) part. Details will be announced at the beginning of the seminar.
<b>Belegen bei Nichtbestehen</b>	nicht wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch
<b>Teilnahmevoraussetzungen</b>	Previous knowledge of sustainability concepts and the field of social science sustainability research is an advantage.

**Modul: Kernbereich Wirtschaftswissenschaften**

62643-01 + Kolloquium: Consumer Behavior: Marketplace Applications 3 KP

<b>Dozierende</b>	<b>Juliano Laran</b>
<b>Zeit und Ort</b>	Di 15:15-19:00 Wirtschaftswissenschaftliche Fakultät, Seminarraum S13 HG.35
<b>Datum</b>	19.09.2023
<b>Intervall</b>	wöchentlich
<b>Angebotsmuster</b>	Jedes Herbstsemester
<b>Anbietende Organisationseinheit</b>	Wirtschaftswissenschaftliche Fakultät / WWZ
<b>Module</b>	Modul: Business Field: Marketing (Masterstudium: Business and Technology) Modul: Core Courses in Marketing and Strategic Management (Masterstudium: Wirtschaftswissenschaften) Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Specific Electives in Business and Economics (Masterstudium: Wirtschaftswissenschaften) Modul: Specific Electives in Marketing and Strategic Management (Masterstudium: Wirtschaftswissenschaften) Vertiefungsmodul: Marketing and Strategic Management (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021))
<b>Lernziele</b>	The goals of this course are for you to be able to: (a) explore consumer behavior concepts, (b) develop the ability to apply the theories discussed in class to common marketing problems, from the perspective of marketing managers and public policy makers, and (c) develop a set of skills important to successful performance in managerial positions.
<b>Inhalt</b>	We will cover applications of consumer behavior to managerial practice in the marketplace. In each class, we will (a) study theories of decision making that can be used to predict consumers' decisions and, most importantly, (b) learn how to apply these theories in day-to-day marketing practice in the real world. Thus, the content is managerially-focused rather than theory-focused.  The research methods we will focus on are experiments and surveys, but we will also have at least one class discussing qualitative methods and their application to understand consumers.  Finally, we will discuss the concepts of consumer perception, motivation, persuasion, decision making, post-decision making (e.g., satisfaction, loyalty), and segmentation.
<b>Literatur</b>	Marketing practitioner articles (e.g., Harvard Business Review) and cases.
<b>Weblink</b>	<a href="https://adam.unibas.ch/goto_adam_crs_1197439.html">https://adam.unibas.ch/goto_adam_crs_1197439.html</a>
<b>Leistungsüberprüfung</b>	Leistungsnachweis
<b>Skala</b>	1-6 0,1
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung
<b>An-/Abmeldung zur Prüfung</b>	An- und Abmelden: Dozierende
<b>Hinweise zur Leistungsüberprüfung</b>	written exam: 24.10.23; 18:15-19:45. WWZ, rooms tba
<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch
<b>Teilnahmevoraussetzungen</b>	Recommendation: If the lecture 31960 Microeconomics and Psychology of Decision Making has not yet been attended, it would be ideal to take the lecture 62650 Behavioral Science this semester.
<b>Anmeldung zur Lehrveranstaltung</b>	1. The number of participants must be limited to 40. Students in the major "Marketing and Strategic Management" (Master of Business and Economics) and students of the Master in Business and Technology will be admitted with high priority.



2. Please register for the course and the subsequent assignment via this link here ([https://adam.unibas.ch/goto.php?target=crs\\_1598666\\_rcodee9SkMywgcX&client\\_id=adam](https://adam.unibas.ch/goto.php?target=crs_1598666_rcodee9SkMywgcX&client_id=adam)) from 01.08.23 - 13.09.23.  
Please make sure that you are registered for the fall semester and have paid the semester fees before you register for this course.  
Eucor-Students and mobility students of other Swiss Universities or the FHNW first have to register at the University of Basel BEFORE the enrolment deadline and receive their login data by post (e-mail address of the University of Basel). Processing time up to a week! Detailed information can be found here: <https://www.unibas.ch/de/Studium/Mobilitaet.html>  
After successful registration you have access to the enrolment link.
3. You will be notified on 14.09.2023 by Email if you have been admitted to the course or on the waiting list.
4. A deregistration is possible until 21.09.23 at the latest by email to [studiendekanat-wwz@unibas.ch](mailto:studiendekanat-wwz@unibas.ch).
5. Your registration will be entered in your Online Services only after the official deadline of the course registration period, i.e. after October 16, 2023.
6. The following applies to everyone: enrollment = registration for the exam/assignment! In case of non-participation after registration it will be noted as "nicht erschienen" in the transcript.

10639-01	Kolloquium: Consumer Behavior: Theoretical Foundations	3 KP
	<b>Dozierende</b>	<b>C. Miguel Brendl</b>
	<b>Zeit und Ort</b>	Di 14:15-18:00 Wirtschaftswissenschaftliche Fakultät, Seminarraum S15 HG.31
	<b>Datum</b>	31.10.2023
	<b>Intervall</b>	wöchentlich
	<b>Angebotsmuster</b>	Jedes Herbstsemester
	<b>Anbietende Organisationseinheit</b>	Wirtschaftswissenschaftliche Fakultät / WWZ
	<b>Module</b>	Modul: Business Field: Marketing (Masterstudium: Business and Technology) Modul: Core Courses in Marketing and Strategic Management (Masterstudium: Wirtschaftswissenschaften) Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Specific Electives in Business and Economics (Masterstudium: Wirtschaftswissenschaften) Modul: Specific Electives in Marketing and Strategic Management (Masterstudium: Wirtschaftswissenschaften) Vertiefungsmodul: Marketing and Strategic Management (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021))
	<b>Lernziele</b>	Get acquainted with research in consumer behavior and with reading and interpreting academic journal articles.
	<b>Inhalt</b>	We will discuss theory and experiments from the field Consumer Behavior. This field builds on knowledge from psychology to understand the behavior of consumers. Most weeks we will examine a single journal article in detail, examining what is most important about it. We will explore the researchers' main hypotheses and how they tested them. To get an impression of topics in this area, look at the tables of contents of the Journal of Consumer Research, Journal of Consumer Psychology, or the Journal of the Association for Consumer Research.
	<b>Literatur</b>	Journal articles from the academic consumer behavior literature (e.g., from the Journal of Consumer Research, the Journal of Consumer Psychology, or the Journal of Marketing Research) and some closely related research from psychology and management journals.
	<b>Leistungsüberprüfung</b>	Leistungsnachweis
	<b>Skala</b>	1-6 0,1
	<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung
	<b>An-/Abmeldung zur Prüfung</b>	An- und Abmelden: Dozierende
	<b>Hinweise zur Leistungsüberprüfung</b>	Details to be determined. You will need to write an end-of-semester essay that will determine all or most of the final grade.

Students are also required each week to submit brief, written answers to a standard set of questions regarding that week's reading, to attend class, and to engage in discussion.



**Belegen bei Nichtbestehen**  
**Einsatz digitaler Medien**  
**Unterrichtssprache**  
**Teilnahmevoraussetzungen**

beliebig wiederholbar  
kein spezifischer Einsatz  
Englisch  
Either being currently registered for 62650 Behavioral Science, or having completed it before, or having completed 31960 Microeconomics and Psychology of Decision Making before. If you have done similar coursework which you believe substitutes 62650 Behavioral Science, please contact the instructor.

**Anmeldung zur Lehrveranstaltung**

1. The number of participants is limited to 40  
Students in the major "Marketing and Strategic Management" (Master of Business and Economics) and students of the Master in Business and Technology will be admitted with high priority.
2. Please register for the course and the subsequent assignment via this link here [https://adam.unibas.ch/goto.php?target=crs\\_1598704\\_rcodeqQKmvZJUEM&client\\_id=adam](https://adam.unibas.ch/goto.php?target=crs_1598704_rcodeqQKmvZJUEM&client_id=adam) (possible after 01.08.2023).  
Please make sure that you are registered for the fall semester and have paid the semester fees before you register for this course.  
The first application deadline is 19.09.23! You will be notified on 20.09.23 by Email if you have been admitted to the course or on the waiting list!  
There will be a second application deadline for late applications on 16.10.23. You will then be notified on 17.10.23 if you have been admitted to the course or not!
3. Eucor-Students and mobility students of other Swiss Universities or the FHNW first have to register BEFORE the enrolment deadline at the University of Basel and receive their login data by post (e-mail address of the University of Basel). Processing time up to a week! Detailed information can be found here: <https://www.unibas.ch/de/Studium/Mobilitaet.html>  
After successful registration you have access to the enrolment link.
4. A deregistration is possible until 16.10.23 at the latest by email to [studiendekanat-wwz@unibas.ch](mailto:studiendekanat-wwz@unibas.ch)
5. Your registration will be entered in your Online Services only after the official deadline of the course registration period, i.e. after October 16, 2023.
6. The following applies to everyone: enrollment = registration for the exam/assignment! In case of non-participation after registration it will be noted as "nicht erschienen" in the transcript.

**Bemerkungen**

There will be mandatory homework in preparation of Session 1. Hence, check the course webpage before. Attendance is also mandatory as of Session 1.

This course is a pre-requisite for "43498-01 Psychological Theory in Consumer Behavior", for "31953-01 Behavioral Marketing", as well as for writing a master's thesis in behavioral marketing.

For some courses in the area of Behavioral Marketing you need to first take other courses. A master's thesis in this area also requires particular prior course work. You can find an overview here: <https://wwz.unibas.ch/de/marketing/courses-masters-thesis/>

48409-01	Kolloquium: Corporate Responsibility		3 KP
	<b>Dozierende</b>	<b>Georg von Schnurbein</b>	
	<b>Zeit und Ort</b>	Mi 14:30-16:00 Wirtschaftswissenschaftliche Fakultät, Seminarraum S14 HG.32	
	<b>Datum</b>	20.09.2023	
	<b>Intervall</b>	wöchentlich	
	<b>Angebotsmuster</b>	Jedes Herbstsemester	
	<b>Anbietende Organisationseinheit</b>	Wirtschaftswissenschaftliche Fakultät / WWZ	
	<b>Module</b>	Modul: Business Field: Strategy and Organization (Masterstudium: Business and Technology) Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Specific Electives in International Business, Trade and the Environment (Masterstudium: Wirtschaftswissenschaften) Modul: Specific Electives in Labor Economics, Human Resources and Organization (Masterstudium: Wirtschaftswissenschaften) Vertiefungsmodul Global Europe: Handel und Unternehmen in der Globalisierung	



	(Masterstudium: European Global Studies) Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies) Vertiefungsmodul: Labour Economics, Human Resources and Organization (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021))
<b>Lernziele</b>	- Application and discussion of the latest research findings - Analysis of the practical implementation of CR based on case studies
<b>Inhalt</b>	Corporate responsibility (CR) is more than a buzz-word in modern management. It is assessed primarily in the three areas of ecological, social and governance. The so-called ESG factors serve as a basis for strategic decisions, marketing actions and company valuations on financial markets. In this colloquium, current scientific results on CR and case studies will be discussed. Additionally, we plan a field trip to a local company to discuss, how corporate responsibility works today.
<b>Literatur</b>	basic literature: Haski-Leventhal, D.: Strategic Corporate Responsibility, Sage, 2018 Furthermore, a bibliography of recent research articles will be announced at the beginning of the colloquium.
<b>Weblink</b>	<a href="https://ceps.unibas.ch/de/studium/masterstudium-details/">https://ceps.unibas.ch/de/studium/masterstudium-details/</a>
<b>Leistungsüberprüfung</b>	Leistungsnachweis
<b>Skala</b>	1-6 0,1
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung
<b>An-/Abmeldung zur Prüfung</b>	An- und Abmelden: Dozierende
<b>Hinweise zur Leistungsüberprüfung</b>	The performance review is a max. 5-page essay on a current research article
<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch
<b>Anmeldung zur Lehrveranstaltung</b>	1. The number of participants is limited to 20.

2. Please register for the course and the subsequent assignment by email to anja.rogenmoser@unibas.ch no later than 15.09.2023. Mandatory information for registering: e-mail address of the University of Basel, first and last name and Swiss matriculation number (if available). Please make sure that you are registered for the fall semester and have paid the semester fees before you register for this course. Eucor-Students and mobility students of other Swiss Universities or the FHNW first have to register at the University of Basel BEFORE the enrolment deadline and receive their login data by post (e-mail address of the University of Basel). Processing time up to a week! Detailed information can be found here: <https://www.unibas.ch/de/Studium/Mobilitaet.html>
3. You will be notified on 18.09.2023 by Email if you have been admitted to the course.
4. A deregistration is not possible.
5. Your registration will be entered in your Online Services only after the official deadline of the course registration period, i.e. after October 16, 2023.
6. The following applies to everyone: enrollment = registration for the exam/assignment! In case of non-participation after registration it will be noted as "nicht erschienen" in the transcript.

**Bemerkungen** There is a limited number of participants of max. 20 persons.

62246-01	Kurs: Sustainability in Practice	3 KP
<b>Dozierende</b>	<b>Patricia Holm</b> Frank Christian Krysiak	
<b>Zeit und Ort</b>	Fr 14:15-17:00 Rosshofgasse (Schnitz), Seminarraum S 01	
<b>Datum</b>	22.09.2023	
<b>Intervall</b>	unregelmässig	
<b>Angebotsmuster</b>	unregelmässig	
<b>Anbietende Organisationseinheit</b>	Departement Umweltwissenschaften	
<b>Module</b>	Modul: Kernbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Kernbereich Naturwissenschaften (Masterstudium: Sustainable Development) Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development)	





<b>Lernziele</b>	<ul style="list-style-type: none"><li>- Students gain knowledge about institutions and organizations in the field of sustainable development in the region;</li><li>- they acquire a basic understanding how a project develops from scientific knowledge to implementation,</li><li>- they know typical fields of sustainability in practice,</li><li>- they are able to critically discuss chances, but also challenges and difficulties when implementing SD ideas in the practice.</li></ul>
<b>Inhalt</b>	Visits of institutions and organizations in the region, which are active in research, development of management solutions, knowledge transfer or application of scientific knowledge in the field of sustainable development. Projects will be presented and discussed. The visits will be complemented by presentations of selected experts at the University of Basel.
<b>Leistungsüberprüfung</b>	Lehrveranst.-begleitend
<b>Skala</b>	Pass / Fail
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren
<b>Hinweise zur Leistungsüberprüfung</b>	Compulsary attendance in presence for the lectures (starting day and final meeting), as well as for the site visits and presentations. Production of video essays (group work with clear declaration of working part of each student), details tba by the lecturers in class.
<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch
<b>Teilnahmevoraussetzungen</b>	Only for students enrolled regularly in the MSD/2nd semester onwards, limited number of participants (19)! No other students admitted.  Specific participation requirements: - Mandatory course application (for link see section course application = Anmeldung); - students from 2nd MSD semester onwards; - 12 CP in total must be already achieved (incl. spring semester 23) in the two complementary knowledge modules (of the chosen focus area).
<b>Anmeldung zur Lehrveranstaltung</b>	Please note entry requirements. For details see section "admission requirements".  Mandatory application for ALL! Link open from 16. August 23/noon-06. September 23/ midnight: <a href="https://adam.unibas.ch/goto_adam_crs_544052.html">https://adam.unibas.ch/goto_adam_crs_544052.html</a>  Login and application only possible with open link. Link guides to the ADAM website, you still have to do the login.  First emails with confirmation of participation will be sent out at the end of the first deadline. In case of vacancies the online application link remains open until 22. September 23/ midnight.  Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of teaching week five).
<b>Bemerkungen</b>	This class is published for the three core competences modules. However, the teaching committee strongly advise the transfer of these credit points to the FASR module (via learning agreement; template available on the website MSD/downloads MSD 2017).  Schedule: - 22. September 2023: 14.15 - 17.00h; at Unibas (room see details on section "dates and rooms"): Introduction and guest lecture. - 6./13./20. and 27. October 2023: Site visits, in the afternoon. Detailed program tba at the beginning of the semester. Keep the entire afternoons/early evenings free of any other commitment! Detailed timetable depends on the site visits (not all in Basel or surroundings). - 03. November: 14.15-17.00h: at Unibas (room see details on section "dates and rooms"): final meeting.  This course is offered by the MSD: Proff. Dr. Patricia Holm (lead), and Frank Krysiak (head of the MSD teaching committee).



<b>Dozierende</b>	<b>Frank Christian Krysiak</b>
<b>Zeit und Ort</b>	Mi 16:15-18:00 Juristische Fakultät, Seminarraum S9 HG.41
<b>Datum</b>	20.09.2023
<b>Intervall</b>	wöchentlich
<b>Angebotsmuster</b>	Jedes Herbstsemester
<b>Anbietende Organisationseinheit</b>	Wirtschaftswissenschaftliche Fakultät / WWZ
<b>Module</b>	Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Preparation Master's Thesis in Economics and Public Policy (Masterstudium: Economics and Public Policy) Modul: Research Design in Business and Economics (Masterstudium: Wirtschaftswissenschaften) Modul: Research Design in International Business, Trade and the Environment (Masterstudium: Wirtschaftswissenschaften) Modul: Seminararbeiten (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021)) Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies)
<b>Lernziele</b>	You will acquire in-depth knowledge on the topic chosen for your seminar thesis. In addition, you will learn how to extract the main results from scientific studies, how to apply them to a particular question, how to compare and discuss different studies, and how to build your own argument on this basis. If you choose to do so, you can also learn how to (slightly) extend existing studies on your own.
<b>Inhalt</b>	The course will cover current topics in environmental and energy economics, ranging from water pollution, climate change, promotion of renewables to new designs for electricity markets.  Students will choose their individual topic from a supplied list and work individually on their seminar thesis. However, they will be required to connect their work to the general topical clusters of the seminar and to discuss the work of other students.  During the first weeks, some training on presentation skills and on providing constructive feedback will be given.
<b>Literatur</b>	Students will receive one literature reference for their topic as a starting point for their own literature search.
<b>Weblink</b>	<a href="https://wwz.unibas.ch/de/umweltoekonomie/lehre/">https://wwz.unibas.ch/de/umweltoekonomie/lehre/</a>
<b>Leistungsüberprüfung</b>	Seminarleistung
<b>Skala</b>	1-6 0,1
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung
<b>An-/Abmeldung zur Prüfung</b>	An- und Abmelden: Fakultät
<b>Hinweise zur Leistungsüberprüfung</b>	Students are required to write a seminar thesis based on existing scientific literature on their topic that includes an original contribution. This contribution can be either (a) a (small) extension of existing studies or (b) the application of existing results to a particular research question that involves connecting different studies and building your own argument.  In addition, students are required to present their study, to comment on the study of at least one other student, and to contribute to the discussions during the seminar. Attendance is required.
<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch
<b>Teilnahmevoraussetzungen</b>	For students in the MA Business and Economics or the Master Economics and Public Policy: At least one of the following courses has been taken (or is taken in parallel): 14255 Environmental Economics (Krysiak) 29002 Electricity Markets (Weigt) 62655 Energy Economics (Weigt) 17691 International Trade, Resources and the Environment (Taylor)  MSD-Students without a bachelor degree in economics/business and without focus area in economics are supposed to have completed the "Complementary Knowledge in Economics" module (MSD 2017). MSD-students with focus area in economics are required to have taken at least one of the courses mentioned above for students in the MA Business and Economics.  More about the general prerequisites and the allocation process can be found here: <a href="https://wwz.unibas.ch/de/studium/master/masterseminare/">https://wwz.unibas.ch/de/studium/master/masterseminare/</a>



**Anmeldung zur Lehrveranstaltung**

The application for this seminar is done centrally and online from May 15 to June 12, 2023 with the Studiendekanat.  
The link to the online application form and more information can be found here: <https://www.unibas.ch/en/studies/master/masters-seminar/>  
The registration is binding. In case of non-participation after registration it will be noted as "nicht erschienen" in the transcript. For a break up after receiving a subject and title, there will be a "1.0" recorded. In addition, the priority of the wishes for future seminar applications is lost.

41957-01	+ Vorlesung: Advanced Econometrics		3 KP
<b>Dozierende</b>	<b>Kurt Schmidheiny</b>		
<b>Zeit und Ort</b>	Do 14:15-16:00 Wirtschaftswissenschaftliche Fakultät, Seminarraum S13 HG.35		
<b>Datum</b>	21.09.2023		
<b>Intervall</b>	wöchentlich		
<b>Angebotsmuster</b>	Jedes Herbstsemester		
<b>Anbietende Organisationseinheit</b>	Wirtschaftswissenschaftliche Fakultät / WWZ		
<b>Module</b>	Modul: Core Courses in Data Science and Computational Economics (Masterstudium: Wirtschaftswissenschaften) Modul: Core Courses in Economics (Masterstudium: Wirtschaftswissenschaften) Modul: Field Electives in Economics and Public Policy (Masterstudium: Economics and Public Policy) Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Specific Electives in Business and Economics (Masterstudium: Wirtschaftswissenschaften) Modul: Specific Electives in Data Science and Computational Economics (Masterstudium: Wirtschaftswissenschaften) Modul: Specific Electives in Economics (Masterstudium: Wirtschaftswissenschaften) Spezialisierungsmodul: Areas of Specialization in International and/or Monetary Economics (Masterstudium: International and Monetary Economics) Vertiefungsmodul: Quantitative Methods (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021))		
<b>Lernziele</b>	This course is a supplement to the course "Econometrics" (12036) for ambitious students. The course follows the topics of Econometrics every week providing formal proofs and additional results using matrix algebra and asymptotic theory. The course is the basis for the more advanced MSc courses in econometrics.		
<b>Inhalt</b>	<ol style="list-style-type: none"> <li>1. Elements of matrix algebra: basic operations, trace, rank, inverse, eigenvalue and spectral decomposition</li> <li>2. Elements of probability theory: random variables, joint, conditional and marginal distribution, expected value and other moments, change of variables</li> <li>3. Elements of statistics: point estimation, interval estimation, hypothesis testing, large sample theory</li> <li>4. The algebra of the multivariate linear regression: degrees of freedom, Gauss-Markov theorem, Frisch-Waugh-Lovell theorem</li> <li>5. The algebra of instrumental variable estimation</li> <li>6. The algebra of basic panel data methods: within and between transformation, testing for unrelated effects under non-spherical disturbances</li> <li>7. Maximum Likelihood Estimation</li> <li>8. Binary choice as an example of deriving estimators and their properties using maximum likelihood</li> </ol>		
<b>Literatur</b>	<ul style="list-style-type: none"> <li>- Amemiya, Takeshi (1994), Introduction to Statistics and Econometrics, Harvard University Press.</li> <li>- Cameron, A. Colin and Pravin K. Trivedi (2005), Microeconometrics: Methods and Applications, Cambridge University Press.</li> <li>- Davidson, Russell and James G. MacKinnon (2004), Econometric Theory and Methods, Oxford University Press.</li> <li>- Hayashi, Fumio (2000), Econometrics, Princeton University Press.</li> <li>- Wooldridge, Jeffrey M. (2010), Econometric Analysis of Cross Section and Panel Data, 2nd Ed., MIT Press.</li> </ul>		
<b>Weblink</b>	<a href="http://www.schmidheiny.name/teaching/unibas/advmetrics/">http://www.schmidheiny.name/teaching/unibas/advmetrics/</a>		
<b>Leistungsüberprüfung</b>	Leistungsnachweis		
<b>Skala</b>	1-6 0,1		
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung		
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren		



**Hinweise zur Leistungsüberprüfung**

written exam: 23.01.24; 10:15-11:45.

Depending on the number of students, the start of the exam may be moved forward or backward for 15 minutes. Exam rooms and start times will be published until 29.11.23. You can still withdraw from the examination by submitting a completed, signed form to our office from 17.10.23 until 27.10.23 / 12:00 o'clock. The deregistration form and the mail address can be found on the homepage of the Dean of Studies Office: <https://www.unibas.ch/en/studies/examinations/de-/registration-of-examinations/> Prior to 16.10.23, please deregister only in the Online Services

**Belegen bei Nichtbestehen  
Einsatz digitaler Medien  
Unterrichtssprache  
Anmeldung zur Lehrveranstaltung**

beliebig wiederholbar  
kein spezifischer Einsatz  
Englisch  
Registration: Please enroll in the Online Services (services.unibas.ch);

Eucor-Students and mobility students of other Swiss Universities or the FHNW first have to register at the University of Basel BEFORE the start of the course and receive their login data by post (e-mail address of the University of Basel). Processing time up to a week! Detailed information can be found here: <https://www.unibas.ch/de/Studium/Mobilitaet.html> After successful registration you can enroll for the course in the Online Services (services.unibas.ch).

Applies to everyone: Enrolment = Registration for the course and the exam!

65937-01 Vorlesung: Advanced Microeconomics

6 KP

**Dozierende  
Zeit und Ort**

**Georg Nöldeke**  
Mo 08:15-10:00 Wirtschaftswissenschaftliche Fakultät, Seminarraum S14 HG.32  
Do 08:15-10:00 Wirtschaftswissenschaftliche Fakultät, Seminarraum S15 HG.31

**Datum  
Intervall  
Angebotsmuster**

21.09.2023  
wöchentlich  
Jedes Herbstsemester

**Anbietende Organisationseinheit  
Module**

Wirtschaftswissenschaftliche Fakultät / WWZ  
Modul: Ausgewählte Themen aus Ökonomie und Rechtswissenschaft (Masterstudium: Actuarial Science)  
Modul: Core Courses in Business and Economics (Masterstudium: Wirtschaftswissenschaften)  
Modul: Core Courses in Economics (Masterstudium: Wirtschaftswissenschaften)  
Modul: Field Electives in Economics and Public Policy (Masterstudium: Economics and Public Policy)  
Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development)  
Modul: Specific Electives in Business and Economics (Masterstudium: Wirtschaftswissenschaften)  
Modul: Specific Electives in Economics (Masterstudium: Wirtschaftswissenschaften)  
Modul: Specific Electives in Finance, Controlling, Banking (Masterstudium: Wirtschaftswissenschaften)

**Lernziele**

Spezialisierungsmodul: Areas of Specialization in International and/or Monetary Economics (Masterstudium: International and Monetary Economics)  
Students understand the logic of microeconomic models and know important concepts and results relating to the four topics considered in the course. This prepares students to conduct further, independent studies of microeconomic theory as is required for (a) understanding the various elements of microeconomic theory that appear in almost all fields of economics or (b) writing a master thesis in microeconomic theory.

**Inhalt**

This course covers four of the topics at the core of modern microeconomic theory:

1. Consumer Theory. We first review the basic microeconomic model of individual decision making in the context of consumer choice, which models demand as a solution to a utility maximization problem, where utility in turn is viewed as a representation of preferences. In applications of consumer theory to fields such as industrial organization and marketing it is often essential to allow for some element of randomness in choice behavior. Hence, this part of the course will also offer an introduction to the kind of stochastic choice models considered in such applications.
2. Decision Under Uncertainty. Many economic decisions contain some element of uncertainty about the outcome of the choice that is made. To model this, most of economics relies on expected utility theory, which allows to capture attitudes towards risk in terms of properties of a so-called von Neumann-Morgenstern (VNM) utility function. This part of the



course begins by discussing and illustrating this relationship between risk attitudes and the VNM utility function. It then turns to the foundations of expected utility theory and concludes by considering an extension of the theory that allows for the phenomenon of ambiguity aversion.

3. Social Choice. Social choice theory studies collective decision making, i.e., how individual opinions of members of a society can be combined (e.g., by voting) to reach a decision or a ranking of alternatives. This part of the course introduces the basic concepts and covers Arrow's impossibility theorem, the Gibbard-Satterthwaite theorem, and single-peaked preferences.

4. Auctions and Mechanism Design. Which procedure should a seller use to maximize her revenue from selling a good? Should she simply post a price? Bargain? Run an auction? This part of the course introduces some of the tools from the theory of mechanism design that economists have developed to answer these and related questions. In doing so, we pay special attention to auctions as these can be used to both motivate and illustrate the theory.

Concepts: preferences, utility, optimal choice, risk and uncertainty, expected utility, risk and risk attitudes, subjective probability, ambiguity, aggregation of preferences, social welfare and social choice, strategy-proofness, games with asymmetric information, auctions and more general (selling) mechanisms, revenue equivalence, individual rationality, incentive compatibility, revelation principle, optimal mechanisms

Methods: Some Analysis (Sets, Functions, Convexity, Continuity, Compactness,...), Calculus, Static Optimization, Probability, Basic Logic

**Literatur**

Chapters 1, 2, 6, and 9 of the textbook «Advanced Microeconomic Theory» by Geoffrey Jehle and Philip Reny cover most of the content of the course at an appropriate level. Further references to relevant readings will be provided in the syllabus posted to ADAM at the beginning of the semester.

**Leistungsüberprüfung**

Leistungsnachweis

**Skala**

1-6 0,1

**Wiederholungsprüfung**

keine Wiederholungsprüfung

**An-/Abmeldung zur Prüfung**

Anm.: Belegen Lehrveranstaltung; Abm.: stornieren

**Hinweise zur Leistungsüberprüfung**

Written exam: 18.12.23; 8:15-9:45.

You can still withdraw from the examination by submitting a completed, signed form to our office from 17.10.23 until 27.10.23 / 12:00 o'clock. The deregistration form and the mail address can be found on the homepage of the Dean of Studies Office: <https://www.unibas.ch/en/studies/examinations/de-/registration-of-examinations/>  
Prior to 16.10.23, please deregister only in the Online Services.

**Belegen bei Nichtbestehen**

beliebig wiederholbar

**Einsatz digitaler Medien**

kein spezifischer Einsatz

**Unterrichtssprache**

Englisch

**Teilnahmevoraussetzungen**

While there are no formal prerequisites, the course presumes the ability and willingness to engage with mathematical arguments at the level appropriate for students majoring in Economics within the MSc in Business and Economics. Consequently, it is strongly recommended that students take

18545-01 Advanced Mathematics for Economists

before attending this course. The two mathematical appendices in the textbook «Advanced Microeconomic Theory» by Geoffrey Jehle and Philip Reny provide a good review of the mathematical concepts most relevant for this course.

Prior exposure to the material covered in

10134-01 Intermediate Microeconomics

is advantageous but not presumed.

**Anmeldung zur Lehrveranstaltung**

Registration: Please enroll in the Online Services ([services.unibas.ch](https://services.unibas.ch)):

Eucor-Students and mobility students of other Swiss Universities or the FHNW first have to register at the University of Basel BEFORE the start of the course and receive their login data by post (e-mail address of the University of Basel). Processing time up to a week! Detailed information can be found here: <https://www.unibas.ch/de/Studium/Mobilitaet.html>  
After successful registration you can enroll for the course in the Online Services ([services.unibas.ch](https://services.unibas.ch)).

unibas.ch).

Applies to everyone: Enrolment = Registration for the course and the exam!

62650-01	Vorlesung: Behavioral Science		3 KP
	<b>Dozierende</b>	<b>C. Miguel Brendl</b>	
	<b>Zeit und Ort</b>	Mi 12:15-14:00 Biozentrum, Maurice E. Müller Saal U1.111	
	<b>Datum</b>	20.09.2023	
	<b>Intervall</b>	wöchentlich	
	<b>Angebotsmuster</b>	Jedes Herbstsemester	
	<b>Anbietende Organisationseinheit</b>	Wirtschaftswissenschaftliche Fakultät / WWZ	
	<b>Module</b>	Kernmodul: BWL (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021)) Modul: Fundamentals in Business and Economics (Masterstudium: Wirtschaftswissenschaften) Modul: Fundamentals in Business and Technology (Masterstudium: Business and Technology) Modul: Fundamentals in Economics (Masterstudium: Economics and Public Policy) Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Methoden der Wirtschaftswissenschaften (Masterstudium: European Global Studies)	
	<b>Lernziele</b>	<ul style="list-style-type: none"> <li>o Gain insights from behavioral research (social psychology, cognitive psychology, behavioral economics) into how people form judgments and make decisions</li> <li>o Improve your understanding of how managers, consumers, policy makers, entrepreneurs, and others make decisions.</li> <li>o Gain an alternative perspective to the prescriptions of "rational economics."</li> </ul>	
	<b>Inhalt</b>	<p>The course focuses on human judgment and decision making from the perspective of the behavioral sciences, particularly psychology and behavioral economics. (The course does not require prior study of those areas however.)</p> <p>Using observations from laboratory and field experiments, behavioral scientists describe how people make decisions and the mental processes that lead to these decisions. The theory is heavily guided by observations from experiments. Behavioral Science seeks to understand and predict how people judge and decide and how human judgments align with those prescribed by logic and rational economics.</p>	
	<b>Literatur</b>	<p>To be determined. You will need to purchase some literature. I will post the literature you need to purchase by 1 September, both on the course webpage and here: <a href="https://adam.unibas.ch/goto_adam_crs_480685.html">https://adam.unibas.ch/goto_adam_crs_480685.html</a></p>	
	<b>Leistungsüberprüfung</b>	Examen	
	<b>Skala</b>	1-6 0,1	
	<b>Wiederholungsprüfung</b>	eine Wiederholung, bester Versuch zählt	
	<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren	
	<b>Hinweise zur Leistungsüberprüfung</b>	<p>written exam: 09.01.24; 8:15-9:45. Depending on the number of students, the start of the exam may be moved forward or backward for 15 minutes. Exam rooms and start times will be published until 29.11.23. You can still withdraw from the examination by submitting a completed, signed form to our office from 17.10.23 until 27.10.23 / 12:00 o'clock. The deregistration form and the mail address can be found on the homepage of the Dean of Studies Office: <a href="https://wwz.unibas.ch/en/studies/examinations/de-/registration-of-examinations/">https://wwz.unibas.ch/en/studies/examinations/de-/registration-of-examinations/</a> Prior to 16.10.23, please deregister only in the Online Services.</p> <p>repeat exam: 07.02.24; 12:30-14:00. You will receive the rooms for the repeat exam by mail.</p> <p><b>IMPORTANT:</b> For courses with a main lecture exam, a repeat exam is offered in addition to the regular examination date. This repeat examination can only be taken if the student has taken part in and failed the regular examination (grade &lt; 4.0) see English translation of the study guide of our master programs by December 13, 2021: Paragraph 4.13.4.1.</p>	
	<b>Belegen bei Nichtbestehen</b>	einmal wiederholbar	
	<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz	
	<b>Unterrichtssprache</b>	Englisch	
	<b>Teilnahmevoraussetzungen</b>	No more ECTS may be earned with this lecture if the course 31960 Microeconomics and Psychology of Decision Making has already been successfully completed.	



**Anmeldung zur Lehrveranstaltung**

Registration: Please enroll in the Online Services (services.unibas.ch);

Eucor-Students and mobility students of other Swiss Universities or the FHNW first have to register at the University of Basel BEFORE the start of the course and receive their login data by post (e-mail address of the University of Basel). Processing time up to a week! Detailed information can be found here: <https://www.unibas.ch/de/Studium/Mobilitaet.html>  
After successful registration you can enroll for the course in the Online Services (services.unibas.ch).

Applies to everyone: Enrolment = Registration for the course and the exam!

**Bemerkungen**

For some courses in the area of Behavioral Marketing you need to first take other courses. A master's thesis in this area also requires particular prior course work. You can find an overview here: <https://www.unibas.ch/de/marketing/courses-masters-thesis/>

12036-01 + Vorlesung: Econometrics

6 KP

**Dozierende**

**Kurt Schmidheiny**

**Zeit und Ort**

Mo 10:15-12:00 Biozentrum, Hörsaal U1.131  
Do 10:15-12:00 Pharmazentrum, Hörsaal 1

**Datum**

21.09.2023

**Intervall**

wöchentlich

**Angebotsmuster**

Jedes Herbstsemester

**Anbietende Organisationseinheit**

Wirtschaftswissenschaftliche Fakultät / WWZ

**Module**

Grundlagenmodul: Advanced Topics in Economics (Masterstudium: International and Monetary Economics) (Pflicht)  
Kernmodul: VWL (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021)) (Pflicht)  
Modul: Field Electives in Finance and Money (Masterstudium: Finance and Money)  
Modul: Fundamentals in Business and Economics (Masterstudium: Wirtschaftswissenschaften)  
Modul: Fundamentals in Business and Technology (Masterstudium: Business and Technology)  
Modul: Fundamentals in Economics (Masterstudium: Economics and Public Policy)  
Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development)  
Modul: Methoden der Wirtschaftswissenschaften (Masterstudium: European Global Studies)  
Modul: Vorbereitung Masterarbeit Wirtschaftswissenschaften (Masterstudium: Sustainable Development)

**Lernziele**

This course provides students with the basic econometric tools for cross-section and panel data. It is an applied course preparing students to both conduct own empirical research projects and assess empirical research papers. Each of the discussed tools will be implemented using standard statistical software (Stata or R) and real world data. Students will learn how to choose the adequate statistical method, discuss its identifying assumptions, correctly interpret its results and to translate them into economically meaningful answers. This course is supplemented by the course "Advanced Econometrics" (41957) which provides formal proofs and additional results.

**Inhalt**

Outline:  
1. Causal effects and the logic of randomized experiments  
2. Linear regression: Estimation, small and large sample properties, hypothesis testing, omitted variable bias, model selection, functional form, heteroscedasticity, autocorrelation, clustering  
3. Instrumental variable estimation: Estimation, identification, weak instruments  
4. Panel data: fixed effects, random effects  
5. Maximum likelihood estimation  
6. Binary choice: probit and logit

**Literatur**

Any textbook in econometrics covers the topics developed in this course. The technical level of this course will be closer to the introductory text- books. However, students with a strong mathematical background may find the advanced textbook more appropriate. The two companions are not self-contained textbooks but useful to deepen the intuitive understanding.  
Introductory textbook:  
- Stock, James H. and Mark W. Watson (2020), Introduction to Econometrics, 4th Global Edition, Pearson.  
Advanced textbooks:  
- Cameron, A. Colin and Pravin K. Trivedi (2005), Microeconometrics: Methods and Applications, Cambridge University Press.  
- Davidson, Russell and James G. MacKinnon (2004), Econometric Theory and Methods,



<p><b>Weblink</b></p> <p><b>Leistungsüberprüfung</b></p> <p><b>Skala</b></p> <p><b>Wiederholungsprüfung</b></p> <p><b>An-/Abmeldung zur Prüfung</b></p> <p><b>Hinweise zur Leistungsüberprüfung</b></p>	<p>Oxford University Press.          - Hayashi, Fumio (2000), Econometrics, Princeton University Press.          - Wooldridge, Jeffrey M. (2010), Econometric Analysis of Cross Section and Panel Data, 2nd ed., MIT Press.          Companion textbooks:          - Angrist, Joshua D. and Jorn-Steffen Pischke (2009), Mostly Harmless Econometrics: An Empiricist's Companion, Princeton University Press.  <a href="https://www.schmidheiny.name/teaching/unibas/econometrics/">https://www.schmidheiny.name/teaching/unibas/econometrics/</a>  <b>Examen</b>          1-6 0,1          eine Wiederholung, bester Versuch zählt          Anm.: Belegen Lehrveranstaltung; Abm.: stornieren          There will be a final exam and eight online tests. The online tests will be graded on a pass / fail basis. You must pass at least five out of the eight online tests in order to be allowed to the final exam. If you do not fulfill this requirement, you will be excluded from the final exam and deregistered from the course in MONA. The grade will solely be determined by the final exam.</p> <p>written exam: 04.01.24; 17:00-18:30.</p> <p>Depending on the number of students, the start of the exam may be moved forward or backward for 15 minutes. Exam rooms and start times will be published until 29.11.23. You can still withdraw from the examination by submitting a completed, signed form to our office from 17.10.23 until 27.10.23 / 12:00 o'clock. The deregistration form and the mail address can be found on the homepage of the Dean of Studies Office: <a href="https://www.unibas.ch/en/studies/examinations/de-/registration-of-examinations/">https://www.unibas.ch/en/studies/examinations/de-/registration-of-examinations/</a>          Prior to 16.10.23, please deregister only in the Online Services.</p> <p>repeat exam: 05.02.24; 12:30-14:00. You will receive the rooms for the repeat exam by mail.</p> <p><b>IMPORTANT:</b>          For courses with a main lecture exam, a repeat exam is offered in addition to the regular examination date. This repeat examination can only be taken if the student has taken part in and failed the regular examination (grade &lt; 4.0) see study guide of our master programs by December 13, 2021: Paragraph 4.13.4.1.          einmal wiederholbar          kein spezifischer Einsatz          Englisch          Prerequisites:          Completed BA in Business and Economics and basic knowledge in statistics, particularly the linear regression model</p>
<p><b>Belegen bei Nichtbestehen</b></p> <p><b>Einsatz digitaler Medien</b></p> <p><b>Unterrichtssprache</b></p> <p><b>Teilnahmevoraussetzungen</b></p>	<p>Registration: Please enroll in the Online Services (services.unibas.ch);</p> <p>Eucor-Students and mobility students of other Swiss Universities or the FHNW first have to register at the University of Basel BEFORE the start of the course and receive their login data by post (e-mail address of the University of Basel). Processing time up to a week! Detailed information can be found here: <a href="https://www.unibas.ch/de/Studium/Mobilitaet.html">https://www.unibas.ch/de/Studium/Mobilitaet.html</a>          After successful registration you can enroll for the course in the Online Services (services.unibas.ch).</p>
<p><b>Anmeldung zur Lehrveranstaltung</b></p>	<p>Applies to everyone: Enrolment = Registration for the course and the exam!          Students who plan to take other courses in econometrics should also follow the course "Advanced Econometrics" (41957) along with "Econometrics" (12036).          Students studying under the expiring study regulation will be admitted to the exam, even if the system should give the feedback that this is no longer possible.</p>
<p><b>Bemerkungen</b></p>	
<p>41904-01</p>	<p>Vorlesung: Industrial Organization</p> <hr/> <p><b>Dozierende</b> Alia Gizatullina  <b>Zeit und Ort</b> Fr 10:30-12:00 Wirtschaftswissenschaftliche Fakultät, Seminarraum S15 HG.31  <b>Datum</b> 22.09.2023  <b>Intervall</b> wöchentlich  <b>Angebotsmuster</b> Jedes Herbstsemester  <b>Anbietende Organisationseinheit</b> Wirtschaftswissenschaftliche Fakultät / WWZ  <b>Module</b> Modul: Business Field: Strategy and Organization (Masterstudium: Business and Technology)          Modul: Field Electives in Economics and Public Policy (Masterstudium: Economics and Public Policy)</p>

3 KP





	<p>Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development)          Modul: Policy Field: Competition and Regulation (Masterstudium: Economics and Public Policy)          Vertiefungsmodul: Markets and Public Policy (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021))</p>
<b>Lernziele</b>	<p>-Understand and explain the workings and implications of the theoretical IO models.          -Connect the theoretical insights with practical applications.          -Analyze effects of government policy on competition outcomes.          -Understand and explain how assumptions relate to conclusions in IO theory.</p>
<b>Inhalt</b>	<p>Content:          The course familiarizes students with various topics of modern industrial organization. We analyze the role of imperfectly competitive markets for firms' strategic decisions on, for example, product differentiation, advertising and price discrimination. We also examine the firms' responses to changes in the market environment. Main analytical tools will be microeconomic theory and game theory.</p>
<b>Literatur</b>	<p>Belleflamme, Paul and Martin Peitz (2010). "Industrial Organization - Markets and Strategies". Cambridge University Press, New York.</p>
<b>Weblink</b>	<p><a href="https://adam.unibas.ch">https://adam.unibas.ch</a></p>
<b>Leistungsüberprüfung</b>	<p>Leistungsnachweis</p>
<b>Skala</b>	<p>1-6 0,1</p>
<b>Wiederholungsprüfung</b>	<p>keine Wiederholungsprüfung</p>
<b>An-/Abmeldung zur Prüfung</b>	<p>Anm.: Belegen Lehrveranstaltung; Abm.: stornieren</p>
<b>Hinweise zur Leistungsüberprüfung</b>	<p>Grading is based on a written final exam (60%) and two homeworks (20%).          homework 1: 20%, homework 2: 20%. written exam / 60%:          written exam: 22.01.24; 14:45-15:45.</p> <p>Depending on the number of students, the start of the exam may be moved forward or backward for 15 minutes. Exam rooms and start times will be published until 29.11.23. You can still withdraw from the examination by submitting a completed, signed form to our office from 17.10.23 until 27.10.23 / 12:00 o'clock. The deregistration form and the mail address can be found on the homepage of the Dean of Studies Office: <a href="https://www.unibas.ch/en/studies/examinations/de-/registration-of-examinations/">https://www.unibas.ch/en/studies/examinations/de-/registration-of-examinations/</a>          Prior to 16.10.23, please deregister only in the Online Services.</p>
<b>Belegen bei Nichtbestehen</b>	<p>beliebig wiederholbar</p>
<b>Einsatz digitaler Medien</b>	<p>kein spezifischer Einsatz</p>
<b>Unterrichtssprache</b>	<p>Englisch</p>
<b>Teilnahmevoraussetzungen</b>	<p>Prerequisites:          Completed Bachelor in Business and Economics          A solid background in microeconomics is required. Knowledge in game theory and industrial organization is helpful.</p>
<b>Anmeldung zur Lehrveranstaltung</b>	<p>Registration: Please enroll in the Online Services (<a href="https://services.unibas.ch">services.unibas.ch</a>);</p> <p>Eucor-Students and mobility students of other Swiss Universities or the FHNW first have to register at the University of Basel BEFORE the start of the course and receive their login data by post (e-mail address of the University of Basel). Processing time up to a week! Detailed information can be found here: <a href="https://www.unibas.ch/de/Studium/Mobilitaet.html">https://www.unibas.ch/de/Studium/Mobilitaet.html</a>          After successful registration you can enroll for the course in the Online Services (<a href="https://services.unibas.ch">services.unibas.ch</a>).</p> <p>Applies to everyone: Enrolment = Registration for the course and the exam!</p>

43030-01	Vorlesung: Public Opinion and Science Communication	3 KP
<b>Dozierende</b>	<b>Aya Kachi</b>	
<b>Zeit und Ort</b>	Mi 16:15-18:00 Wirtschaftswissenschaftliche Fakultät, Seminarraum S15 HG.31	
<b>Datum</b>	20.09.2023	
<b>Intervall</b>	wöchentlich	
<b>Angebotsmuster</b>	Jedes Herbstsemester	
<b>Anbietende Organisationseinheit</b>	Wirtschaftswissenschaftliche Fakultät / WWZ	



<b>Module</b>	<p>Modul: Core Courses in International Business, Trade and the Environment (Masterstudium: Wirtschaftswissenschaften) Modul: Field Electives in Economics and Public Policy (Masterstudium: Economics and Public Policy) Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Policy Field: Environment and Energy (Masterstudium: Economics and Public Policy) Modul: Specific Electives in Business and Economics (Masterstudium: Wirtschaftswissenschaften) Modul: Specific Electives in International Business, Trade and the Environment (Masterstudium: Wirtschaftswissenschaften) Vertiefungsmodul: International Trade, Growth and the Environment (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021)) Modul: Vertiefung Politikwissenschaft M.A. (MSF - Politikwissenschaft)</p>
<b>Lernziele</b>	<p>This course aims to understand the mechanisms behind people's (policy) attitude-formation and communication that influences it. Concerning substantive topics, our focus will first be on energy and climate policy. Later, we will broaden our scope to other policy areas. In the end, we will apply our understanding of public opinion and science communication to the cases of corporate activities. Overall, one should realize that science can inform our decision-making effectively in any setting of our life and career.</p>
<b>Inhalt</b>	<p>In this course, we learn essential topics and empirical methods in the (sub)fields of public opinion and science communication. Formerly, we called this course "Energy and Climate Policy: Citizens' Perceptions."</p> <p>So-called public opinion scholars have been intrigued by questions like why individuals hold different perceptions about policies, technologies, or products and how these perceptions might influence their support (acceptance) for these objects. The field of science communication (or the science of science communication) has zoomed in to one of the trickiest determinants of people's perceptions and decision-making: people's knowledge, information-seeking behavior, and their "interactions" with scientific evidence. As you can easily imagine, to understand the nature of such communication, we must also consider how scientific findings are "chosen," understood, interpreted, and reported by some other actors as well, such as policy proposers, industry, and the media. As much as we can within a limited amount of time, we will touch upon these issues, too.</p> <p>The course consists of three parts.</p> <p>(1) In the first part, we draw on the public opinion literature, specifically in the energy and environmental policy domain. Based on the literature, we will learn what influences people's beliefs and attitudes. This segment will pay significant attention to the empirical methodologies used in the literature, mainly survey and survey experiment methods.</p> <p>(2) In the second (and a shorter) segment, we will move to the topic of the science of science communication. Like the first segment, we rely on the literature to learn what tends to prevent people from using scientific evidence to make well-informed decisions. In this segment, our substantive focus goes beyond energy and environment (simply due to the diverse focus of the subfield).</p> <p>(3) During the last few weeks, we will shift our gear and work on business cases (group work). This activity also serves as your final assignment (project) for the course. Each group will choose a business case to work on (from a selection of established cases published by Harvard Business Publishing: <a href="https://hbsp.harvard.edu/cases/">https://hbsp.harvard.edu/cases/</a>). Contrary to our earlier focus on policies, now the relevant decision-making of our emphasis is business-related decisions. However, the way we will use Harvard Business Cases will be slightly "exotic." Instead of evaluating a person's or firm's financial and strategic motives, we will evaluate whether their (the protagonists') decisions could have been improved if they used different strategies to understand their stakeholders' reactions (opinions/perceptions) or communication with them. Our purpose is to apply what we learned from the literature to various decision-making cases in the real world.</p>
<b>Literatur</b>	<p>Reading materials are mainly from published scholarly articles and reports by international organizations. In the case study part, we will use Harvard Business cases. All relevant reading materials will be provided for download.</p>
<b>Weblink</b>	<p><a href="https://adam.unibas.ch">https://adam.unibas.ch</a></p>
<b>Leistungsüberprüfung</b>	<p>Leistungsnachweis</p>
<b>Skala</b>	<p>1-6 0,1</p>
<b>Wiederholungsprüfung</b>	<p>keine Wiederholungsprüfung</p>
<b>An-/Abmeldung zur Prüfung</b>	<p>Anm.: Belegen Lehrveranstaltung; Abm.: stornieren</p>



<b>Hinweise zur Leistungsüberprüfung</b>	There will be no final examination for this course. Your final grade (1.0 - 6.0) will be determined by a combination of:  (1) Active participation and a self-assessment report on participation, (2) an article summary (giving a presentation and leading class discussions in group), and (3) case study (in group, using Harvard Business Case) as the final assignment. All of them will take place during the semester.
<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch
<b>Teilnahmevoraussetzungen</b>	No special requirements. Basic knowledge about statistics and regressions is necessary.
<b>Anmeldung zur Lehrveranstaltung</b>	Registration: Please enroll in the Online Services (services.unibas.ch);  Eucor-Students and mobility students of other Swiss Universities or the FHNW first have to register at the University of Basel BEFORE the start of the course and receive their login data by post (e-mail address of the University of Basel). Processing time up to a week! Detailed information can be found here: <a href="https://www.unibas.ch/de/Studium/Mobilitaet.html">https://www.unibas.ch/de/Studium/Mobilitaet.html</a> After successful registration you can enroll for the course in the Online Services (services.unibas.ch).
<b>Bemerkungen</b>	Applies to everyone: Enrolment = Registration for the course and the exam! This course is suitable only for the students who actively participate in every lesson through a presentation and class discussions. Your learning and the instructor's teaching take place mainly through the discussions of reading materials.

68986-01	Vorlesung: Sustainable Finance	3 KP
<b>Dozierende</b>	<b>Yuna Heo</b>	
<b>Zeit und Ort</b>	Do 14:15-16:00 Wirtschaftswissenschaftliche Fakultät, Auditorium	
<b>Datum</b>	21.09.2023	
<b>Intervall</b>	wöchentlich	
<b>Angebotsmuster</b>	Jedes Herbstsemester	
<b>Anbietende Organisationseinheit</b>	Wirtschaftswissenschaftliche Fakultät / WWZ	
<b>Module</b>	Modul: Field Electives in Finance and Money (Masterstudium: Finance and Money) Modul: Finance Field: Financial Markets and Asset Pricing (Masterstudium: Finance and Money) Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Specific Electives in Finance, Controlling, Banking (Masterstudium: Wirtschaftswissenschaften) Vertiefungsmodul Global Europe: Handel und Unternehmen in der Globalisierung (Masterstudium: European Global Studies) Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies)	
<b>Lernziele</b>	At the end of this course, students will be able to: - Explain environmental, social and governance policies their importance. - Demonstrate and apply the stages of sustainable finance and policy and technology uncertainties. - Critically analyze and the changing objectives of corporates in the context of market shorttermism. - Analyze why and how companies should connect sustainability to their competitive positions. - Connect and apply corporate sustainability performance with corporate financial performance. - Explain and connect business models, intangible assets, and strategies to incorporate environmental, social and governance initiatives. - Explain the benefits and limitations of traditional internal and external reporting in the context of environmental, social and governance. - Illustrate the importance of regulation, corporate ethics, and compliance.	
<b>Inhalt</b>	This course provides a conceptual and theoretical framework of how sustainable finance and investment issues affect companies, investors, and other stakeholders. Capital market participants around the world are increasingly focusing on sustainability to manage risks and capitalize on new opportunities. It includes the incorporation of sustainable factors into stock valuation and selection processes, as well as shareholder engagement strategies. It also includes the practices to the management of environmental and climate change-related risks.	



The goal of this course is to provide students with a firm grounding in the range of issues in sustainability and the application of finance to address it. The course introduces how established practices, procedures, and tools from within the mainstream financial and corporate markets are being adapted to integrate a lens of sustainability in the pursuit of financial performance goals from both an investor and corporate perspective. This course explores the research, projected outcomes, multistakeholder collaborations, and signals of future actions to address them. This course will be useful for a wide range of finance and other professions.

**Literatur**

-Lecture notes:  
I will place the lecture notes on ADAM.

-Textbook:  
There is no required textbook for this course. The lecture notes and reading materials will keep you more than busy. In case you want to have an optional textbook, I would recommend "Environmental Finance: A Guide to Environmental Risk Assessment and Financial Products" (by Labatt and White). If you are looking for additional reading, there is a book published in 2020 "Grow the Pie. How Great Companies Deliver Both Purpose and Profit" (by Edmans).

-Further reading materials:  
The recommended reading materials such as research papers and cases will be added for each session.

**Leistungsüberprüfung  
Skala  
Wiederholungsprüfung  
An-/Abmeldung zur Prüfung  
Hinweise zur Leistungsüberprüfung**

Leistungsnachweis  
1-6 0,1  
keine Wiederholungsprüfung  
Anm.: Belegen Lehrveranstaltung; Abm.: stornieren  
written exam: 14.12.23; 14:15-16:00.

Depending on the number of students, the start of the exam may be moved forward or backward for 15 minutes. Exam rooms and start times will be published until 29.11.23. You can still withdraw from the examination by submitting a completed, signed form to our office from 17.10.23 until 27.10.23 / 12:00 o'clock. The deregistration form and the mail address can be found on the homepage of the Dean of Studies Office: <https://www.unibas.ch/en/studies/examinations/de-/registration-of-examinations/>  
Prior to 16.10.23, please deregister only in the Online Services.

**Belegen bei Nichtbestehen  
Einsatz digitaler Medien  
Unterrichtssprache  
Anmeldung zur Lehrveranstaltung**

beliebig wiederholbar  
kein spezifischer Einsatz  
Englisch  
Registration: Please enroll in the Online Services ([services.unibas.ch](https://services.unibas.ch));

Eucor-Students and mobility students of other Swiss Universities or the FHNW first have to register at the University of Basel BEFORE the start of the course and receive their login data by post (e-mail address of the University of Basel). Processing time up to a week! Detailed information can be found here: <https://www.unibas.ch/de/Studium/Mobilitaet.html>  
After successful registration you can enroll for the course in the Online Services ([services.unibas.ch](https://services.unibas.ch)).

**Bemerkungen**

Applies to everyone: Enrolment = Registration for the course and the exam!  
The course will be taught "in class".

34505-01	Vorlesung: The Rise of International Environmental Risks: Corporate and Government Strategies	3 KP
	<b>Dozierende</b>	John Wargo
	<b>Zeit und Ort</b>	Di 09:45-12:15 Wirtschaftswissenschaftliche Fakultät, Seminarraum S15 HG.31
	<b>Datum</b>	07.08.2023
	<b>Intervall</b>	Block
	<b>Angebotsmuster</b>	Jedes Herbstsemester
	<b>Anbietende Organisationseinheit</b>	Wirtschaftswissenschaftliche Fakultät / WWZ
	<b>Module</b>	Modul: Field Electives in Economics and Public Policy (Masterstudium: Economics and Public Policy) Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development)

	<p>Modul: Specific Electives in Business and Economics (Masterstudium: Wirtschaftswissenschaften)</p> <p>Modul: Specific Electives in International Business, Trade and the Environment (Masterstudium: Wirtschaftswissenschaften)</p> <p>Modul: Wahlbereich (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021))</p> <p>Vertiefungsmodul Global Europe: Global Ageing and Health (Masterstudium: European Global Studies)</p> <p>Vertiefungsmodul Global Europe: Handel und Unternehmen in der Globalisierung (Masterstudium: European Global Studies)</p> <p>Vertiefungsmodul Global Europe: Staatlichkeit, Entwicklung und Globalisierung (Masterstudium: European Global Studies)</p> <p>Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies)</p>
<b>Lernziele</b>	You will learn to evaluate uncertainties in risk estimates, and to judge the effectiveness of laws and policies that have been adopted to address a diversity of environmental challenges the world faces.
<b>Inhalt</b>	<p>This graduate course will examine global food challenges that affect environmental quality and human health. A wide diversity of laws and regulations apply to food: air and water quality, biotechnology, pharmaceuticals, pesticides, plastics, energy, carbon pricing and exchanges, emission limits, pollution trading rights, land use, tariffs, subsidies, taxes, territorial and geographic designations, and certification.</p> <p>We will critically examine corporate political strategies, differing legal standards among nations, trade barriers, changing consumer preferences, mergers &amp; acquisitions, public subsidies, vertical ownership of value chains, advertising trends, and organic certification standards. Comparisons will be made among Swiss, EU, and US laws and regulations where possible.</p> <ol style="list-style-type: none"> <li>1. Transboundary Environmental Risk &amp; Law: Lessons from Nuclear Technologies</li> <li>2. Food, Agriculture &amp; Technology: Cost-Benefit vs Risk-Only Decision Criteria</li> <li>3. Trade &amp; Environmental Risks: International Law vs NGO Certification: Palm Case</li> <li>4. Plastics, Wastes, &amp; Contamination: Pathways toward a Circular Economy</li> <li>5. Biotechnology, Oligopoly, &amp; Environmental Risk Management</li> <li>6. Certification of Food Quality: Organic Standards</li> <li>7. Air Quality and Planetary Health: Control Strategies to Protect Health, Climate, Economy</li> <li>8. Diet, Energy, &amp; Climate: Strategies to Improve Health and Climate Stability</li> </ol>
<b>Literatur</b>	<p>All readings will be posted on a Google Drive:</p> <ul style="list-style-type: none"> <li>● Only the first 3 readings for each day are required, others are optional.</li> <li>● All are available at no cost.</li> <li>● Please complete the readings before the course begins!</li> </ul>
<b>Weblink</b>	<a href="https://wwz.unibas.ch/de/studium/summer-school/courses/courses/34505-the-rise-of-international-environmental-risks/">https://wwz.unibas.ch/de/studium/summer-school/courses/courses/34505-the-rise-of-international-environmental-risks/</a>
<b>Leistungsüberprüfung</b>	Leistungsnachweis
<b>Skala</b>	1-6 0,1
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung
<b>An-/Abmeldung zur Prüfung</b>	An- und Abmelden: Fakultät
<b>Hinweise zur Leistungsüberprüfung</b>	You are expected to attend every class. Final grades will be determined as follows: tbp.
<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch
<b>Teilnahmevoraussetzungen</b>	<p>Recommend prerequisites:</p> <p>Solid understanding of business and economics on the bachelor level. The following courses are helpful.</p> <p>Environmental and Resource Economics (10160)</p> <p>Public Choice and Public Economics (10148)</p> <p>Globalization and European Integration (Globalisierung und europäische Integration, 34504)</p>
<b>Anmeldung zur Lehrveranstaltung</b>	<p>Please register by sending an email to <a href="mailto:summerschool-wwz@unibas.ch">summerschool-wwz@unibas.ch</a> no later than by June 30, 2023.</p> <p>All further information can be found on the website of the Summer School.</p> <p>The enrollment for the course is at the same time the final registration for the exam!</p>



<b>Datum</b>	22.09.2023
<b>Intervall</b>	wöchentlich
<b>Angebotsmuster</b>	Jedes Herbstsemester
<b>Anbietende Organisationseinheit</b>	Wirtschaftswissenschaftliche Fakultät / WWZ
<b>Module</b>	Kernmodul: BWL (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021)) Modul: Fundamentals in Business and Economics (Masterstudium: Wirtschaftswissenschaften) Modul: Fundamentals in Business and Technology (Masterstudium: Business and Technology) Modul: Fundamentals in Economics (Masterstudium: Economics and Public Policy) Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development)
<b>Lernziele</b>	Why do firms exist? Why are firms organized the way they are? Traditional economic models leave little room for firms or other organizations as they focus on market exchange between individuals. This course will introduce students to microeconomic models that try to explain the existence and structure of firms as we observe them in the real world. Economics brings a rigorous approach that is grounded in theory. The course will provide a basic understanding of economic approaches to modeling and understanding aspects of firms, their structure, the behavior they create, and how they differ from market interaction. About half of the course will be based on the standard textbook by Milgrom and Roberts, the other half will consist of influential articles on the economics of organizations, by authors such as Coase, Williamson, Hart, and Tirole.
<b>Inhalt</b>	<ul style="list-style-type: none"><li>• Markets and Prices as Coordination and Incentive Devices</li><li>• Transaction Costs</li><li>• Property Rights Approach</li><li>• Team Production</li><li>• Asymmetric Information</li><li>• Incentive Contracts</li><li>• Efficiency Wages</li></ul>
<b>Literatur</b>	The readings will consist of both scholarly research articles and chapters from the textbook, Economics, Organization and Management, by Paul Milgrom and John Roberts (1992, Prentice Hall). Both kinds of readings will be made available online.
<b>Leistungsüberprüfung</b>	Examen
<b>Skala</b>	1-6 0,1
<b>Wiederholungsprüfung</b>	eine Wiederholung, bester Versuch zählt
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren
<b>Hinweise zur Leistungsüberprüfung</b>	written exam: 17.01.24; 16:30-18:00.  Depending on the number of students, the start of the exam may be moved forward or backward for 15 minutes. Exam rooms and start times will be published until 29.11.23. You can still withdraw from the examination by submitting a completed, signed form to our office from 17.10.23 until 27.10.23 / 12:00 o'clock. The deregistration form and the mail address can be found on the homepage of the Dean of Studies Office: <a href="https://wwz.unibas.ch/en/studies/examinations/de-/registration-of-examinations/">https://wwz.unibas.ch/en/studies/examinations/de-/registration-of-examinations/</a> Prior to 16.10.23, please deregister only in the Online Services.  repeat exam: 09.02.24; 10:45-12:15. You will receive the rooms for the repeat exam by mail.  IMPORTANT: For courses with a main lecture exam, a repeat exam is offered in addition to the regular examination date. This repeat examination can only be taken if the student has taken part in and failed the regular examination (grade < 4.0) see study guide of our master programs by December 13, 2021: Paragraph 4.13.4.1.
<b>Belegen bei Nichtbestehen</b>	einmal wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch
<b>Teilnahmevoraussetzungen</b>	Completed Bachelor in Business and Economics. No more ECTS may be earned with this lecture if the course 40106 Game Theory and Theory of the Firm has already been successfully completed.
<b>Anmeldung zur Lehrveranstaltung</b>	Registration: Please enroll in the Online Services (services.unibas.ch);  Eucor-Students and mobility students of other Swiss Universities or the FHNW first have to register at the University of Basel BEFORE the start of the course and receive their login data by post (e-mail address of the University of Basel). Processing time up to a week! Detailed information can be found here: <a href="https://www.unibas.ch/de/Studium/Mobilitaet.html">https://www.unibas.ch/de/Studium/Mobilitaet.html</a> After successful registration you can enroll for the course in the Online Services (services.

unibas.ch).

Applies to everyone: Enrolment = Registration for the course and the exam!

**Bemerkungen**

**Modul: Vorbereitung Masterarbeit Gesellschaftswissenschaften**

57245-01	Kolloquium: Sustainability Science Research (social dimension)	1 KP
	<b>Dozierende</b>	<b>Paul Burger</b>
	<b>Zeit und Ort</b>	Do 16:15-18:00 Bernoullistrasse 14/16, Kleiner Seminarraum 02.001
	<b>Datum</b>	21.09.2023
	<b>Intervall</b>	wöchentlich
	<b>Angebotsmuster</b>	Jedes Semester
	<b>Anbietende Organisationseinheit</b>	Fachbereich Nachhaltigkeitsforschung
	<b>Module</b>	Modul: Vorbereitung Masterarbeit Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Changing Societies Lab (MSG - Changing Societies: Migration – Conflicts – Resources)
	<b>Lernziele</b>	Participants have in-depth knowledge about thematic and methodological aspects of social science research on sustainability.
	<b>Inhalt</b>	Based on the presentation of ongoing research projects (master's theses), students analyze and discuss thematic and methodological questions related to current disciplinary and interdisciplinary research on sustainability. The detailed program is set in the first session.
	<b>Leistungsüberprüfung</b>	Lehrveranst.-begleitend
	<b>Skala</b>	Pass / Fail
	<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung
	<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren
	<b>Hinweise zur Leistungsüberprüfung</b>	Compulsory attendance in presence, active participation, oral presentations. Details according to information of lecturer.
	<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar
	<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
	<b>Unterrichtssprache</b>	Englisch
	<b>Teilnahmevoraussetzungen</b>	Only for students of the MSD with focus area in social science and of the master in Changing Societies.
	<b>Anmeldung zur Lehrveranstaltung</b>	Course enrollment on MOA should be completed by the beginning of the teaching period (withdrawal possible until Monday of teaching week five).
	<b>Bemerkungen</b>	Mandatory for all MSD-students who have chosen the focus area in social sciences (credits are earned once for the module "Preparation Master's Thesis in Social Sciences" = no repeated course registration possible). Enrollment and presentation according to agreement with Prof. Dr. Burger.  This colloquium is offered by the MSD. Prof. Dr. em. P. Burger is the former head of the Sustainability Research Group, Dep. Social Sciences, Faculty of Humanities and Social Sciences.

49078-01	Kurs: Research Design Master's Thesis	3 KP
	<b>Dozierende</b>	Patricia Holm <b>Frank Christian Krysiak</b> Iljana Schubert
	<b>Zeit und Ort</b>	Mo 08:15-10:00 Vesalianum, Seminarraum (O2.02) For details on teaching dates see section "comments".
	<b>Datum</b>	18.09.2023
	<b>Intervall</b>	unregelmässig
	<b>Angebotsmuster</b>	Jedes Semester
	<b>Anbietende Organisationseinheit</b>	Departement Umweltwissenschaften



<b>Module</b>	Modul: Vorbereitung Masterarbeit Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Vorbereitung Masterarbeit Wirtschaftswissenschaften (Masterstudium: Sustainable Development)
<b>Lernziele</b>	The students - know how to prepare a research proposal for their master's thesis in a structured, systematic and scientific manner; - know how to identify a valuable research topic in the field of sustainable development, to develop a related research question directed to a contribution to the scientific debate as well as designing a research approach (e.g. choice of methods) directed to answering the research question; - are able to characterize intersections between their approach and other disciplines as well as intersections with non-academic fields (such as politics, business etc.); - are familiar with formal requirements for a master's thesis (correct citation, presentation of graphs, figures, results, plagiarism etc.).
<b>Inhalt</b>	<p>Writing a master's thesis related to a topic of sustainability is the masterpiece of the MSD study program. Students are expected to use productively their acquired knowledge (in terms of methods and sustainability related content) for analyzing a specific topic. However, developing a research design that copes with scientific scrutiny and accuracy is by far not an easy endeavour. Questions like 'How can I find an interesting topic?' or 'According to which criteria should I decide to go for a specific method?' or - and most important – 'Why and how do I have to link my research design to the ongoing scientific discourse?' are waiting to be answered.</p> <p>This course is thought to support the students in developing their research proposal in a structured, systematic and scientific manner. Students get familiar with necessary elements of a master thesis: problem framing, introduction, background, aims, hypothesis, research questions, methods, results, discussion, reflection/contribution to the scientific debate etc. Students also learn how they can identify a valuable research topic in the field of sustainable development. Some elements are thereby generic, i.e. independent of a specific disciplinary perspective. Other elements are, to the contrary, highly dependent on the chosen disciplinary field. Other elements are concerned with capturing intersections between the field.</p> <p>Against this backdrop, the class will be jointly given by the three teachers at the beginning, when it comes to unfold the generic components. Subsequently the class will be split into three groups and the students will develop their research proposal along the specific requirements according to their own focus areas.</p>
<b>Leistungsüberprüfung</b>	Lehrveranst.-begleitend
<b>Skala</b>	1-6 0,1
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren
<b>Hinweise zur Leistungsüberprüfung</b>	Compulsory attendance in presence, required readings, presentation. Outline of master's thesis' research design according to information of lecturers.
<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch
<b>Teilnahmevoraussetzungen</b>	Exclusively for MSD-students. Students of IJDSD may attend the course according to the agreement with MSD responsible contact person. No other students admitted.
<b>Anmeldung zur Lehrveranstaltung</b>	Course enrollment on MoNA should be completed by the beginning of the teaching period (withdrawal possible until Monday of teaching week five).
<b>Bemerkungen</b>	<p>Mandatory course for all students of MSD 2017 ("Preparation Master's Thesis" module). Students with focus area in natural science have to list this course in the learning agreement for the "Preparation Master's Thesis" module (template available on the website MSD/downloads MSD 2017). For details see guidelines and medium-term syllabus.</p> <p>Plenary meetings for all participants on Mondays, 08:15 to 10:00 am on the following dates: 1: 18.09.23; 2: 02.10.23; 3: 30.10.23; 4: 13.11.23.</p>





Meetings in between in groups according to the announcements of responsible teaching member.

This course is offered by the MSD: Prof. Dr. Patricia Holm and Frank Krysiak (lead) are members of the MSD teaching committee. Iljana Schubert is team member of the sustainability research group and holds a teaching assignment.

46737-01	Seminar: Experimental Research Methods in Social Science	3 KP
<b>Dozierende</b>	<b>Iljana Schubert</b>	
<b>Zeit und Ort</b>	Mi 12:15-14:00 Bernoullistrasse 14/16, Kleiner Seminarraum 02.001	
<b>Datum</b>	20.09.2023	
<b>Intervall</b>	wöchentlich	
<b>Angebotsmuster</b>	unregelmässig	
<b>Anbietende Organisationseinheit</b>	Fachbereich Nachhaltigkeitsforschung	
<b>Module</b>	Modul: Methoden der Gesellschaftswissenschaften (Masterstudium: European Global Studies) Modul: Vorbereitung Masterarbeit Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Erweiterung Gesellschaftswissenschaften M.A. (MSF - Politikwissenschaft) Modul: Methoden der Soziologie und der Gesellschaftswissenschaften: quantitativ (MSF - Soziologie) Modul: Methods for Analyzing Changing Societies (MSG - Changing Societies: Migration – Conflicts – Resources)	
<b>Lernziele</b>	To understand what experimental research methods are and how to design experiments in social sciences. Gain some experience designing experiments, collecting some data and understanding basic analysis.	
<b>Inhalt</b>	This seminar will teach different experimental research techniques, such as lab experiments, field experiments and survey experiments, in the social sciences. It will include practical aspects which will focus on design, data collection and basic data analysis. Each seminar session will be divided into individual presentations and group work to develop, collect data on and analyse a small scale experiment within groups of 2-4 people.	
<b>Literatur</b>	tba in class	
<b>Leistungsüberprüfung</b>	Lehrveranst.-begleitend	
<b>Skala</b>	1-6 0,1	
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung	
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren	
<b>Hinweise zur Leistungsüberprüfung</b>	Compulsory attendance in presence, required readings. Individual presentation and small group experimental research project report. Details according to information of I. Schubert.	
<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar	
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz	
<b>Unterrichtssprache</b>	Englisch	
<b>Teilnahmevoraussetzungen</b>	Special course inscription required for ALL (for details see 'course application' or 'Anmeldung').  Limited number of participants (15), Students of the MSD and JIDSD have a first priority, those of the mentioned fields of study (see list of modules) have a second priority. If you study something different, you must do a master degree within the Departement of Social Sciences/Faculty of Humanities and Social Sciences and may attend the seminar in case of vacancies (=third priority). MSD students who have chosen the focus area in natural sciences or in economics must have completed the 'Complementary Knowledge in Social Sciences' module (at least 8 CP).	
<b>Anmeldung zur Lehrveranstaltung</b>	Please note entry requirements. For details see section "admission requirements".  Mandatory application for ALL! Link open from 16. August 23/noon-06. September 23/ midnight: <a href="https://adam.unibas.ch/goto_adam_crs_544052.html">https://adam.unibas.ch/goto_adam_crs_544052.html</a>  Login and application only possible with open link. Link guides to the ADAM website, you still have to do the login.  First emails with confirmation of participation will be sent out at the end of the first deadline.	

In case of vacancies the online application link remains open until 27. September 23/ midnight.

Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of teaching week five).

**Bemerkungen**

Please note entry requirements and mandatory course application procedure (additional to registration on MOnA). For details see online course directory/section "application" = Anmeldung.

MSD 2017

Students who have chosen the focus area in natural sciences or in economics transfer the CP to the FASR module (learning agreement, template available on the website MSD/downloads MSD 2017).

For the students with focus area in social science it's mandatory to attend one class in methods, see information in the medium-term syllabus. If they attend this seminar on a voluntary base, they can accredit the CP either for the published module or transfer them to the FASR module (learning agreement).

This seminar is offered by MSD. Dr. Iljana Schubert is a post doc staff member of the Sustainability Research Group, Dep. Social Sciences, Faculty of Humanities and Social Sciences.

63537-01	Seminar: Living Labs and Participative Research for Sustainability Transitions	3 KP
<b>Dozierende</b>	Iljana Schubert <b>Annika Sohre</b>	
<b>Zeit und Ort</b>	Mi 10:15-12:00 Bernoullistrasse 14/16, Kleiner Seminarraum 02.001	
<b>Datum</b>	20.09.2023	
<b>Intervall</b>	wöchentlich	
<b>Angebotsmuster</b>	unregelmässig	
<b>Anbietende Organisationseinheit</b>	Departement Gesellschaftswissenschaften	
<b>Module</b>	Modul: Vorbereitung Masterarbeit Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies) Modul: Resources and Sustainability (MSG - Changing Societies: Migration – Conflicts – Resources)	
<b>Lernziele</b>	By the end of the semester the participants will have acquired the knowledge and skills to design and carry out living lab and participative research in the field of sustainability.	
<b>Inhalt</b>	The aim of the course is to acquire skills in living lab and participative research in an applied framework. Living labs increasingly gain importance in the field of sustainability. They are defined as user-centered, innovation-oriented virtual or physical spaces in which to solve societal challenges by bringing together various stakeholders for collaboration (Hossain et al., 2019). The concept is based on a transdisciplinary, systematic user co-creation approach integrating research and innovation processes, including various research methods such as action research and design thinking. Particularly sustainable development asks for these research approaches in order to test, demonstrate and foster social innovations such as sustainable lifestyles (Liedtke et al., 2012). The aim of the course is for students to acquire the knowledge and skills to apply living lab and participative research methods. Students will design and carry out actual living lab research in groups, e.g., interviews, surveys or focus group method.	
<b>Literatur</b>	Hossain, M., Leminen, S., & Westerlund, M. (2019). A systematic review of living lab literature. <i>Journal of Cleaner Production</i> , 213, 976–988. <a href="https://doi.org/10.1016/j.jclepro.2018.12.257">https://doi.org/10.1016/j.jclepro.2018.12.257</a> Liedtke, C., Jolanta Welfens, M., Rohn, H., & Nordmann, J. (2012). LIVING LAB: User-driven innovation for sustainability. <i>International Journal of Sustainability in Higher Education</i> , 13(2), 106–118. <a href="https://doi.org/10.1108/14676371211211809">https://doi.org/10.1108/14676371211211809</a>	
<b>Leistungsüberprüfung</b>	Lehrveranst.-begleitend	
<b>Skala</b>	1-6 0,1	
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung	
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren	



<b>Hinweise zur Leistungsüberprüfung</b>	Compulsory attendance in presence, required readings, group presentation and written group research report. Details according to information of lecturers.
<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch
<b>Teilnahmevoraussetzungen</b>	Limited number of participants (20), see special application procedure. Students of the MSD/ JIDSD and those of the mentioned fields of study (see list of modules) have a first priority. MSD students who have chosen the focus area in natural sciences or in economics must have completed the 'Complementary Knowledge in Social Sciences' module (at least 8 CP).  If you study something different, you must do a master degree within the Department of Social Sciences/Faculty of Humanities and Social Sciences and may attend the seminar in case of vacancies (= last priority). No other students admitted.
<b>Anmeldung zur Lehrveranstaltung</b>	Please note entry requirements. For details see section "admission requirements".  Mandatory application for ALL! Link open from 16. August 23/noon-06. September 23/ midnight: <a href="https://adam.unibas.ch/goto_adam_crs_544052.html">https://adam.unibas.ch/goto_adam_crs_544052.html</a>  Login and application only possible with open link. Link guides to the ADAM website, you still have to do the login.  First emails with confirmation of participation will be sent out at the end of the first deadline. In case of vacancies the online application link remains open until 27. September 23/ midnight.  Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of teaching week five).
<b>Bemerkungen</b>	Please note entry requirements and mandatory course application (for details see online course directory section "application"= Anmeldung).  MSD 2017 Students who have chosen the focus area in natural sciences or in economics transfer the CP to the FASR module (learning agreement, template available on the website MSD/downloads MSD 2017). For the students with focus area in social science it's mandatory to attend one class in methods, see information in the medium-term syllabus. If they attend this seminar on a voluntary base, they can accredit the CP either for the published module or transfer them to the FASR module (learning agreement).  This seminar is offered by the MSD. Dr. Annika Sohre and Dr. Iljana Schubert are members of the Sustainability Research Group, Dep. Social Sciences, Faculty of Humanities and Social Sciences. A. Sohre is also head of the Research Network Sustainable Future (Univ. of Basel).

31938-01	Seminar: Qualitative Data Analysis in African Studies	3 KP
<b>Dozierende</b>	<b>Elisio Macamo</b>	
<b>Zeit und Ort</b>	Mi 10:15-12:00 Rheinsprung 21, Seminarraum 00.002	
<b>Datum</b>	04.10.2023	
<b>Intervall</b>	wöchentlich	
<b>Angebotsmuster</b>	Jedes Herbstsemester	
<b>Anbietende Organisationseinheit</b>	Fachbereich Soziologie	
<b>Module</b>	Modul: Advances in Epidemiology, Statistics and Global & Public Health (Masterstudium: Epidemiologie) Modul: Methoden der Gesellschaftswissenschaften (Masterstudium: European Global Studies) Modul: Vorbereitung Masterarbeit Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Methoden der Near & Middle Eastern Studies und der Gesellschaftswissenschaften (MSF - Near & Middle Eastern Studies) Modul: Methoden der Soziologie und der Gesellschaftswissenschaften: qualitativ (MSF - Soziologie) Modul: Fields: Knowledge Production and Transfer (MSG - African Studies) Modul: Research Skills (MSG - African Studies)	



	<p>Modul: Methods for Analyzing Changing Societies (MSG - Changing Societies: Migration – Conflicts – Resources)          Modul: Areas: Afrika (MSG - Europäische Geschichte in globaler Perspektive)</p> <p><b>Lernziele</b></p> <p>Students learn the methods of qualitative data analysis by apprehending the following skills:          - Differentiate qualitative analysis procedures from quantitative analysis          - Preparing empirical data for qualitative analysis          - Identifying correct approaches in accordance to your empirical data and research question          - Analyzing qualitative data</p> <p>Studierende werden mit den Methoden der qualitativen Analyse vertraut gemacht. Sie sollen die Fähigkeit erwerben:          - Qualitative Analyseverfahren in ihrer Eigenart von quantitativen Analyseverfahren zu unterscheiden;          - Empirische Daten für die qualitative Analyse vorzubereiten;          - Passende Ansätze der qualitativen Datenanalyse für Datenmaterial und Fragestellung zu identifizieren;          - Daten qualitativ auszuwerten.</p> <p><b>Inhalt</b></p> <p>The course introduces students to the tools and methodologies of qualitative research and its epistemological foundations. Participants will collect data, that is going to be used during the course to illustrate the different steps of analyzing qualitative data: compiling, disassembling and reassembling data; recombining data segments and finally the construction of typologies. A special emphasis is put on the techniques of transcribing, coding and categorizing, that are going to be applied for the purpose of practicing.</p> <p>Das Seminar wird in englischer Sprache durchgeführt. Es führt die Studierenden in die Erkenntnistheorie, Techniken und Verfahren der qualitativen Datenanalyse ein. Grundlage für das Seminar werden Daten bilden, die im Rahmen der Lehrveranstaltung erzeugt werden und dazu eingesetzt werden sollen, wichtige Schritte der qualitativen Auswertung zu veranschaulichen: die Aufbereitung von Daten; das Auseinandernehmen von Daten; die Zusammenführung von Datensegmenten und, schliesslich, die Typenbildung. Besonders betont werden Techniken des Transkribierens, Kodierens und der Kategorienbildung, die mit den im Rahmen der Veranstaltung erzeugten Daten Gegenstand von praktischen Übungen sein werden.</p> <p><b>Literatur</b></p> <p>Creswell, John W. 2007: Qualitative Inquiry and Research Design – Choosing among Five Approaches. Sage. London.          Dey, Ian 1993: Qualitative Data Analysis – A User-Friendly Guide for Social Scientists. Routledge. London.          Miles, Matthew, B. Huberman, Michael A. An Expanded Sourcebook – Qualitative Data Analysis. Sage. London.          Saldana, Johnny 2009: The Coding Manual for Qualitative Researchers. Sage. London.          Yin, Robert K. 2011: Qualitative Research from Start to Finish. The Guildford Press. New York</p> <p><b>Leistungsüberprüfung</b>          Skala          Wiederholungsprüfung          An-/Abmeldung zur Prüfung          Hinweise zur Leistungsüberprüfung</p> <p>Lehrveranst.-begleitend          Pass / Fail          keine Wiederholungsprüfung          Anmelden: Belegen; Abmelden: nicht erforderlich          Presentation; participants are required to submit three written reading responses during the semester.</p> <p><b>Belegen bei Nichtbestehen</b>          Einsatz digitaler Medien          Unterrichtssprache</p> <p>beliebig wiederholbar          kein spezifischer Einsatz          Englisch</p>	
48555-01	Seminar: Research Methods in Social and Political Science	3 KP
	<p><b>Dozierende</b>  <b>Zeit und Ort</b>  <b>Datum</b>  <b>Intervall</b>  <b>Angebotsmuster</b>  <b>Anbietende Organisationseinheit</b>  <b>Module</b></p> <p><b>Daniel Höhmann</b>          Do 14:15-15:45 Bernoullistrasse 14/16, Seminarraum 02.004          21.09.2023          wöchentlich          Jedes Herbstsemester          Fachbereich Politikwissenschaft          Modul: Methoden der Gesellschaftswissenschaften (Masterstudium: European Global Studies)          Modul: Vorbereitung Masterarbeit Gesellschaftswissenschaften (Masterstudium: Sustainable Development)          Modul: Theorien und Methodologien der Kulturanthropologie (MSF - Kulturanthropologie)          Modul: Methoden der Near &amp; Middle Eastern Studies und der Gesellschaftswissenschaften (MSF - Near &amp; Middle Eastern Studies)          Modul: Empirische Forschungsmethoden der Politikwissenschaft und der Gesellschaftswissenschaften (MSF - Politikwissenschaft)</p>	



	<p>Modul: Methoden der Soziologie und der Gesellschaftswissenschaften: quantitativ (MSF - Soziologie)          Modul: Fields: Knowledge Production and Transfer (MSG - African Studies)          Modul: Research Skills (MSG - African Studies)          Modul: Methods for Analyzing Changing Societies (MSG - Changing Societies: Migration – Conflicts – Resources)</p>
<b>Lernziele</b>	<p>- Learn the most important statistical estimation techniques for political scientists.          - Learn how to use model diagnostics to improve the model.          - Learn how to graphically represent the model to better convey the results to the audience during presentations or to readers in papers.</p>
<b>Inhalt</b>	<p>This course is designed for students interested in quantitative research methods and statistical analysis who already possess some basic knowledge about statistics and, if possible, regression analysis. In the first three weeks of the course, we revisit some of the fundamentals of statistical inference (such as the Central Limit Theorem, hypotheses tests, etc.) to offer students with limited statistical background the possibility to catch up with the required knowledge. Next, we cover the classical linear regression model, the assumptions we make when running such a model, and how violations of these assumptions can be detected and fixed. In the next section of the course we will discuss maximum likelihood estimation and then apply this technique to binary and categorical dependent variables (logit, probit, count models, etc.). The focus of the course is not on mathematics, but to give students an intuition of how the different modelling techniques actually work. At the end of the course participants should be able to apply the covered material to their own research. In addition, students should learn how to graphically present the results of the models for professional publications.</p>
<b>Literatur</b>	<p>- Kellstedt, Paul &amp; Guy Whitten (2013). The Fundamentals of Political Science Research. Cambridge: Cambridge University Press.          - Weelan, Charles (2013). Naked Statistics. Stripping the Dread from the Data. New York: W.W. Norton.          - Lewis-Beck, Colin and Michael Lewis-Beck (2016). Applied Regression: An Introduction. London: Sage.          - Best, Henning &amp; Christof Wolf (2015). The SAGE Handbook of Regression Analysis and Causal Inference. Sage: London.</p>
<b>Leistungsüberprüfung</b>	Lehrveranst.-begleitend
<b>Skala</b>	1-6 0,5
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung
<b>An-/Abmeldung zur Prüfung</b>	Anmelden: Belegen; Abmelden: nicht erforderlich
<b>Hinweise zur Leistungsüberprüfung</b>	To pass the seminar, students have to write a term paper that uses any publicly available data set to demonstrate their ability to conduct a data analysis.
	All Seminars will be graded in the Department of Political Science. Grading scale 6.0 to 1.0, whereupon 4.0 is a pass.
<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch
<b>Teilnahmevoraussetzungen</b>	- Knowledge of introductory statistics. In the first three weeks of the course, we revisit some of the fundamentals of statistical inference (such as the Central Limit Theorem, hypotheses tests, etc.) to offer students with limited statistical background the possibility to catch up with the required knowledge.)
	Priority will be given to students of Political Science and Sociology. If there are more students than places in this first session, we will distribute the places according to the date of registration to the course in Mona.
<b>Anmeldung zur Lehrveranstaltung</b>	durch Belegen in MOa
<b>Bemerkungen</b>	<p>Attention:          Priority will be given to students of Political Science and Sociology. If there are more students than places in this first session, we will distribute the places according to the date of registration to the course in Mona.          All Seminars will be graded in the Department of Political Science.          Grading scale 6.0 to 1.0, whereupon 4.0 is a pass.</p>

49855-01	Tutorat: Research Methods in Social and Political Science	2 KP
	<b>Dozierende</b>	<b>Daniel Höhmann</b>
	<b>Zeit und Ort</b>	Do 08:15-09:45 Bernoullistrasse 14/16, Seminarraum 02.004
	<b>Datum</b>	21.09.2023
	<b>Intervall</b>	wöchentlich
	<b>Angebotsmuster</b>	Jedes Herbstsemester



<b>Anbietende Organisationseinheit</b>	Fachbereich Politikwissenschaft
<b>Module</b>	Modul: Methoden der Gesellschaftswissenschaften (Masterstudium: European Global Studies) Modul: Vorbereitung Masterarbeit Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Empirische Forschungsmethoden der Politikwissenschaft und der Gesellschaftswissenschaften (MSF - Politikwissenschaft) Modul: Fields: Knowledge Production and Transfer (MSG - African Studies)
<b>Inhalt</b>	The tutorial will primarily serve to deepen the understanding of the principles and methods introduced during the course "Research Methods in Social and Political Science". In particular, the tutorials will give you a thorough introduction to R and illustrate how the different concepts and models introduced during the lecture can be implemented in R. Participation in the tutorials is not mandatory, but strongly recommended. Particularly, if this is your first statistics class or if you have no prior experience with R, please use this opportunity to ask questions and to practice what you have learned during the lecture. The lab sessions are very important for your personal progress and for your ability to complete the problem sets (and to work with R, as the first three weeks in the lab sessions are used to bring students up to speed with that software).
<b>Leistungsüberprüfung</b>	Students studying political science are required to go to the lab sessions, which earns them an extra 2 credit points.
<b>Skala</b>	Lehrveranst.-begleitend Pass / Fail
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung
<b>An-/Abmeldung zur Prüfung</b>	Anmelden: Belegen; Abmelden: nicht erforderlich
<b>Hinweise zur Leistungsüberprüfung</b>	To pass the tutorial, students have to complete two problem sets. The problem sets include basic analytical and statistical problems. For the most part, the problem sets involve hands-on data analysis using R.
<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch
<b>Anmeldung zur Lehrveranstaltung</b>	
<b>Bemerkungen</b>	The tutorial starts in the SECOND week of the semester: The first session takes place on 28th September 2023.  Participation in the tutorials is not mandatory (except for political science students), but strongly recommended. Particularly, if this is your first statistics class or if you have no prior experience with R, please use this opportunity to ask questions and to practice what you have learned during the lecture. The lab sessions are very important for your personal progress and for your ability to complete the problem sets (and to work with R, as the first three weeks in the lab sessions are used to bring students up to speed with that software). Students studying political science are required to go to the lab sessions, which earns them an extra 2 credit points.  Priority will be given to students of Political Science. If there are more students than places in this first session, we will distribute the places according to the date of registration to the course in Mona.

**Modul: Vorbereitung Masterarbeit Wirtschaftswissenschaften**

49078-01	Kurs: Research Design Master's Thesis	3 KP
<b>Dozierende</b>	Patricia Holm <b>Frank Christian Krysiak</b> Iljana Schubert	
<b>Zeit und Ort</b>	Mo 08:15-10:00 Vesalianum, Seminarraum (O2.02) For details on teaching dates see section "comments".	
<b>Datum</b>	18.09.2023	
<b>Intervall</b>	unregelmässig	
<b>Angebotsmuster</b>	Jedes Semester	
<b>Anbietende Organisationseinheit</b>	Departement Umweltwissenschaften	
<b>Module</b>	Modul: Vorbereitung Masterarbeit Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Vorbereitung Masterarbeit Wirtschaftswissenschaften (Masterstudium: Sustainable Development)	



<b>Lernziele</b>	<p>The students</p> <ul style="list-style-type: none"><li>- know how to prepare a research proposal for their master's thesis in a structured, systematic and scientific manner;</li><li>- know how to identify a valuable research topic in the field of sustainable development, to develop a related research question directed to a contribution to the scientific debate as well as designing a research approach (e.g. choice of methods) directed to answering the research question;</li><li>- are able to characterize intersections between their approach and other disciplines as well as intersections with non-academic fields (such as politics, business etc.);</li><li>- are familiar with formal requirements for a master's thesis (correct citation, presentation of graphs, figures, results, plagiarism etc.).</li></ul>
<b>Inhalt</b>	<p>Writing a master's thesis related to a topic of sustainability is the masterpiece of the MSD study program. Students are expected to use productively their acquired knowledge (in terms of methods and sustainability related content) for analyzing a specific topic. However, developing a research design that copes with scientific scrutiny and accuracy is by far not an easy endeavour. Questions like 'How can I find an interesting topic?' or 'According to which criteria should I decide to go for a specific method?' or - and most important - 'Why and how do I have to link my research design to the ongoing scientific discourse?' are waiting to be answered.</p> <p>This course is thought to support the students in developing their research proposal in a structured, systematic and scientific manner. Students get familiar with necessary elements of a master thesis: problem framing, introduction, background, aims, hypothesis, research questions, methods, results, discussion, reflection/contribution to the scientific debate etc. Students also learn how they can identify a valuable research topic in the field of sustainable development. Some elements are thereby generic, i.e. independent of a specific disciplinary perspective. Other elements are, to the contrary, highly dependent on the chosen disciplinary field. Other elements are concerned with capturing intersections between the field.</p> <p>Against this backdrop, the class will be jointly given by the three teachers at the beginning, when it comes to unfold the generic components. Subsequently the class will be split into three groups and the students will develop their research proposal along the specific requirements according to their own focus areas.</p>
<b>Leistungsüberprüfung</b>	Lehrveranst.-begleitend
<b>Skala</b>	1-6 0,1
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren
<b>Hinweise zur Leistungsüberprüfung</b>	Compulsory attendance in presence, required readings, presentation. Outline of master's thesis' research design according to information of lecturers.
<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch
<b>Teilnahmevoraussetzungen</b>	Exclusively for MSD-students. Students of IJDSO may attend the course according to the agreement with MSD responsible contact person. No other students admitted.
<b>Anmeldung zur Lehrveranstaltung</b>	Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of teaching week five).
<b>Bemerkungen</b>	<p>Mandatory course for all students of MSD 2017 ("Preparation Master's Thesis" module). Students with focus area in natural science have to list this course in the learning agreement for the "Preparation Master's Thesis" module (template available on the website MSD/downloads MSD 2017). For details see guidelines and medium-term syllabus.</p> <p>Plenary meetings for all participants on Mondays, 08:15 to 10:00 am on the following dates: 1: 18.09.23; 2: 02.10.23; 3: 30.10.23; 4: 13.11.23.</p> <p>Meetings in between in groups according to the announcements of responsible teaching member.</p> <p>This course is offered by the MSD: Prof. Dr. Patricia Holm and Frank Krysiak (lead) are</p>

members of the MSD teaching committee. Iljana Schubert is team member of the sustainability research group and holds a teaching assignment.

68984-01	Vorlesung: Advanced International Macroeconomics	3 KP
<b>Dozierende</b>	<b>Andreas Müller</b>	
<b>Zeit und Ort</b>	Mi 10:15-11:45 Wirtschaftswissenschaftliche Fakultät, Seminarraum S15 HG.31	
<b>Datum</b>	20.09.2023	
<b>Intervall</b>	wöchentlich	
<b>Angebotsmuster</b>	Jedes Herbstsemester	
<b>Anbietende Organisationseinheit</b>	Wirtschaftswissenschaftliche Fakultät / WWZ	
<b>Module</b>	Kernmodul: Core Areas in Monetary Economics (Masterstudium: International and Monetary Economics) Modul: Core Courses in International Business, Trade and the Environment (Masterstudium: Wirtschaftswissenschaften) Modul: Europäisierung und Globalisierung (Masterstudium: European Global Studies) Modul: Field Electives in Economics and Public Policy (Masterstudium: Economics and Public Policy) Modul: Methoden der Wirtschaftswissenschaften (Masterstudium: European Global Studies) Modul: Specific Electives in Business and Economics (Masterstudium: Wirtschaftswissenschaften) Modul: Specific Electives in Economics (Masterstudium: Wirtschaftswissenschaften) Modul: Specific Electives in International Business, Trade and the Environment (Masterstudium: Wirtschaftswissenschaften) Modul: Vorbereitung Masterarbeit Wirtschaftswissenschaften (Masterstudium: Sustainable Development) Vertiefungsmodul Global Europe: Handel und Unternehmen in der Globalisierung (Masterstudium: European Global Studies)	
<b>Lernziele</b>	<p>The aim of the course is to familiarize students with the tools of international macroeconomics and finance and to apply these tools in macro-policy issues using the same analytical approach (microfoundation of the macroeconomy) as is employed in the research literature.</p> <p>Upon successful completion of the course students will have acquired an appreciation of the role of international capital and goods markets in the determination of economic outcomes. Specifically, they will be familiar with a theoretical framework through which they can interpret movements in the real and nominal exchange rate and its relationship to underlying shocks and other key macroeconomic variables in an open economy.</p> <p>Students will also be familiar with the effects of monetary and fiscal policy in an international setting. They will be able to critically assess the appropriateness of a particular policy in response to important events within the international financial system.</p>	
<b>Inhalt</b>	<p>The course builds on the macroeconomics, microeconomics and quantitative methods taught in the Bachelor program. It focuses on international macroeconomics, which we discuss both at an intuitive and technically advanced level (for instance, by solving a stochastic and dynamic decision problem of households and firms in a multi-period economy).</p> <p>In the first part, we develop a simple two-period model of an open economy that we will use throughout. With the appropriate variations to the benchmark theoretical framework, we will address central topics in the field, including the effect of aggregate uncertainty in open economies; the causes of the Great Moderation; the role of the public sector in the occurrence of twin deficits; inflationary finance; and balance of payment crisis.</p> <p>In the second part, we will first study and document business-cycle facts from around the world. We then develop a fully dynamic open economy real-business-cycle-model. We will learn how this dynamic stochastic general equilibrium model can be approximated around the steady-state, solved and simulated on the computer.</p> <p>Throughout the course, the predictions of the theoretical models are confronted with data. These tests are used to highlight the power of a particular theory in providing insight into a particular real-world problem, but also to mark its limits and to motivate critical thinking.</p>	
<b>Literatur</b>	<p>Main textbooks:</p> <ul style="list-style-type: none"> <li>• Part I: Schmitt-Grohe, S., M. Uribe and M. Woodford (2022). International Macroeconomics, Princeton University Press.</li> </ul>	





• Part II: Schmitt-Grohe, S. and M. Uribe (2017). Open Economy Macroeconomics, Princeton University Press.

Additional Reading:

• Obstfeld, M. and K. Rogoff (1996): Foundations of International Macroeconomics, MIT Press.

**Leistungsüberprüfung**  
**Skala**  
**Wiederholungsprüfung**  
**An-/Abmeldung zur Prüfung**  
**Hinweise zur Leistungsüberprüfung**

Leistungsnachweis  
1-6 0,1  
keine Wiederholungsprüfung  
Anm.: Belegen Lehrveranstaltung; Abm.: stornieren  
Written exam: 08.01.24; 14:15-15:45.

You can still withdraw from the examination by submitting a completed, signed form to our office from 17.10.23 until 27.10.23 / 12:00 o'clock. The deregistration form and the mail address can be found on the homepage of the Dean of Studies Office: <https://www.unibas.ch/en/studies/examinations/de-/registration-of-examinations/>  
Prior to 16.10.23, please deregister only in the Online Services.

**Belegen bei Nichtbestehen**  
**Einsatz digitaler Medien**  
**Unterrichtssprache**  
**Teilnahmevoraussetzungen**  
**Anmeldung zur Lehrveranstaltung**

beliebig wiederholbar  
kein spezifischer Einsatz  
Englisch  
No special requirements.  
Registration: Please enroll in the Online Services (services.unibas.ch);

Eucor-Students and mobility students of other Swiss Universities or the FHNW first have to register at the University of Basel BEFORE the start of the course and receive their login data by post (e-mail address of the University of Basel). Processing time up to a week! Detailed information can be found here: <https://www.unibas.ch/de/Studium/Mobilitaet.html>  
After successful registration you can enroll for the course in the Online Services (services.unibas.ch).

**Bemerkungen**

Applies to everyone: Enrolment = Registration for the course and the exam!  
The course consists of one 2-hour lecture every week. The discussion of end-of-chapter exercises will be integrated into the lecture.

31950-01 Vorlesung: Corporate Governance

3 KP

**Dozierende**

**Axel Kind**

Marco Poltera

**Zeit und Ort**

Mi 14:15-18:00 Wirtschaftswissenschaftliche Fakultät, Seminarraum S15 HG.31

**Datum**

06.09.2023

**Intervall**

Block

**Angebotsmuster**

Jedes Herbstsemester

**Anbietende Organisationseinheit**

Wirtschaftswissenschaftliche Fakultät / WWZ

**Module**

Modul: Business Field: Strategy and Organization (Masterstudium: Business and Technology)  
Modul: Core Courses in Labor Economics, Human Resources and Organization (Masterstudium: Wirtschaftswissenschaften)  
Modul: Specific Electives in Business and Economics (Masterstudium: Wirtschaftswissenschaften)  
Modul: Specific Electives in Labor Economics, Human Resources and Organization (Masterstudium: Wirtschaftswissenschaften)  
Modul: Vorbereitung Masterarbeit Wirtschaftswissenschaften (Masterstudium: Sustainable Development)  
Vertiefungsmodul Global Europe: Handel und Unternehmen in der Globalisierung (Masterstudium: European Global Studies)  
Vertiefungsmodul: Labour Economics, Human Resources and Organization (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021))

**Lernziele**

This course has three goals. First, it offers students the opportunity to gain insights, based on real-world examples (mini-cases), on the wide spectrum of (possibly dysfunctional) incentives that various interest groups face in modern corporations. Second, it provides an overview of the problems and solutions addressed by academics and practitioners in the field of corporate governance. Third, the course presents and discusses a number of established and recent empirical papers with the aim of providing students with the necessary tools and skills to conduct own empirical analyses (for example in form of a master thesis) on corporate-governance topics.



<b>Inhalt</b>	<p>Corporate Governance is a master level course that discusses problems and solutions related to the conflicts of interests (omni)present and intrinsically rooted in modern corporations.</p> <p>The practical importance of this course naturally arises from the fact that a large number of recent corporate scandals, defaults, and failures could have been likely prevented by enhanced governance schemes. Thus, the course will try to provide answers to the following question: What checks and balances are suitable for aligning the interests of managers with those of (controlling) shareholders without harming other interest groups, such as minority shareholders, debtholders, financial markets, employees, and society at large?</p>
<b>Literatur</b>	<p>There is no required textbook for this course. However, interested students can refer to the following book for an extensive and discursive coverage of classical corporate-governance topics: Corporate Governance by Robert A.G. Monks and Nell Minow, 5th Edition, John Wiley &amp; Sons, Ltd., 2011</p>
<b>Weblink</b>	<a href="https://adam.unibas.ch">https://adam.unibas.ch</a>
<b>Leistungsüberprüfung</b>	Leistungsnachweis
<b>Skala</b>	1-6 0,1
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung
<b>An-/Abmeldung zur Prüfung</b>	An- und Abmelden: Dozierende
<b>Hinweise zur Leistungsüberprüfung</b>	written exam: 26.10.23; 8:15-9:45. WWZ, rooms tba
<b>Belegen bei Nichtbestehen</b>	beliebig wiederholbar
<b>Einsatz digitaler Medien</b>	kein spezifischer Einsatz
<b>Unterrichtssprache</b>	Englisch
<b>Anmeldung zur Lehrveranstaltung</b>	<p>1. Please register for the course and the subsequent assignment via this link here <a href="https://adam.unibas.ch/goto.php?target=crs_830836_rcode86WHXutaQQ&amp;client_id=adam">https://adam.unibas.ch/goto.php?target=crs_830836_rcode86WHXutaQQ&amp;client_id=adam</a> from 01.08.23 - 04.09.23. Please make sure that you are already registered for the fall semester and have paid the semester fees.</p> <p>2. Eucor-Students and mobility students of other Swiss Universities or the FHNW first have to register at the University of Basel BEFORE the enrolment deadline and receive their login data by post (e-mail address of the University of Basel). Processing time up to a week! Detailed information can be found here: <a href="https://www.unibas.ch/de/Studium/Mobilitaet.html">https://www.unibas.ch/de/Studium/Mobilitaet.html</a> After successful registration you have access to the enrolment link.</p> <p>3. A deregistration is possible until 08.09.23 at the latest by email to <a href="mailto:studiendekanat-wwz@unibas.ch">studiendekanat-wwz@unibas.ch</a></p> <p>4. Your registration will be entered in your Online Services only after the official deadline of the course registration period, i.e. after 16.10.23.</p> <p>5. The following applies to everyone: enrollment = registration for the exam/assignment! In case of non-participation after registration it will be noted as "nicht erschienen" in the transcript.</p>

12036-01 + Vorlesung: Econometrics

6 KP

<b>Dozierende</b>	<b>Kurt Schmidheiny</b>
<b>Zeit und Ort</b>	Mo 10:15-12:00 Biozentrum, Hörsaal U1.131 Do 10:15-12:00 Pharmazentrum, Hörsaal 1
<b>Datum</b>	21.09.2023
<b>Intervall</b>	wöchentlich
<b>Angebotsmuster</b>	Jedes Herbstsemester
<b>Anbietende Organisationseinheit</b>	Wirtschaftswissenschaftliche Fakultät / WWZ
<b>Module</b>	<p>Grundlagenmodul: Advanced Topics in Economics (Masterstudium: International and Monetary Economics) (Pflicht)</p> <p>Kernmodul: VWL (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021)) (Pflicht)</p> <p>Modul: Field Electives in Finance and Money (Masterstudium: Finance and Money)</p> <p>Modul: Fundamentals in Business and Economics (Masterstudium: Wirtschaftswissenschaften)</p> <p>Modul: Fundamentals in Business and Technology (Masterstudium: Business and Technology)</p>



	<p>Modul: Fundamentals in Economics (Masterstudium: Economics and Public Policy) Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Methoden der Wirtschaftswissenschaften (Masterstudium: European Global Studies) Modul: Vorbereitung Masterarbeit Wirtschaftswissenschaften (Masterstudium: Sustainable Development)</p>
<b>Lernziele</b>	<p>This course provides students with the basic econometric tools for cross-section and panel data. It is an applied course preparing students to both conduct own empirical research projects and assess empirical research papers. Each of the discussed tools will be implemented using standard statistical software (Stata or R) and real world data. Students will learn how to choose the adequate statistical method, discuss its identifying assumptions, correctly interpret its results and to translate them into economically meaningful answers. This course is supplemented by the course "Advanced Econometrics" (41957) which provides formal proofs and additional results.</p>
<b>Inhalt</b>	<p>Outline:</p> <ol style="list-style-type: none"><li>1. Causal effects and the logic of randomized experiments</li><li>2. Linear regression: Estimation, small and large sample properties, hypothesis testing, omitted variable bias, model selection, functional form, heteroscedasticity, autocorrelation, clustering</li><li>3. Instrumental variable estimation: Estimation, identification, weak instruments</li><li>4. Panel data: fixed effects, random effects</li><li>5. Maximum likelihood estimation</li><li>6. Binary choice: probit and logit</li></ol>
<b>Literatur</b>	<p>Any textbook in econometrics covers the topics developed in this course. The technical level of this course will be closer to the introductory text- books. However, students with a strong mathematical background may find the advanced textbook more appropriate. The two companions are not self-contained textbooks but useful to deepen the intuitive understanding.</p> <p>Introductory textbook:</p> <ul style="list-style-type: none"><li>- Stock, James H. and Mark W. Watson (2020), Introduction to Econometrics, 4th Global Edition, Pearson.</li></ul> <p>Advanced textbooks:</p> <ul style="list-style-type: none"><li>- Cameron, A. Colin and Pravin K. Trivedi (2005), Microeconometrics: Methods and Applications, Cambridge University Press.</li><li>- Davidson, Russell and James G. MacKinnon (2004), Econometric Theory and Methods, Oxford University Press.</li><li>- Hayashi, Fumio (2000), Econometrics, Princeton University Press.</li><li>- Wooldridge, Jeffrey M. (2010), Econometric Analysis of Cross Section and Panel Data, 2nd ed., MIT Press.</li></ul> <p>Companion textbooks:</p> <ul style="list-style-type: none"><li>- Angrist, Joshua D. and Jorn-Steffen Pischke (2009), Mostly Harmless Econometrics: An Empiricist's Companion, Princeton University Press.</li></ul>
<b>Weblink</b>	<p><a href="https://www.schmidheiny.name/teaching/unibas/econometrics/">https://www.schmidheiny.name/teaching/unibas/econometrics/</a></p>
<b>Leistungsüberprüfung</b>	<p>Examen</p>
<b>Skala</b>	<p>1-6 0,1</p>
<b>Wiederholungsprüfung</b>	<p>eine Wiederholung, bester Versuch zählt</p>
<b>An-/Abmeldung zur Prüfung</b>	<p>Anm.: Belegen Lehrveranstaltung; Abm.: stornieren</p>
<b>Hinweise zur Leistungsüberprüfung</b>	<p>There will be a final exam and eight online tests. The online tests will be graded on a pass / fail basis. You must pass at least five out of the eight online tests in order to be allowed to the final exam. If you do not fulfill this requirement, you will be excluded from the final exam and deregistered from the course in MONA. The grade will solely be determined by the final exam.</p> <p>written exam: 04.01.24; 17:00-18:30.</p> <p>Depending on the number of students, the start of the exam may be moved forward or backward for 15 minutes. Exam rooms and start times will be published until 29.11.23. You can still withdraw from the examination by submitting a completed, signed form to our office from 17.10.23 until 27.10.23 / 12:00 o'clock. The deregistration form and the mail address can be found on the homepage of the Dean of Studies Office: <a href="https://www.unibas.ch/en/studies/examinations/de-/registration-of-examinations/">https://www.unibas.ch/en/studies/examinations/de-/registration-of-examinations/</a> Prior to 16.10.23, please deregister only in the Online Services.</p> <p>repeat exam: 05.02.24; 12:30-14:00. You will receive the rooms for the repeat exam by mail.</p> <p><b>IMPORTANT:</b> For courses with a main lecture exam, a repeat exam is offered in addition to the regular examination date. This repeat examination can only be taken if the student has taken part in</p>



<b>Belegen bei Nichtbestehen</b>	and failed the regular examination (grade < 4.0) see study guide of our master programs by December 13, 2021: Paragraph 4.13.4.1.
<b>Einsatz digitaler Medien</b>	einmal wiederholbar
<b>Unterrichtssprache</b>	kein spezifischer Einsatz
<b>Teilnahmevoraussetzungen</b>	Englisch Prerequisites: Completed BA in Business and Economics and basic knowledge in statistics, particularly the linear regression model
<b>Anmeldung zur Lehrveranstaltung</b>	Registration: Please enroll in the Online Services (services.unibas.ch);  Eucor-Students and mobility students of other Swiss Universities or the FHNW first have to register at the University of Basel BEFORE the start of the course and receive their login data by post (e-mail address of the University of Basel). Processing time up to a week! Detailed information can be found here: <a href="https://www.unibas.ch/de/Studium/Mobilitaet.html">https://www.unibas.ch/de/Studium/Mobilitaet.html</a> After successful registration you can enroll for the course in the Online Services (services.unibas.ch).
<b>Bemerkungen</b>	Applies to everyone: Enrolment = Registration for the course and the exam! Students who plan to take other courses in econometrics should also follow the course "Advanced Econometrics" (41957) along with "Econometrics" (12036). Students studying under the expiring study regulation will be admitted to the exam, even if the system should give the feedback that this is no longer possible.

29002-01	Vorlesung: Electricity Markets	3 KP
<b>Dozierende</b>	<b>Hannes Weigt</b>	
<b>Zeit und Ort</b>	Di 14:15-16:00 Wirtschaftswissenschaftliche Fakultät, Auditorium	
<b>Datum</b>	19.09.2023	
<b>Intervall</b>	wöchentlich	
<b>Angebotsmuster</b>	Jedes Herbstsemester	
<b>Anbietende Organisationseinheit</b>	Wirtschaftswissenschaftliche Fakultät / WWZ	
<b>Module</b>	Modul: Field Electives in Economics and Public Policy (Masterstudium: Economics and Public Policy) Modul: Policy Field: Environment and Energy (Masterstudium: Economics and Public Policy) Modul: Specific Electives in International Business, Trade and the Environment (Masterstudium: Wirtschaftswissenschaften) Modul: Vorbereitung Masterarbeit Wirtschaftswissenschaften (Masterstudium: Sustainable Development) Vertiefungsmodul: Markets and Public Policy (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021))	
<b>Lernziele</b>	The aim of the lecture is to provide a basic understanding of the market structure and architecture of electricity markets, the application of competitive and regulatory theories to case studies, and the capability to investigate current challenges in electricity markets from an economic perspective.	
<b>Inhalt</b>	In the lecture 'Electricity Markets' the economic structures in liberalized electricity markets will be examined. After a short overview on the basic functionality of electricity markets different topics will be discussed. The topics will cover current challenges associated to the ongoing transition towards a carbon free energy supply (i.e. integration of intermittent renewables, sector coupling). The main focus of the assessment will be on economic incentive structures and market and policy design.	
<b>Literatur</b>	The short overview on the basics of electricity markets are based on the textbooks "Power System Economics" by Steven Stoft, "Fundamentals of Power System Economics" by Daniel Kirschen and Goran Strbac, and "Regulation of the Power Sector" by Ignacio Pérez-Arriaga. In the discussion part, recent papers and reports will be used. All relevant literature will be provided as downloads.	
<b>Weblink</b>	<a href="https://wwz.unibas.ch/de/energieoekonomie/lehre/">https://wwz.unibas.ch/de/energieoekonomie/lehre/</a>	
<b>Leistungsüberprüfung</b>	Leistungsnachweis	
<b>Skala</b>	1-6 0,1	
<b>Wiederholungsprüfung</b>	keine Wiederholungsprüfung	
<b>An-/Abmeldung zur Prüfung</b>	Anm.: Belegen Lehrveranstaltung; Abm.: stornieren	
<b>Hinweise zur Leistungsüberprüfung</b>	Written exam: 18.01.24; 14:30-16:00.	

Depending on the number of students, the start of the exam may be moved forward or backward for 15 minutes. Exam rooms and start times will be published until 29.11.23. You can still withdraw from the examination by submitting a completed, signed form to our



office from 17.10.23 until 27.10.23 / 12:00 o'clock. The deregistration form and the mail address can be found on the homepage of the Dean of Studies Office: <https://www.unibas.ch/en/studies/examinations/de-/registration-of-examinations/>  
Prior to 16.10.23, please deregister only in the Online Services.

**Belegen bei Nichtbestehen**  
**Einsatz digitaler Medien**  
**Unterrichtssprache**  
**Teilnahmevoraussetzungen**

beliebig wiederholbar  
kein spezifischer Einsatz  
Englisch

The lecture is part of the field courses in the Master in Economics and Public Policy. Understanding of basic micro-economics, industrial organization and numerical methods is recommended.

**Anmeldung zur Lehrveranstaltung**

Registration: Please enroll in the Online Services ([services.unibas.ch](https://services.unibas.ch));

Eucor-Students and mobility students of other Swiss Universities or the FHNW first have to register at the University of Basel BEFORE the start of the course and receive their login data by post (e-mail address of the University of Basel). Processing time up to a week! Detailed information can be found here: <https://www.unibas.ch/de/Studium/Mobilitaet.html>  
After successful registration you can enroll for the course in the Online Services ([services.unibas.ch](https://services.unibas.ch)).

**Bemerkungen**

Applies to everyone: Enrolment = Registration for the course and the exam!

Voluntary homework during the semester allow to obtain bonus points for the final written exam (bonus-points will only be added to exam points after a 4.0 has been reached without bonus!). Details are explained in the first lecture.