

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.

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/en/services/downloads/msd-2017/>

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

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

Individual study counseling by appointment.

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

Modul: Komplementärer Basisbereich Naturwissenschaften

20721-01	Vorlesung mit Übungen: Ecosystems - Concepts, Principles and Processes	3 KP
Dozierende	Gabriel Erni Cassola Joschka Wiegleb	
Zeit und Ort	Mo 14:15-16:00 Kollegienhaus, Seminarraum 212 Do 14:15-16:00 Vesalianum, Seminarraum (O2.02)	
Datum	19.09.2022	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Departement Umweltwissenschaften	
Module	Modul: Komplementärer Basisbereich Naturwissenschaften (Masterstudium: Sustainable Development)	
Lernziele	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.	



Inhalt	<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 current scientific literature, relevant topics will be assessed and critically analyzed. 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.</p>
Literatur	tba in class.
Leistungsüberprüfung	Leistungsnachweis
Skala	1-6 0,1
Wiederholungsprüfung	eine Wiederholung, bester Versuch zählt
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA
Hinweise zur Leistungsüberprüfung	<p>Compulsory attendance in presence, readings and homeworks according to information of lecturers.</p> <p>Lecture: Final written examination, details according to information of G. Erni Cassola: on 09.01.23/90 minutes, during usual lecture time. For details regarding room see online course directory/ section "dates and rooms".</p> <p>Repeat examination on 23.01.23/90 minutes, during usual lecture time; seminar room 02.02, Vesalianum, 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 lecturer, 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>
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	<p>Limited number of participants (25). Students of the MSD (incl. MSD preparation semester and IJSD) have a first priority.</p> <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>
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	<p>Mandatory lecture for students of the MSD with focus areas in social sciences and in economics.</p> <p>Students of the MSD with focus areas in natural sciences may enrol if they have not already taken another comparable course. CP have to be accredited via learning agreement (LA) for the FASR module.</p> <p>Teaching takes place: - lecture: on Monday. - practical course: on Thursdays. First meeting on 22.09.22 with all participants. During the semester students meet in groups fortnightly. Details of group building and meeting dates will be provided during the first class.</p> <p>The lecture is offered by the MSD. Dr. Gabriel Erni Cassola and Dr. Joschka Wiegler are post doc staff members of Man-Society-Environment (MSE = MGU Mensch-Gesellschaft-Umwelt).</p>



Dozierende	Patricia Holm
Zeit und Ort	Di 14:15-16:00 Kollegienhaus, Hörsaal 116 Kick-off event: Tuesday, 20.09.22: 14.15 to 18h (together with lecture 41829). Regular teaching on Tuesdays, 14.15-16h.
Datum	20.09.2022
Intervall	wöchentlich
Angebotsmuster	Jedes Herbstsemester
Anbietende Organisationseinheit	Departement Umweltwissenschaften
Module	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)
Lernziele	<p>The students</p> <ul style="list-style-type: none">- 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. <p>Students are expected to</p> <ul style="list-style-type: none">- 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.
Inhalt	<p>The course is offered within the scope of the "Transfaculty Cross Section Program Sustainable Development" (Transfakultäres Querschnittsprogramm TQNE: https://www.msd.unibas.ch/en/study-programs/tqne/). 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 A, B, C.</p> <p>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.</p>
Literatur	Will be provided in class.
Leistungsüberprüfung	Leistungsnachweis
Skala	1-6 0,1
Wiederholungsprüfung	eine Wiederholung, bester Versuch zählt
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA
Hinweise zur Leistungsüberprüfung	Compulsory attendance in presence of lecture and practical course, submission of learning portfolio according to the announced requirements.
Belegen bei Nichtbestehen	Final written examination (details according to information of P. Holm): on 03. January 2023, during usual lecture time, Exam lasts 60 minutes. Room: See online course dirctionary/section "dates and rooms".
Einsatz digitaler Medien	Repetition exam: on 31. January 2023, during usual lecture time. Exam lasts 60 minutes, room: seminar room 02.02, Vesalianum, Vesalgasse 1/2nd floor.
Unterrichtssprache	beliebig wiederholbar
Teilnahmevoraussetzungen	kein spezifischer Einsatz
Anmeldung zur Lehrveranstaltung	Englisch This course is open to students of the University of Basel who are at least in their third bachelor semester, at Master or PhD level. 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, 20.09.22 from 14.15 to 18.00h: lecture room according to announcement in the course directory (see section "dates & rooms).

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.

Extra certificate

Upon completion of the entire program (Transfaculty Cross Section Program Sustainable Development) 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, attach their official final degree transcript (= graduation transcript = Zeugnis) and provide the postal address.

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 (see template 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).

This course is offered by the "Transfaculty cross section program Sustainable Development" (TQ NE) 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 the TQNE.

Modul: Komplementärer Basisbereich Gesellschaftswissenschaften

14253-01	Seminar: Environmental Ethics and Intergenerational Justice	3 KP
	Dozierende	Barbara Schmitz
	Zeit und Ort	Do 12:15-14:00 Rosshofgasse (Schnitz), Seminarraum S 02
	Datum	22.09.2022
	Intervall	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.
	Literatur	The literature is presented in class.
	Leistungsüberprüfung	Lehrveranst.-begleitend
	Skala	1-6 0,1
	Wiederholungsprüfung	keine Wiederholungsprüfung
	An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA



Hinweise zur Leistungsüberprüfung	Compulsory attendance in presence, required readings, oral presentation, essay. Details according to information of B. Schmitz. Final session (discussion of essays): 25.01.23; 10:00 am (online).
Belegen bei Nichtbestehen Einsatz digitaler Medien Unterrichtssprache Teilnahmevoraussetzungen	beliebig wiederholbar kein spezifischer Einsatz Englisch Special course application required for ALL (for details see section 'course application' or 'Anmeldung'). Seminar is full. No enrollments/applications possible anymore. Limited number of participants (30). 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.
Anmeldung zur Lehrveranstaltung Bemerkungen	Seminar is full. No enrollments/applications possible anymore. Note: Special course application and entry requirements! Seminar is full. No enrollments/applications possible anymore. 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 Prof. Dr. P. Burger 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.

41829-01	Vorlesung mit Übungen: Perspectives of Social Sciences on Sustainability	3 KP
Dozierende	Rony Emmenegger	
Zeit und Ort	Di 16:15-18:00 Kollegienhaus, Hörsaal 114 Kick-off event: Tuesday, 20.09.22: 14.15 to 18h (together with lecture 41828). Regular teaching on Tuesdays, 16.15-18h.	
Datum	20.09.2022	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Departement Umweltwissenschaften	
Module	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)	
Lernziele	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.

Inhalt

The course is offered within the scope of the "Transfaculty Cross Section Program Sustainable Development" (Transfakultäres Querschnittsprogramm TQNE: <https://www.msd.unibas.ch/en/study-programs/tqne/>). 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 A, B, 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.

Literatur

Made available on the ADAM .

Leistungsüberprüfung

Leistungsnachweis

Skala

1-6 0,1

Wiederholungsprüfung

eine Wiederholung, bester Versuch zählt

An-/Abmeldung zur Prüfung

An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA

Hinweise zur Leistungsüberprüfung

Compulsory attendance in presence of lecture and practical course, oral presentation (practical course).

Final written examination (details according to information of R. Emmenegger): on 20.

December 2022, during usual lecture time, room as usual. Exam lasts 60 minutes.

Repeat examination: on 24. January 2023, during usual lecture time (exam lasts 60 minutes);

room: seminar room 02.02, Vesalianum, Vesalgasse 1/2nd floor.

beliebig wiederholbar

Belegen bei Nichtbestehen

kein spezifischer Einsatz

Einsatz digitaler Medien

Englisch

Unterrichtssprache

Teilnahmevoraussetzungen

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

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 A (41828) on Tuesday, 20.09.22 from 14.15 to 18.00h: room according information in online course directory (see section "dates & rooms).

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.

The groups are organized together with the enrolled students at the beginning of the teaching period.

Venue: Vesalianum, Vesalgasse 1, 2nd floor, meeting room 02.03a (subject to modifications).

Extra certificate

Upon completion of the entire program (Transfaculty Cross Section Program Sustainable Development) 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, attach their official final degree transcript (= graduation transcript = Zeugnis)

and provide the postal address.

MSD 2017

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

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

This lecture is offered by the "Transfaculty cross section program Sustainable Development" (TQ NE) and MSD. Dr. Rony Emmenegger is a post doc staff member of the Sustainability Research Group, Department of Social Sciences.

Modul: Komplementärer Basisbereich Wirtschaftswissenschaften

48981-01	Vorlesung: Intensive Introduction to Intermediate Economics	6 KP
Dozierende	Dragan Ilic	
Zeit und Ort	Mi 12:15-14:00 Kollegienhaus, Seminarraum 106 Fr 12:15-14:00 Kollegienhaus, Hörsaal 119	
Datum	21.09.2022	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Wirtschaftswissenschaftliche Fakultät / WWZ	
Module	Modul: Komplementärer Basisbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development)	
Lernziele	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.	
Inhalt	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.	
Literatur	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)	
Weblink	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) https://adam.unibas.ch/goto_adam_crs_933437.html	
Leistungsüberprüfung	Leistungsnachweis	
Skala	1-6 0,1	
Wiederholungsprüfung	keine Wiederholungsprüfung	
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA	



Hinweise zur Leistungsüberprüfung	written exam: 13.01.23; 12:15-13:45. WWZ Auditorium: A-Z.
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	Online-Angebot fakultativ
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	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.
Anmeldung zur Lehrveranstaltung	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!
Bemerkungen	This is an on-site lecture, but I will likely stream the lectures via Zoom and upload the files on my Dropbox. 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
Dozierende	Paul Burger Patricia Holm Frank Christian Krysiak	
Zeit und Ort	Di 08:15-09:45 Rosshofgasse (Schnitz), Seminarraum S 01	
Datum	20.09.2022	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Departement Umweltwissenschaften	
Module	Modul: Interdisziplinäre Forschung zu Nachhaltigkeit (Masterstudium: Sustainable Development)	
Lernziele	<ul style="list-style-type: none"> - Students have acquired knowledge of the background, the history, and the important concepts of SD; - they can distinguish between the political and the societal meaning and the scientific approaches towards SD; - 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; - they gain an overview on the important current topics in SD and acquire knowledge of the peculiarities of these topics; - they learn to transfer general concepts of SD topics on new topics. 	
Inhalt	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.	
Literatur	tba in class	
Leistungsüberprüfung	Leistungsnachweis	
Skala	1-6 0,1	
Wiederholungsprüfung	eine Wiederholung, bester Versuch zählt	
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOa	
Hinweise zur Leistungsüberprüfung	Compulsory attendance in presence, required readings, presentation. Details according to information of the lecturers.	
	Final written examination (details according to information of lecturers): 13. December 2022, during usual lecture time, in the usual lecture hall. Repeat examination (details according to information of lecturers): 31. January 2023, 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).	
Belegen bei Nichtbestehen	nicht wiederholbar	
Einsatz digitaler Medien	kein spezifischer Einsatz	
Unterrichtssprache	Englisch	
Teilnahmevoraussetzungen	Exclusively for MSD-students (incl. prep. semester). No other students admitted.	



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	Exclusively for MSD-students (incl. preparation semester MSD). No other students admitted. This core lecture is mandatory for every MSD student. Exclusively for MSD-students (incl. prep. semester). No other students admitted. The lecture is offered by the MSD. Proff. Dr. Patricia Holm, Paul Burger, and Frank Krysiak (lead) are heading the MSD teaching committee.

48954-01	Kernvorlesung: Tools and Methods for Interdisciplinary Research	3 KP
Dozierende	Marius Christen	
Zeit und Ort	Do 10:15-12:00 Bernoullistrasse 30/32, kleiner Hörsaal 120	
Datum	22.09.2022	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Departement Umweltwissenschaften	
Module	Modul: Interdisziplinäre Forschung zu Nachhaltigkeit (Masterstudium: Sustainable Development)	
Lernziele	Students will: - get acquainted with the rational, forms, challenges as well as requirements of interdisciplinarity; - get to know different methods and approaches of interdisciplinary research; - be able to understand and basically apply relevant tools of interdisciplinary research in sustainability sciences, such as system analysis and sustainability assessment.	
Inhalt	Interdisciplinary collaboration is an important prerequisite to scientifically and effectively understand and tackle complex real-world problems, such as sustainability challenges. However, what is meant by interdisciplinarity, and how and by which approaches interdisciplinary research is conducted, are tricky questions by themselves. In the first 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. In the second part, we discuss established and most important tools of interdisciplinary research in sustainability sciences: system analysis and sustainability assessment. In the third part, we round out 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.	
Literatur	Recommended introductory reading: Bergmann, M. et al. (2012): Methods for transdisciplinary research. A primer for practice, Frankfurt a.M: Campus.	
Leistungsüberprüfung	Leistungsnachweis	
Skala	1-6 0,1	
Wiederholungsprüfung	eine Wiederholung, bester Versuch zählt	
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA	
Hinweise zur Leistungsüberprüfung	Compulsory attendance in presence, required readings, presentation. Details according to information of M. Christ.	
	Final written examination (details according to information of M. Christen): 22.12.2022, during usual lecture time (90 minutes), usual lecture hall. Repeat examination (details according to information of M. Christen): 02.02.2023, during usual lecture time (90 minutes), seminar room 02.02, Vesalium, Vesalgasse1/2nd 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).	
Belegen bei Nichtbestehen	nicht wiederholbar	
Einsatz digitaler Medien	kein spezifischer Einsatz	
Unterrichtssprache	Englisch	
Teilnahmevoraussetzungen	Exclusively for MSD-students (incl. prep. semester). No other students admitted.	



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). Exclusively for MSD-students (incl. preparation semester MSD). No other students admitted.
Bemerkungen	This core lecture is mandatory for all MSD-students. 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
Dozierende	Paul Burger Patricia Holm Frank Christian Krysiak	
Zeit und Ort	Fr 14:15-19:00 - Online Präsenz - Dates: 30.09.22, 04.11.22 (cancelled), 09. & 16.12.22; start will be at 14.15h, for more details see section "comments". Online presence.	
Datum	30.09.2022	
Intervall	unregelmässig	
Angebotsmuster	Jedes Semester	
Anbietende Organisationseinheit	Departement Umweltwissenschaften	
Module	Modul: Interdisziplinäre Forschung zu Nachhaltigkeit (Masterstudium: Sustainable Development)	
Lernziele	Students - learn to perceive and understand other presentations; - get insights into other SD research topics; - learn to give constructive, specific feedback and to discuss the presented research topics; - learn to pose interesting questions on other student's presentations.	
Inhalt	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.	
Leistungsüberprüfung	Lehrveranst.-begleitend	
Skala	Pass / Fail	
Wiederholungsprüfung	keine Wiederholungsprüfung	
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA	
Hinweise zur Leistungsüberprüfung	Compulsory attendance (online presence). Details regarding course assessment according to information of the lecturers at the beginning of the first meeting.	
Belegen bei Nichtbestehen	beliebig wiederholbar	
Einsatz digitaler Medien	kein spezifischer Einsatz	
Unterrichtssprache	Englisch	
Teilnahmevoraussetzungen	Exclusively for MSD-students. No other students admitted.	
Anmeldung zur Lehrveranstaltung	Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of week five). Exclusively for MSD-students. No other students admitted.	
Bemerkungen	Schedule fall semester 2022: Meeting 1: 30.09.22: starts at 14.15h (duration depends on the number of presentations). Meeting 2: 04.11.22: cancelled. Meeting 3: 09.12.22: starts at 14.15h (duration depends on the number of presentations, only presentations of results). Meeting 4: 16.12.22: starts at 14.15h (duration depends on the number of presentations, only presentations of concepts). Details regarding duration of each meeting are published with the program (usually sent out around 10 days before the colloquia take place). This course is offered by the MSD: Prof. Dr. Patricia Holm, Paul Burger, and Frank Krysiak (lead) are heading the MSD teaching committee.	



52317-01	Kolloquium: Presentation of Concepts of MSD Master's Thesis	1 KP
Dozierende	Paul Burger Patricia Holm Frank Christian Krysiak	
Zeit und Ort	Fr 14:15-19:00 - Online Präsenz - Dates: 30.09.22, 04.11.22 (cancelled), 09. & 16.12.22; start will be at 14.15h, for more details see section "comments". Online presence.	
Datum	30.09.2022	
Intervall	unregelmässig	
Angebotsmuster	Jedes Semester	
Anbietende Organisationseinheit	Departement Umweltwissenschaften	
Module	Modul: Interdisziplinäre Forschung zu Nachhaltigkeit (Masterstudium: Sustainable Development)	
Lernziele	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.	
Inhalt	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.	
Leistungsüberprüfung	Lehrveranst.-begleitend	
Skala	Pass / Fail	
Wiederholungsprüfung	keine Wiederholungsprüfung	
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA	
Hinweise zur Leistungsüberprüfung	Compulsory attendance (online 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.	
Belegen bei Nichtbestehen	beliebig wiederholbar	
Einsatz digitaler Medien	Online-Veranstaltung	
Unterrichtssprache	Englisch	
Teilnahmevoraussetzungen	Only for students of the MSD 2017 whose application of the "master's thesis" has been approved by the teaching committee. Students are supposed to present during the first session of the colloquium after approval (usually takes place 10 days later).	
Anmeldung zur Lehrveranstaltung	Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of week five). Exclusively for MSD-students. No other students admitted.	
Bemerkungen	Schedule fall semester 2022: Meeting 1: 30.09.22: starts at 14.15h (duration depends on the number of presentations). Meeting 2: 04.11.22: cancelled. Meeting 3: 09.12.22: starts at 14.15h (duration depends on the number of presentations, only presentations of results). Meeting 4: 16.12.22: starts at 14.15h (duration depends on the number of presentations, only presentations of concepts). Details regarding duration of each meeting are published with the program (usually sent out around 10 days before the colloquia take place). This course is offered by the MSD: Prof. Dr. Patricia Holm, Paul Burger, and Frank Krysiak (lead) are heading the MSD teaching committee.	
53982-01	Kolloquium: Presentation of Results of MSD Master's Thesis	1 KP
Dozierende	Paul Burger Patricia Holm Frank Christian Krysiak	
Zeit und Ort	Fr 14:15-19:00 - Online Präsenz - Dates: 30.09.22, 04.11.22 (cancelled), 09. & 16.12.22; start will be at 14.15h, for more details see section "comments". Online presence.	



Datum	30.09.2022
Intervall	unregelmässig
Angebotsmuster	Jedes Semester
Anbietende Organisationseinheit	Departement Umweltwissenschaften
Module	Modul: Interdisziplinäre Forschung zu Nachhaltigkeit (Masterstudium: Sustainable Development)
Lernziele	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.
Inhalt	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.
Leistungsüberprüfung	Lehrveranst.-begleitend
Skala	Pass / Fail
Wiederholungsprüfung	keine Wiederholungsprüfung
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA
Hinweise zur Leistungsüberprüfung	Compulsory attendance (online 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. Presenters have to register for a presentation on doodle: https://doodle.com/poll/gi3m2s83tybyqgg?utm_source=poll&utm_medium=link NOTE: for December 2022, the presenters have to choose the 09.12. for the presentation of results (the other date in December is reserved for presentations of concepts).
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	Online-Veranstaltung
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	Only for students of the MSD 2017 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.
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). Exclusively for MSD-students. No other students admitted. Presenters have to register for a presentation on doodle: https://doodle.com/poll/gi3m2s83tybyqgg?utm_source=poll&utm_medium=link NOTE: for December 2022, the presenters have to choose the 09.12. for the presentation of results (the other date in December is reserved for presentations of concepts). For prerequisites see "Admission requirements". Presentation time slots according to announcements.
Bemerkungen	Schedule fall semester 2022: Meeting 1: 30.09.22: starts at 14.15h (duration depends on the number of presentations). Meeting 2: 04.11.22: cancelled. Meeting 3: 09.12.22: starts at 14.15h (duration depends on the number of presentations, only presentations of results). Meeting 4: 16.12.22: starts at 14.15h (duration depends on the number of presentations, only presentations of concepts). Details regarding duration of each meeting are published with the program (usually sent out around 10 days before the colloquia take place). This course is offered by the MSD: Prof. Dr. Patricia Holm, Paul Burger, and Frank Krysiak (lead) are heading the MSD teaching committee.



24129-01	Exkursion: From Anthropogenic Landscapes to Wilderness Management	3 KP
Dozierende	Christine Alewell Andreas Lang	
Zeit und Ort	Vorbereitungstag: 2.9.2022, 9:15-12:00 und 13:15-17:00, Bernoullianum, Hörsaal 223; Exkursion: 8.-17.9.2022	
Datum	19.09.2022	
Intervall	unregelmässig	
Angebotsmuster	unregelmässig	
Anbietende Organisationseinheit	Geowissenschaften	
Module	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) Modul: Exkursionen (MSF - Geographie)	
Lernziele	Erwerb des Verständnisses ausgewählter Aspekte des globalen Klima- und Landnutzungswandels unter Berücksichtigung von (I) Prozessen, die in den Ökosystemen Nordsee und Nordseeküste stattfinden und (II) den dort vorhandenen Ressourcen und ihre Beeinflussung durch den Menschen.	
Inhalt	Die 10-tägige Exkursion (inklusive An- und Abreise) beinhaltet ein vielfältiges Programm, welches biologische, bodenkundliche, biogeochemische/ozeanographische, sowie gesellschaftliche Aspekte behandelt (geplant sind u.a. ein Besuch der Nationalparkverwaltung und eines Renaturierungsprojektes sowie der Betriebsstelle des niederländischen Küstenschutzes, eine Wattwanderung nach Spiekeroog und Bestimmungsübungen zum Leben im Watt etc.). Im Vordergrund steht die Auseinandersetzung mit der norddeutschen Küste und dem Wattenmeer als Ökosystem. Dabei liegt der Fokus auf dem Schutz natürlicher Ressourcen und ihre Beeinflussung durch den Menschen und sich daraus ergebenden Konfliktfeldern.	
Literatur	Wird ausgegeben.	
Weblink	https://duw.unibas.ch/de/umweltgeowissenschaften/	
Leistungsüberprüfung	Lehrveranst.-begleitend	
Skala	Pass / Fail	
Wiederholungsprüfung	keine Wiederholungsprüfung	
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MoNA	
Hinweise zur Leistungsüberprüfung	Aktive Teilnahme und schriftliches Referat zu einem Thema, das auf der Exkursion betrachtet wird (bei Belegung des Projekts 12127-01 kann das gleiche Thema des Seminarvortrages gewählt werden).	
Belegen bei Nichtbestehen	beliebig wiederholbar	
Einsatz digitaler Medien	kein spezifischer Einsatz	
Unterrichtssprache	Deutsch	
Teilnahmevoraussetzungen	Exkursion für Fortgeschrittene. Studierende des Masters Geowissenschaften (Vertiefung Umweltgeowissenschaften) sowie des Masters für Sustainable Development haben Vorrang. Ebenfalls geniessen Studierende Priorität, welche am Projekt VNr. 12127-01 teilnehmen.	
Anmeldung zur Lehrveranstaltung	Bei Interesse bitte bei admin-soil@unibas.ch melden. Anmeldungen mit gleichzeitiger Belegung von Projekt VNr 12127-01 werden bevorzugt berücksichtigt.	
Bemerkungen	Die Vorbesprechung fand am 9.5.2022 statt. Nachträgliche Anmeldung im Sekretariat Umweltgeowissenschaften ist möglich. Individuelle Anreise am Donnerstag, den 8.9.2022. Das Exkursionsprogramm startet am 9.9.2022. Rückreise individuell ab dem 17.9.2022. Wir weisen darauf hin keine Termine für Samstag, 18.9.2022, zu planen, da abhängig vom Wetter der Fahrbetrieb ggf. einschränkt und die Rückreise verzögert sein kann..	

65772-01	Kolloquium: MSD Life Science	1 KP
Dozierende	Patricia Holm Joschka Wiegleb	
Zeit und Ort	Di 16:15-17:00 Vesalianum, Seminarraum (O2.02) Please contact Prof. Dr. Patricia Holm for details regarding the teaching dates.	
Datum	27.09.2022	
Intervall	unregelmässig	
Angebotsmuster	einmalig	
Anbietende Organisationseinheit	Departement Umweltwissenschaften	
Module	Modul: Kernbereich Naturwissenschaften (Masterstudium: Sustainable Development)	



Lernziele	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).
Inhalt	- Current topics, scientific approaches and new methods in ecology and sustainable development; - presentation and discussion of own research projects (including master's theses); - presentation and discussion of important, groundbreaking publications.
Leistungsüberprüfung	Lehrveranst.-begleitend
Skala	Pass / Fail
Wiederholungsprüfung	keine Wiederholungsprüfung
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA
Hinweise zur Leistungsüberprüfung	Compulsory attendance. Oral presentation. Details according to information of P. Holm.
Belegen bei Nichtbestehen	nicht wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	Only for MSD-students with focus area in natural sciences; and PhD students, post docs and staff members of MGU.
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	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. Furthermore, the colloquium is for PhD students of MGU. The crediting of the course is arranged in consultation with P. Holm. This course is offered by the MSD. Prof. Dr. P. Holm is head of MGU and TQNE and is member of the teaching committee MSD.

62246-01	Kurs: Sustainability in Practice		3 KP
Dozierende	Paul Burger Patricia Holm Frank Christian Krysiak		
Zeit und Ort	Fr 14:15-17:00 Kollegienhaus, Hörsaal 117 Details on dates and venues see "comments" (Bemerkungen), and section "rooms & dates".		
Datum	23.09.2022		
Intervall	unregelmässig		
Angebotsmuster	unregelmässig		
Anbietende Organisationseinheit	Departement Umweltwissenschaften		
Module	Modul: Kernbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Kernbereich Naturwissenschaften (Masterstudium: Sustainable Development) Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development)		
Lernziele	- 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.		
Inhalt	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.		
Leistungsüberprüfung	Lehrveranst.-begleitend		
Skala	Pass / Fail		
Wiederholungsprüfung	keine Wiederholungsprüfung		
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA		



Hinweise zur Leistungsüberprüfung	Students work out a portfolio and discussion (reflection – contribution to sustainability) about one of the presented/visited projects. In addition, it is mandatory to attend all visits and presentations on site.
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	Only for students enrolled regularly for the MSD, limited number of participants! No other students admitted.
Anmeldung zur Lehrveranstaltung	<p>Consider specific participation requirements, such as:</p> <ul style="list-style-type: none"> - 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 22) in the two complementary knowledge modules (of the chosen focus area). <p>Seminar is full. No enrollments/applications possible anymore.</p> <p>Only for students enrolled regularly for the MSD (from 2nd semester onwards), limited number of participants! No other students admitted.</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>
Bemerkungen	<p>Seminar is full. No enrollments/applications possible anymore (22.09.22)</p> <p>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).</p> <p>Schedule:</p> <ul style="list-style-type: none"> - 23.09.22: 14.15 - 17.00h; at Unibas (room see details on section "dates and rooms"): Introduction and guest lecture. - 21. & 28.10.22, 18.11.22: Site visits, in the afternoon, start at 13.30h (at the location!). Detailed program tba at the beginning of the semester, please keep the entire afternoons/early evenings free of any other commitment. - 11.11.22: Presentation of company (instead of on-site visit of company): lecture hall 117, Kollegienhaus. - 02.12.22: 14.15-17.00h: at Unibas (room see details on section "dates and rooms"): final meeting. <p>This course is offered by the MSD: Proff. Dr. Patricia Holm (lead), Paul Burger and Frank Krysiak are heading the MSD teaching committee.</p>

12127-01	Projekt: From Anthropogenic Landscapes to Wilderness Management	3 KP
Dozierende	Christine Alewell Andreas Lang	
Zeit und Ort	Vorträge: 2.9.2022, 9:15-12:00 und 13:15-17:00, Bernoullianum, Hörsaal 223	
Datum	19.09.2022	
Intervall	unregelmässig	
Angebotsmuster	unregelmässig	
Anbietende Organisationseinheit	Geowissenschaften	
Module	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) Modul: Exkursionen (MSF - Geographie)	
Lernziele	Hauptlernziel der Veranstaltung ist die eigenständige Bearbeitung eines Themas und das didaktisch und inhaltlich gute Präsentieren in Form eines Vortrages. Im Rahmen dieser kombinierten Veranstaltung (From Anthropogenic Landscapes to Wilderness Management Projekt und Exkursion) gilt es, ausgewählte Aspekte des globalen Klima- und Landnutzungswandels unter Berücksichtigung von (I) Prozessen, die in den Ökosystemen Nordsee und Nordseeküste stattfinden und (II) den dort vorhandenen Ressourcen und ihre Beeinflussung durch den Menschen besser zu verstehen. Im Rahmen dieser kombinierten Veranstaltung ("From Anthropogenic Landscapes to Wilderness Management" Projekt und Exkursion) gilt es, ausgewählte Aspekte des globalen Klima- und Landnutzungswandels unter Berücksichtigung von (I) Prozessen, die in den Ökosystemen Nordsee und Nordseeküste stattfinden und (II) den dort vorhandenen	



Ressourcen und ihre Beeinflussung durch den Menschen besser zu verstehen.

Inhalt	In einem eintägigen Seminar werden Themen in Vorträgen durch die Studierenden präsentiert, die veranstaltungsbegleitend zu der 10-tägigen Exkursion (24129-01 From Anthropogenic Landscapes to Wilderness Management) eine Vorbereitung aller Studierenden zum Ziel haben. Die Exkursion thematisiert biologische, bodenkundliche, biogeochemische/ ozeanographische, sowie gesellschaftliche Aspekte, von denen übergreifende oder auch spezialisierte Themen behandelt und vorgestellt werden können. Im Vordergrund steht die Auseinandersetzung mit der norddeutschen Küste und dem Wattenmeer als Ökosystem. Thematischer Fokus liegt auf den natürlichen Ressourcen und ihrer Beeinflussung durch den Menschen.
Literatur	Wird ausgegeben.
Weblink	https://duw.unibas.ch/de/studium-ugw/exkursionen/wilhelmshaven
Leistungsüberprüfung	Lehrveranst.-begleitend
Skala	Pass / Fail
Wiederholungsprüfung	keine Wiederholungsprüfung
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA
Hinweise zur Leistungsüberprüfung	Teilnahme an Exkursion und Projekt mit Präsentation eines Vortrages
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Deutsch
Teilnahmevoraussetzungen	Teilnahme nur in Kombination mit der Exkursion. Studierende des Masters Geowissenschaften (Vertiefung Umweltgeowissenschaften) sowie des Master für Sustainable Development haben Vorrang.
Anmeldung zur Lehrveranstaltung	Bei Interesse bitte bei admin-soil@unibas.ch anmelden.
Bemerkungen	Die Vorbesprechung fand am 9.5.2022 statt. Nachträgliche Anmeldung im Sekretariat Umweltgeowissenschaften ist möglich. Unterlagen und Informationen auf ADAM und https://duw.unibas.ch/de/studium-ugw/exkursionen/nordsee

65774-01	Vorlesung: Digitalization and Sustainability: Friends or Foes?	2 KP
Dozierende	Frank Christian Krysiak Arne Menn Jean Terrier	
Zeit und Ort	Mo 16:15-18:30 Kollegienhaus, Hörsaal 118 Dates: 10./17./24. and 31.10.2022; 07. and 14.11.2022; 05.12.22. Each session starts at 16.15h and ends at 18.30h, incl. break.	
Datum	10.10.2022	
Intervall	unregelmässig	
Angebotsmuster	einmalig	
Anbietende Organisationseinheit	Wirtschaftswissenschaftliche Fakultät / WWZ	
Module	General Electives in Business and Economics: Zusätzliches Lehrangebot (Masterstudium: Wirtschaftswissenschaften) General Electives in Business and Technology: Zusätzliches Lehrangebot (Masterstudium: Business and Technology) General Electives in Economics and Public Policy: Zusätzliches Lehrangebot (Masterstudium: Economics and Public Policy) General Electives in Finance and Money: Zusätzliches Lehrangebot (Masterstudium: Finance and Money) Modul: Electives in Data Science (Masterstudium: Data Science) Modul: Kernbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Kernbereich Naturwissenschaften (Masterstudium: Sustainable Development) Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Wahlbereich (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021)) Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies) Modul: Digital Humanities, Culture and Society (MSF - Digital Humanities) Modul: Erweiterung Gesellschaftswissenschaften M.A. (MSF - Politikwissenschaft) Modul: Ungleichheit, Konflikt, Kultur (MSF - Soziologie) Modul: Resources and Sustainability (MSG - Changing Societies: Migration – Conflicts –	



Lernziele	Resources) Modul: Kulturtechnische Dimensionen (MSG - Kulturtechniken) Students will be able: - to understand and clearly describe the challenges posed by digitalization to sustainability and sustainable development; - to understand and clearly describe what various scholars think would be required to make the digitalization of processes and tools more compatible with sustainability; - to describe, analyze and evaluate the various discourses of the past decades about the relationship between digitalization and sustainability; - to independently analyze and evaluate the digitalization of processes and tools from the standpoint of sustainability; - to independently formulate possible solutions concerning the problem of the compatibility between digitalization, on the one hand, and sustainability and sustainable development, on the other hand.
Inhalt	In the last decade of the 20th century, many early enthusiasts of the emerging digitalization process regularly emphasized a positive side-effect of this transformation: digitalization, they argued, would allow for a more sustainable, less resource-hungry form of social and economic development. In the past twenty years, this optimistic discourse has given way to a much grimmer picture. Overuse of raw materials to produce digital devices, new forms of precarious labor, social fragmentation, spread of false information as a result of fake news and political polarization: all these phenomena and many more have now turned into standard headlines. Digitalization in its current form, on the one hand, and sustainable development, on the other, do not seem to necessarily belong together after all. But is a combination of these two goals really out of the question? If not, what should be changed in the digitalization process to make it more sustainable? In this lecture series, we will hear twelve experts in their field present their views on the challenge posed by digitalization to sustainable development, as well as on how to render these two processes more compatible than they seem to be now.
Literatur	tba announced during the lecture
Leistungsüberprüfung	Leistungsnachweis
Skala	1-6 0,1
Wiederholungsprüfung	keine Wiederholungsprüfung
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA
Hinweise zur Leistungsüberprüfung	Regular and active attendance mandatory; preliminary readings for each session; production of video essays (group work with clear declaration of working part of each student); presentation and discussion of video essays on 05.12.22.
Belegen bei Nichtbestehen	nicht wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	Only for students studying regularly at master level or higher. No other students admitted.
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). No other course registration necessary. Students must study regularly at master level or higher. No other students admitted.
Bemerkungen	Teaching on site. Dates: 10./17./24. and 31.10.2022; 07. and 14.11.2022; 05.12.22 . Each session starts at 16.15h and ends at 18.30h, incl. break. Recognition of CP for MSD students: The CP can be recognized for the published modules. Nonetheless, the teaching committee MSD strongly recommends to transfer the CP to the FASR module (via learning agreement). This lecture is co-offered by the MSD, Prof. dr. F. Krysiak, and the two Unibas units "departement of learning & teaching/educational technologies, Dr. J. Terrier, and the "sustainability office", A. Menn.

41821-01 Vorlesung mit Übungen: Ecological Sustainability Aspects of Climate Change 3 KP

Dozierende	Dirk Schindler
Zeit und Ort	Mi 14:15- 18:00 Vesalianum, Seminarraum (O2.02) Weekly course of 4 lessons during first half of teaching period: 21.09. to 02.11.2022: Wednesday, from 14:15 to 18.00h.
Datum	21.09.2022
Intervall	wöchentlich
Angebotsmuster	unregelmässig
Anbietende Organisationseinheit	Departement Umweltwissenschaften



Module	Modul: Kernbereich Naturwissenschaften (Masterstudium: Sustainable Development)
Lernziele	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.
Inhalt	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.
Literatur	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.
Leistungsüberprüfung	Leistungsnachweis
Skala	1-6 0,1
Wiederholungsprüfung	keine Wiederholungsprüfung
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA
Hinweise zur Leistungsüberprüfung	Compulsory attendance in presence, required readings, presentation. Details according to information of D. Schindler. Final written examination on 02. November 2022: during usual lecture time (exam lasts 60 minutes); usual lecture room.
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	Special course inscription required for ALL (for details see 'course application' or 'Anmeldung'). Limited number of participants (17). Students of the MSD (incl. preparation semester MSD) have 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. 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	Mandatory application for ALL! Link open from 18.08.22/noon-04.09.22/midnight: https://adam.unibas.ch/goto_adam_fold_744967.html Login and application only possible with open link. Login button on top row right hand side of ADAM website. 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 Monday, 26.09.22/noon. Course enrollment on MOnA should be completed by the beginning of the teaching period



(withdrawal possible until Monday of teaching week five).

Bemerkungen

Schedule:

Weekly course of 4 lessons during first half of teaching period: 21.09. to 02.11.2022:
Wednesday, from 14:15 to 18.00h.

Within the MSD credit points can be transferred to the module "Focal Areas in Sustainability Research" (learning agreement) (all students). Students with focus area in natural sciences can accredit the course within the published module.

This course is offered by the MSD. Dr. Dirk Schindler holds a teaching assignment.

49077-01	Vorlesung mit Übungen: Global Change Resources	3 KP
Dozierende	Miriam Simone Andres	
Zeit und Ort	Di 10:15-12:00 Vesalianum, Seminarraum (O2.02)	
Datum	20.09.2022	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Departement Umweltwissenschaften	
Module	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)	
Lernziele	<ul style="list-style-type: none"> - Knowledge of key mineral and fossil resources, their occurrence and distribution. - Understanding of extraction and transport pathways of key mineral and fossil resources. - Basis understanding of environmental risks, legal frameworks and societal impacts. - Basic understanding of CO2 in the production of i.e. cement and complexity of carbon capture and storage. - Knowledge of processes and challenges in waste management and urban mining. 	
Inhalt	<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"> - identify key mineral and fossil resources; - understand their distribution, extraction and transport pathways; - highlight environmental risks, legal frameworks and societal impacts; - discuss alternative concepts, learn about the circular economy and the 3R's (reduce, reuse, recycle). <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 CO2 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>	
Literatur	Tba in class.	
Leistungsüberprüfung	Leistungsnachweis	
Skala	1-6 0,1	
Wiederholungsprüfung	eine Wiederholung, bester Versuch zählt	
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA	
Hinweise zur Leistungsüberprüfung	Compulsory attendance in presence, required readings, presentation, essay. Details according to information of M. Andres.	
	Final written examination (details according to information of M. Andres): 13.12.22, during	



Belegen bei Nichtbestehen
Einsatz digitaler Medien
Unterrichtssprache
Teilnahmevoraussetzungen

usual lecture time, in the usual lecture hall.

Repeat examination (details according to information of M. Andres): 17.01.2023: during usual lecture time; seminar room 02.02, Vesalianum, Vesalgasse 1/2nd floor.

beliebig wiederholbar

kein spezifischer Einsatz

Englisch

Special course application required for ALL (for details see 'course application' or 'Anmeldung').

Limited number of participants (24). 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

Mandatory application for ALL! Link open from 18.08.22/noon-04.09.22/midnight: https://adam.unibas.ch/goto_adam_fold_744967.html

Login and application only possible with open link. Login button on top row right hand side of ADAM website. 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 29.09.22/noon.

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).

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

Modul: Kernbereich Gesellschaftswissenschaften

62246-01 Kurs: Sustainability in Practice

3 KP

Dozierende

Paul Burger
Patricia Holm

Zeit und Ort

Frank Christian Krysiak

Fr 14:15-17:00 Kollegienhaus, Hörsaal 117

Details on dates and venues see "comments" (Bemerkungen), and section "rooms & dates".

Datum

23.09.2022

Intervall

unregelmässig

Angebotsmuster

unregelmässig

Anbietende Organisationseinheit

Departement Umweltwissenschaften

Module

Modul: Kernbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development)

Modul: Kernbereich Naturwissenschaften (Masterstudium: Sustainable Development)

Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development)

Lernziele

- 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.

Inhalt	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.
Leistungsüberprüfung	Lehrveranst.-begleitend
Skala	Pass / Fail
Wiederholungsprüfung	keine Wiederholungsprüfung
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA
Hinweise zur Leistungsüberprüfung	Students work out a portfolio and discussion (reflection – contribution to sustainability) about one of the presented/visited projects. In addition, it is mandatory to attend all visits and presentations on site.
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	Only for students enrolled regularly for the MSD, limited number of participants! No other students admitted.
Anmeldung zur Lehrveranstaltung	<p>Consider specific participation requirements, such as:</p> <ul style="list-style-type: none"> - 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 22) in the two complementary knowledge modules (of the chosen focus area). <p>Seminar is full. No enrollments/applications possible anymore.</p> <p>Only for students enrolled regularly for the MSD (from 2nd semester onwards), limited number of participants! No other students admitted.</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>
Bemerkungen	<p>Seminar is full. No enrollments/applications possible anymore (22.09.22)</p> <p>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).</p> <p>Schedule:</p> <ul style="list-style-type: none"> - 23.09.22: 14.15 - 17.00h; at Unibas (room see details on section "dates and rooms"): Introduction and guest lecture. - 21. & 28.10.22, 18.11.22: Site visits, in the afternoon, start at 13.30h (at the location!). Detailed program tba at the beginning of the semester, please keep the entire afternoons/early evenings free of any other commitment. - 11.11.22: Presentation of company (instead of on-site visit of company): lecture hall 117, Kollegienhaus. - 02.12.22: 14.15-17.00h: at Unibas (room see details on section "dates and rooms"): final meeting. <p>This course is offered by the MSD: Proff. Dr. Patricia Holm (lead), Paul Burger and Frank Krysiak are heading the MSD teaching committee.</p>

14253-01	Seminar: Environmental Ethics and Intergenerational Justice	3 KP
Dozierende	Barbara Schmitz	
Zeit und Ort	Do 12:15-14:00 Rosshofgasse (Schnitz), Seminarraum S 02	
Datum	22.09.2022	
Intervall	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)	



	<p>Modul: Praktische Philosophie (MSF - Philosophie) Modul: Fields: Environment and Development (MSG - African Studies)</p>
Lernziele	<p>The participants know - different approaches in environmental ethics; - the specific problems of intergenerational justice.</p>
Inhalt	<p>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.</p>
Literatur	<p>The literature is presented in class.</p>
Leistungsüberprüfung	<p>Lehrveranst.-begleitend</p>
Skala	<p>1-6 0,1</p>
Wiederholungsprüfung	<p>keine Wiederholungsprüfung</p>
An-/Abmeldung zur Prüfung	<p>An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA</p>
Hinweise zur Leistungsüberprüfung	<p>Compulsory attendance in presence, required readings, oral presentation, essay. Details according to information of B. Schmitz. Final session (discussion of essays): 25.01.23; 10:00 am (online).</p>
Belegen bei Nichtbestehen	<p>beliebig wiederholbar</p>
Einsatz digitaler Medien	<p>kein spezifischer Einsatz</p>
Unterrichtssprache	<p>Englisch</p>
Teilnahmevoraussetzungen	<p>Special course application required for ALL (for details see section 'course application' or 'Anmeldung'). Seminar is full. No enrollments/applications possible anymore.</p> <p>Limited number of participants (30). 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.</p> <p>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.</p>
Anmeldung zur Lehrveranstaltung	<p>Seminar is full. No enrollments/applications possible anymore.</p>
Bemerkungen	<p>Note: Special course application and entry requirements! Seminar is full. No enrollments/applications possible anymore.</p> <p>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 Prof. Dr. P. Burger 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).</p> <p>This seminar is offered by the MSD, Dr. B. Schmitz holds a teaching assignment.</p>

55408-01 Seminar: Future Mobilities

3 KP

Dozierende

Paul Burger

Zeit und Ort

Mi 08:15-10:00 Bernoullistrasse 14/16, Kleiner Seminarraum 02.001

Datum

21.09.2022



Intervall	wöchentlich
Angebotsmuster	unregelmässig
Anbietende Organisationseinheit	Fachbereich Nachhaltigkeitsforschung
Module	Modul: Kernbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies) Modul: Migration, Mobility and Transnationalism (MSG - Changing Societies: Migration – Conflicts – Resources)
Lernziele	The goal of the seminar is to provide the student a social science based knapsack to analytically deal with future mobilities. This includes among others an understanding of mobility in terms of (strongly routinized) social interactions, approaches in and evidence from recent research on the relation between quality of life and mobility, or insights from research on future mobility trends (including digitization).
Inhalt	Modern mobility is an asset for our quality of life as well as a burden for our socio-ecological system. The well-known burdens include the strong emissions coming from fossil fuel based transportation services such as cars or planes, its heavy land use (airports, streets etc.) or high costs for infrastructure. The assets encompass opportunities to get in touch with other cultures, to experience historic monuments or beautiful landscapes or to establish a European or even global rather than a national identity by being connected to many different places. Mobility is normally related to an individual or social purpose (commuting, leisure, vacation, shopping, conferences etc.). Against the backdrop of the heavy burdens stemming from modern mobility patterns, however, not only the means for mobility, especially cars and planes, but also the purposes have become seriously challenged. Accordingly, the fundamental question in transforming the current to a more sustainable mobility system is in what respect the emissions could be substantially reduced by considering at the same time in what respect the assets should/could be transformed/safeguarded.
Literatur	Tba in class.
Leistungsüberprüfung	Lehrveranst.-begleitend
Skala	1-6 0,1
Wiederholungsprüfung	keine Wiederholungsprüfung
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA
Hinweise zur Leistungsüberprüfung	Compulsory attendance in presence, required readings, oral presentation, essay. Details according to information of P. Burger.
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	Special course application required for ALL (for details see 'course application' or 'Anmeldung'). Limited number of participants (20). Students of the MSD (incl. preparation semester or IJSD) and those of the mentioned fields of study (see list of modules) have a first 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 (= last priority). No other students admitted. 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 12 CP).
Anmeldung zur Lehrveranstaltung	Mandatory application for ALL! Link open from 18.08.22/noon-04.09.22/midnight: https://adam.unibas.ch/goto_adam_fold_744967.html Login and application only possible with open link. Login button on top row right hand side of ADAM website. 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 29.09.22/noon. 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).

This seminar is offered by the MSD. Prof. Dr. Paul Burger is a member of the teaching committee MSD and head of the Sustainability Research Group, Dep. of Social Sciences, Faculty of Humanities and Social Sciences.

41822-01	Seminar: Governance of Energy Transition	3 KP
Dozierende	Annika Sohre	
Zeit und Ort	Mo 12:15-14:00 Bernoullistrasse 14/16, Kleiner Seminarraum 02.001	
Datum	19.09.2022	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Fachbereich Nachhaltigkeitsforschung	
Module	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)	
Lernziele	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.	
Inhalt	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. Relevant literature will be announced in the seminar.	
Literatur		
Leistungsüberprüfung	Lehrveranst.-begleitend	
Skala	1-6 0,1	
Wiederholungsprüfung	keine Wiederholungsprüfung	
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MoNA	
Hinweise zur Leistungsüberprüfung	Compulsory attendance in presence, required readings, oral presentation, essay. Details according to information of A. Sohre.	
Belegen bei Nichtbestehen	beliebig wiederholbar	
Einsatz digitaler Medien	kein spezifischer Einsatz	
Unterrichtssprache	Englisch	
Teilnahmevoraussetzungen	Special course application required for ALL (for details see 'course application' or 'Anmeldung').	

Limited number of participants (17). Students of the MSD (incl. MSD preparation semester and IJDSD) 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 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 admitted.

Content related participation REQUIREMENTS for NON-MSD/IJDSD-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.

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

Mandatory application for ALL! Link open from 18.08.22/noon-04.09.22/midnight: https://adam.unibas.ch/goto_adam_fold_744967.html

Login and application only possible with open link. Login button on top row right hand side of ADAM website. 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 29.09.22/noon.

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).

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).

57243-01	Seminar: Quality of Life and Sustainability: Theoretical and Empirical Approaches	3 KP
Dozierende	Paul Burger Marius Christen	
Zeit und Ort	Do 16:15-18:00 Bernoullistrasse 14/16, Kleiner Seminarraum 02.001	
Datum	22.09.2022	
Intervall	wöchentlich	
Angebotsmuster	unregelmässig	
Anbietende Organisationseinheit	Fachbereich Nachhaltigkeitsforschung	
Module	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)	
Lernziele	Students - will know different theoretical and empirical approaches to well-being - will know relations between well-being and sustainability (by looking at the debate on sustainable consumption) - are able to critically discuss claims regarding well-being and sustainability	
Inhalt	Quality of Life and Sustainability: Theoretical and Empirical Approaches Sustainability is very often understood in terms of environmental protection („saving the planet“). Well-being or quality of life and the like 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“) – at least in countries of the Global North. There are, however, very good reasons to deal with them as being inextricably linked with 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. Second, we will gain insights from ongoing empirical research on well-being that especially takes relations to consumption into account. Against that backdrop, we will consider literature related to change of consumption patterns („sustainable consumption“) to gain a better understanding on the relationship as well as on interesting research questions in that field.	
Literatur	tba in class	
Leistungsüberprüfung	Lehrveranst.-begleitend	
Skala	1-6 0,1	



Wiederholungsprüfung	keine Wiederholungsprüfung
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA
Hinweise zur Leistungsüberprüfung	Compulsory attendance in presence, required reading, oral presentation, essay. Details according to information of lecturers.
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	Special course application required for ALL (for details see 'course application' or 'Anmeldung').
	Limited number of participants (20), Students of the MSD, IJSD 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 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). Mandatory application for ALL! Link open from 18.08.22/noon-04.09.22/midnight: https://adam.unibas.ch/goto_adam_fold_744967.html
	Login and application only possible with open link. Login button on top row right hand side of ADAM website. 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 29.09.22/noon.
	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 "Focal Areas in Sustainability Research" module (learning agreement) is possible for all students. This seminar is offered by the MSD. Prof. Dr. Paul Burger is a member of the teaching committee MSD and head of the Sustainability Research Group, Dep. of Social Sciences, Faculty of Humanities and Social Sciences. Dr. M. Christen holds a teaching assignment.

62624-01	Seminar: The Climate Movement: Actors and Strategies in Governance Contexts	3 KP
Dozierende	Basil Bornemann	
Zeit und Ort	Di 16:15-18:00 Soziologie, Hörsaal 215	
Datum	20.09.2022	
Intervall	wöchentlich	
Angebotsmuster	unregelmässig	
Anbietende Organisationseinheit	Fachbereich Soziologie	
Module	Modul: Kernbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Vertiefungsmodul Global Europe: Internationale Organisationen (Masterstudium: European Global Studies) Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies) Modul: Erweiterung Gesellschaftswissenschaften M.A. (MSF - Politikwissenschaft) Modul: Regionaler Fokus M.A. (MSF - Politikwissenschaft) Modul: Ungleichheit, Konflikt, Kultur (MSF - Soziologie) Modul: Resources and Sustainability (MSG - Changing Societies: Migration – Conflicts – Resources)	
Lernziele	The overall aim of the seminar is to enable students to acquire theoretical and empirical knowledge and skills to describe, explain and evaluate the new climate activism in the context of the post-Paris climate governance regime. By the end of this course the participants will also have extended and deepened their	



competences in presenting and actively taking part in social science discussions.

The seminar is organized according to the “classical” model of an advanced level social science seminar. As such, it will entail students’ presentations and moderated group discussions based on thesis papers prepared by the presenting group.

Inhalt

A growing number of societal actors are combating climate change on various fronts with different strategies. In particular, the longstanding stalemate in international climate politics and the widely perceived failure of governments to take serious action, both of which were particularly evident during the spectacular failure of the 15th Conference of the Parties to the United Nations Framework Convention on Climate Change in Copenhagen in 2009, have given rise to new actors and initiatives that seek to take matters into their own hands. The increasingly differentiated field of climate governance includes activities as diverse as urban climate change experiments, ‘do-it-yourself’ forms of action, sufficiency-oriented business models, and governance networks that seek to organize climate protection beyond politics and the state. In recent years, in the wake of the Paris Agreement and its new approach to climate governance, which emphasizes the role of national governments in a mechanism of voluntary but binding goal-setting and reporting, this climate activism on the ground is complemented by a new wave of politicization. The most prominent example is certainly the “Fridays for Future” movement, which started with local school strikes by young people and soon developed into a broad transnational climate movement far beyond the younger generation.

The seminar sheds light on the climate movement, its actors and strategies and its relation to the existing (global) governance landscape. How and why did the climate movement and its various forms of activism develop? On what ideas is climate political mobilization based? What are the central programmatic approaches and frames of the climate movement? How is it related to the increasingly diversified climate governance landscape? What is the role of the climate movement in the emerging post-Paris governance architecture? What difference does the movement make - what are its effects and implications? What are the prospects and conditions for its success?

Literatur

Bäckstrand, K., Kuypers, J. W., Linnér, B.-O., & Lövbrand, E. (2017). Non-state actors in global climate governance: From Copenhagen to Paris and beyond. *Environmental Politics*, 26(4), 561–579. <https://doi.org/10.1080/09644016.2017.1327485>

Davies, A. R., Broto, V. C., & Hügel, S. (2021). Editorial: Is There a New Climate Politics? *Politics and Governance*, 9(2), 1–7. <https://doi.org/10.17645/pag.v9i2.4341>

de Moor, J., Vydts, M. D., Uba, K., & Wahlström, M. (2020). New kids on the block: Taking stock of the recent cycle of climate activism. *Social Movement Studies*. Advance online publication. <https://doi.org/10.1080/14742837.2020.1836617>

Dietz, M., & Garrelts, H. (Eds.). (2014). *Routledge handbook of the climate change movement*. London and New York, NY: Routledge.

Dryzek, J. S., Norgaard, R. B., & Schlosberg, D. (2013). *Climate-challenged society* (1st ed.). Oxford: Oxford University Press.

Falkner, R. (2016). The Paris Agreement and the new logic of international climate politics. *International Affairs*, 92(5), 1107–1125. <https://doi.org/10.1111/1468-2346.12708>

Vanhala, L. (2013). The comparative politics of courts and climate change. *Environmental Politics*, 22(3), 447–474.

Leistungsüberprüfung

Skala

Wiederholungsprüfung

An-/Abmeldung zur Prüfung

Hinweise zur Leistungsüberprüfung

Lehrveranst.-begleitend

Pass / Fail

keine Wiederholungsprüfung

Anmelden: Belegen; Abmelden: nicht erforderlich

To pass the course, students must successfully complete three assignments. These comprise (a) regular and active participation in the seminar; (b) a the preparation and delivery of an oral presentation including the submission of a thesis paper (1 page); and (c) an essay in the form of a short written elaboration of a thesis or question developed in one’s own presentation or discussed elsewhere in the seminar.

Belegen bei Nichtbestehen

Einsatz digitaler Medien

Unterrichtssprache

nicht wiederholbar

kein spezifischer Einsatz

Englisch



Teilnahmevoraussetzungen	Students of the MSD with focus area in natural sciences or in economics must have completed the module 'Complementary Knowledge in Social Sciences' (or at least earned 8 CP). No entry requirements for students with focus area in social sciences.
Bemerkungen	The number of participants is limited to 30. As this course is offered in response to a bottleneck in the Master Changing Societies program, students from this program will be prioritized in the allocation of places.

65774-01	Vorlesung: Digitalization and Sustainability: Friends or Foes?	2 KP
Dozierende	Frank Christian Krysiak Arne Menn Jean Terrier	
Zeit und Ort	Mo 16:15-18:30 Kollegienhaus, Hörsaal 118 Dates: 10./17./24. and 31.10.2022; 07. and 14.11.2022; 05.12.22. Each session starts at 16.15h and ends at 18.30h, incl. break.	
Datum	10.10.2022	
Intervall	unregelmässig	
Angebotsmuster	einmalig	
Anbietende Organisationseinheit	Wirtschaftswissenschaftliche Fakultät / WWZ	
Module	General Electives in Business and Economics: Zusätzliches Lehrangebot (Masterstudium: Wirtschaftswissenschaften) General Electives in Business and Technology: Zusätzliches Lehrangebot (Masterstudium: Business and Technology) General Electives in Economics and Public Policy: Zusätzliches Lehrangebot (Masterstudium: Economics and Public Policy) General Electives in Finance and Money: Zusätzliches Lehrangebot (Masterstudium: Finance and Money) Modul: Electives in Data Science (Masterstudium: Data Science) Modul: Kernbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Kernbereich Naturwissenschaften (Masterstudium: Sustainable Development) Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Wahlbereich (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021)) Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies) Modul: Digital Humanities, Culture and Society (MSF - Digital Humanities) Modul: Erweiterung Gesellschaftswissenschaften M.A. (MSF - Politikwissenschaft) Modul: Ungleichheit, Konflikt, Kultur (MSF - Soziologie) Modul: Resources and Sustainability (MSG - Changing Societies: Migration – Conflicts – Resources) Modul: Kulturtechnische Dimensionen (MSG - Kulturtechniken)	
Lernziele	Students will be able: - to understand and clearly describe the challenges posed by digitalization to sustainability and sustainable development; - to understand and clearly describe what various scholars think would be required to make the digitalization of processes and tools more compatible with sustainability; - to describe, analyze and evaluate the various discourses of the past decades about the relationship between digitalization and sustainability; - to independently analyze and evaluate the digitalization of processes and tools from the standpoint of sustainability; - to independently formulate possible solutions concerning the problem of the compatibility between digitalization, on the one hand, and sustainability and sustainable development, on the other hand.	
Inhalt	In the last decade of the 20th century, many early enthusiasts of the emerging digitalization process regularly emphasized a positive side-effect of this transformation: digitalization, they argued, would allow for a more sustainable, less resource-hungry form of social and economic development. In the past twenty years, this optimistic discourse has given way to a much grimmer picture. Overuse of raw materials to produce digital devices, new forms of precarious labor, social fragmentation, spread of false information as a result of fake news and political polarization: all these phenomena and many more have now turned into standard headlines. Digitalization in its current form, on the one hand, and sustainable development, on the other, do not seem to necessarily belong together after all. But is a combination of these two goals really out of the question? If not, what should be changed in the digitalization process to make it more sustainable? In this lecture series, we will hear twelve experts in their field present their views on the challenge posed by digitalization to	



Literatur	sustainable development, as well as on how to render these two processes more compatible than they seem to be now.
Leistungsüberprüfung	tba announced during the lecture
Skala	Leistungsnachweis
Wiederholungsprüfung	1-6 0,1
An-/Abmeldung zur Prüfung	keine Wiederholungsprüfung
Hinweise zur Leistungsüberprüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA Regular and active attendance mandatory; preliminary readings for each session; production of video essays (group work with clear declaration of working part of each student); presentation and discussion of video essays on 05.12.22.
Belegen bei Nichtbestehen	nicht wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	Only for students studying regularly at master level or higher. No other students admitted.
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). No other course registration necessary. Students must study regularly at master level or higher. No other students admitted.
Bemerkungen	Teaching on site. Dates: 10./17./24. and 31.10.2022; 07. and 14.11.2022; 05.12.22 . Each session starts at 16.15h and ends at 18.30h, incl. break. Recognition of CP for MSD students: The CP can be recognized for the published modules. Nonetheless, the teaching committee MSD strongly recommends to transfer the CP to the FASR module (via learning agreement). This lecture is co-offered by the MSD, Prof. dr. F. Krysiak, and the two Unibas units "departement of learning & teaching/educational technologies, Dr. J. Terrrier, and the "sustainability office", A. Menn.

Modul: Kernbereich Wirtschaftswissenschaften

62643-01	+ Kolloquium: Consumer Behavior: Marketplace Applications	3 KP
Dozierende	Juliano Laran	
Zeit und Ort	Di 16:15-20:00 Wirtschaftswissenschaftliche Fakultät, Seminarraum S15 HG.31	
Datum	20.09.2022	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Wirtschaftswissenschaftliche Fakultät / WWZ	
Module	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))	
Lernziele	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.	
Inhalt	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.	
Literatur	Marketing practitioner articles (e.g., Harvard Business Review) and cases.	
Weblink	https://adam.unibas.ch/goto_adam_crs_1197439.html	
Leistungsüberprüfung	Leistungsnachweis	



Skala	1-6 0,1
Wiederholungsprüfung	keine Wiederholungsprüfung
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOaA
Hinweise zur Leistungsüberprüfung	written exam: 25.10.22; 18:15-20:00. WWZ S15: A-H; WWZ S13: K-Z.
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	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.
Anmeldung zur Lehrveranstaltung	The number of participants must be limited to 40. As the course is fully booked (12.09.22, 12.00) all students who register thereafter will be on a waiting list and will be notified by September 20, 10 am if their registration is valid or not. 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!

10639-01	Kolloquium: Consumer Behavior: Theoretical Foundations	3 KP
Dozierende	C. Miguel Brendl	
Zeit und Ort	Di 16:15-20:00 Wirtschaftswissenschaftliche Fakultät, Seminarraum S15 HG.31	
Datum	01.11.2022	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Wirtschaftswissenschaftliche Fakultät / WWZ	
Module	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))	
Lernziele	Get acquainted with research in consumer behavior and with reading and interpreting academic journal articles.	
Inhalt	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.	
Literatur	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.	
Leistungsüberprüfung	Leistungsnachweis	
Skala	1-6 0,1	
Wiederholungsprüfung	keine Wiederholungsprüfung	
An-/Abmeldung zur Prüfung	Anmelden: Belegen; Abmelden: Studiendekanat	
Hinweise zur Leistungsüberprüfung	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	beliebig wiederholbar	
Einsatz digitaler Medien	kein spezifischer Einsatz	
Unterrichtssprache	Englisch	



Teilnahmevoraussetzungen	<p>Either being currently registered for 62650 Behavioral Science, or having completed it before (i.e., 62650), 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.</p> <p>The number of participants will be limited to 35. As the course is fully booked (12.09.22, 12.00) all students who register thereafter will be on a waiting list and will be notified by September 22, 10 am if their registration is valid or not.</p>
Anmeldung zur Lehrveranstaltung	<p>Registration: Please enrol in your Online Services until September 20, 2022. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) before September 20, 2022. Enrolment = Registration for the exam!</p> <p>The number of participants will be limited to 35. As the course is fully booked (12.09.22, 18.00) all students who register thereafter will be on a waiting list and will be notified by September 22, 10 am if their registration is valid or not.</p> <p>A deregistration is possible until November 16, 2022 by email to belegungstorno-wwz@unibas.ch.</p>
Bemerkungen	<p>There will be mandatory homework in preparation of Session 1. Hence, check the course webpage before. Attendance is also mandatory as of Session 1.</p> <p>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.</p> <p>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/</p>

48409-01	Kolloquium: Corporate Responsibility	3 KP
Dozierende	Georg von Schnurbein	
Zeit und Ort	Mi 14:30-16:00 Wirtschaftswissenschaftliche Fakultät, Seminarraum S15 HG.31	
Datum	21.09.2022	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Wirtschaftswissenschaftliche Fakultät / WWZ	
Module	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))	
Lernziele	- Application and discussion of the latest research findings - Analysis of the practical implementation of CR based on case studies	
Inhalt	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.	
Literatur	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.	
Weblink	https://ceps.unibas.ch/de/studium/masterstudium-details/	
Leistungsüberprüfung	Leistungsnachweis	
Skala	1-6 0,1	



Wiederholungsprüfung	keine Wiederholungsprüfung
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA
Hinweise zur Leistungsüberprüfung	The performance review is a max. 5-page essay on a current research article
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Anmeldung zur Lehrveranstaltung	Registration by email to noam.suissa@unibas.ch no later than 16.09.2022. The event is limited to a maximum of 20 people. The registration is binding. If you are admitted, please register for the course in your Online Services in time. Eucor students and students from other CH universities have to register before Sept 16, 2022 by submitting a "Hörerschein" to the Student Secretariat in the Kollegienhaus. The following applies to all students: enrollment = registration for the exam.
Bemerkungen	There is a limited number of participants of max. 20 persons.

56949-01	+ Kolloquium: The Economics of Climate Change	3 KP
Dozierende	Rebecca Lordan-Perret	
Zeit und Ort	Di 12:15-14:00 Juristische Fakultät, Seminarraum S10 HG.45	
Datum	20.09.2022	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Wirtschaftswissenschaftliche Fakultät / WWZ	
Module	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 International Business, Trade and the Environment (Masterstudium: Wirtschaftswissenschaften) Modul: Wahlbereich (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021)) Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies)	
Lernziele	In this course, we focus on economic approaches to assessing climate change from a cost-benefit perspective. We begin with an overview of the scientific basis of climate change and its fundamental connection to economics. We then investigate the current methods used to price the externalities caused by greenhouse gas emissions, including methods to estimate the value of non-market goods (e.g., biodiversity and health) toward the estimation of the social cost of carbon. We discuss the intrinsic ethical meanings and implications of economic modeling choices; the sensitivity of economic results to functional form, underlying assumptions, and uncertainty; and the importance of economic results in informing climate policies globally.	
Inhalt	In this course, we focus on economic approaches to assessing climate change from a social welfare perspective. We begin with an overview of the scientific basis of climate change and its fundamental connection to economics. We then investigate the current methods used to price the externalities caused by greenhouse gas emissions, including methods to estimate the value of non-market goods (e.g., biodiversity and health) toward the estimation of the social cost of carbon. We discuss the intrinsic ethical meanings and implications of economic modeling choices; the sensitivity of economic results to functional form, underlying assumptions, and uncertainty; and the importance of economic results in informing climate policies globally.	
Literatur	To be distributed in class.	
Weblink	https://adam.unibas.ch	
Leistungsüberprüfung	Leistungsnachweis	
Skala	1-6 0,1	
Wiederholungsprüfung	keine Wiederholungsprüfung	
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA	
Hinweise zur Leistungsüberprüfung	The colloquium is composed of weekly readings to motivate our roundtable discussions/lectures of 1.5 hours, short reading reflections, and a group presentation. There is no exam.	
Belegen bei Nichtbestehen	beliebig wiederholbar	
Einsatz digitaler Medien	kein spezifischer Einsatz	
Unterrichtssprache	Englisch	
Teilnahmevoraussetzungen	Basic course in microeconomics assumed. Familiarity with econometric methods is beneficial. The number of participants will be limited to 24. The course will be taught in class without a	



livestream or recordings.

Students of the Master in Business and Economics and Master in Business and Technology will be given priority for the enrollment.

Students will be informed by September 19, 2022 if they are definitely admitted to the course or not.

Anmeldung zur Lehrveranstaltung

The number of participants will be limited to 24. Students of the Master in Business and Economics and Master in Business and Technology will be given priority for the enrollment.

Registration: Please enrol in your Online Services until Sept 18, 2022. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) before Sept 18, 2022. Enrolment = Registration for the exam!

Students will be informed by September 19, 2022 if they are definitely admitted to the course or not.

Bemerkungen

Use of electronic devices not permitted during course time (this includes taking notes on tablets, laptops, etc). This course is designed to be interactive and discussion-based; electronic devices in this setting have little use and, in fact, typically hinder participation and attention. Please understand that no exceptions can be made for the sake of fairness.

62246-01

Kurs: Sustainability in Practice

3 KP

Dozierende

Paul Burger
Patricia Holm

Zeit und Ort

Frank Christian Krysiak
Fr 14:15-17:00 Kollegienhaus, Hörsaal 117
Details on dates and venues see "comments" (Bemerkungen), and section "rooms & dates".

Datum

23.09.2022

Intervall

unregelmässig

Angebotsmuster

unregelmässig

Anbietende Organisationseinheit

Departement Umweltwissenschaften

Module

Modul: Kernbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development)
Modul: Kernbereich Naturwissenschaften (Masterstudium: Sustainable Development)
Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development)

Lernziele

- 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.

Inhalt

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.

Leistungsüberprüfung

Lehrveranst.-begleitend

Skala

Pass / Fail

Wiederholungsprüfung

keine Wiederholungsprüfung

An-/Abmeldung zur Prüfung

An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA

Hinweise zur Leistungsüberprüfung

Students work out a portfolio and discussion (reflection – contribution to sustainability) about one of the presented/visited projects. In addition, it is mandatory to attend all visits and presentations on site.

Belegen bei Nichtbestehen

beliebig wiederholbar

Einsatz digitaler Medien

kein spezifischer Einsatz

Unterrichtssprache

Englisch

Teilnahmevoraussetzungen

Only for students enrolled regularly for the MSD, limited number of participants! No other students admitted.

Consider specific participation requirements, such as:

- 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 22) in the two complementary knowledge modules (of the chosen focus area).



Anmeldung zur Lehrveranstaltung	<p>Seminar is full. No enrollments/applications possible anymore.</p> <p>Only for students enrolled regularly for the MSD (from 2nd semester onwards), limited number of participants! No other students admitted.</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>
Bemerkungen	<p>Seminar is full. No enrollments/applications possible anymore (22.09.22)</p> <p>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).</p> <p>Schedule:</p> <ul style="list-style-type: none"> - 23.09.22: 14.15 - 17.00h; at Unibas (room see details on section "dates and rooms"): Introduction and guest lecture. - 21. & 28.10.22, 18.11.22: Site visits, in the afternoon, start at 13.30h (at the location!). Detailed program tba at the beginning of the semester, please keep the entire afternoons/early evenings free of any other commitment. - 11.11.22: Presentation of company (instead of on-site visit of company): lecture hall 117, Kollegienhaus. - 02.12.22: 14.15-17.00h: at Unibas (room see details on section "dates and rooms"): final meeting. <p>This course is offered by the MSD: Prof. Dr. Patricia Holm (lead), Paul Burger and Frank Krysiak are heading the MSD teaching committee.</p>

53713-01	Seminar: Environmental and Energy Economics	6 KP
Dozierende	Frank Christian Krysiak	
Zeit und Ort	Mi 16:15-18:00 Juristische Fakultät, Sitzungszimmer S1 HG.31	
Datum	21.09.2022	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Wirtschaftswissenschaftliche Fakultät / WWZ	
Module	<p>Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development)</p> <p>Modul: Preparation Master's Thesis in Economics and Public Policy (Masterstudium: Economics and Public Policy)</p> <p>Modul: Research Design in Business and Economics (Masterstudium: Wirtschaftswissenschaften)</p> <p>Modul: Research Design in International Business, Trade and the Environment (Masterstudium: Wirtschaftswissenschaften)</p> <p>Modul: Seminararbeiten (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021))</p> <p>Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies)</p>	
Lernziele	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.	
Inhalt	<p>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.</p> <p>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.</p> <p>During the first weeks, some training on presentation skills and on providing constructive feedback will be given.</p>	
Literatur	Students will receive one literature reference for their topic as a starting point for their own literature search.	
Weblink	https://wwz.unibas.ch/de/umweltoekonomie/lehre/	
Leistungsüberprüfung	Seminarleistung	
Skala	1-6 0,1	



Wiederholungsprüfung
An-/Abmeldung zur Prüfung
Hinweise zur Leistungsüberprüfung

keine Wiederholungsprüfung
An- und Abmelden: Fakultät
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.

Belegen bei Nichtbestehen
Einsatz digitaler Medien
Unterrichtssprache
Teilnahmevoraussetzungen

beliebig wiederholbar
kein spezifischer Einsatz
Englisch

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: <https://www.unibas.ch/de/studium/master-business-and-economics/masterseminare/>

Anmeldung zur Lehrveranstaltung

The application for this seminar is done centrally and online from May, 16 to June, 13, 2022 with the Studiendekanat.
The link to the online application form and more information can be found here: <https://www.unibas.ch/de/studium/master/masterseminare/>
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

Dozierende

Kurt Schmidheiny

Zeit und Ort

Mi 14:30-16:00 Wirtschaftswissenschaftliche Fakultät, Seminarraum S14 HG.32

Datum

21.09.2022

Intervall

wöchentlich

Angebotsmuster

Jedes Herbstsemester

Anbietende Organisationseinheit

Wirtschaftswissenschaftliche Fakultät / WWZ

Module

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))

Lernziele

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 (Microeconometrics I and II, Time Series Analysis I and II).



Inhalt	<ol style="list-style-type: none"> 1. Elements of matrix algebra: basic operations, trace, rank, inverse, eigenvalue and spectral decomposition 2. Elements of probability theory: random variables, joint, conditional and marginal distribution, expected value and other moments, change of variables 3. Elements of statistics: point estimation, interval estimation, hypothesis testing, large sample theory 4. The algebra of the multivariate linear regression: degrees of freedom, Gauss-Markov theorem, Frisch-Waugh-Lovell theorem 5. The algebra of instrumental variable estimation 6. The algebra of basic panel data methods: within and between transformation, testing for unrelated effects under non-spherical disturbances 7. Maximum Likelihood Estimation 8. Binary choice as an example of deriving estimators and their properties using maximum likelihood
Literatur	<ul style="list-style-type: none"> - Amemiya, Takeshi (1994), Introduction to Statistics and Econometrics, Harvard University Press. - 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, Oxford University Press. - Hayashi, Fumio (2000), Econometrics, Princeton University Press. - Wooldridge, Jeffrey M. (2002), Econometric Analysis of Cross Section and Panel Data, MIT Press.
Weblink	http://www.schmidheiny.name/teaching/unibas/advmetrics/
Leistungsüberprüfung	Leistungsnachweis
Skala	1-6 0,1
Wiederholungsprüfung	keine Wiederholungsprüfung
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOaA
Hinweise zur Leistungsüberprüfung	written exam: 24.01.23; 12:15-13:45. WWZ Auditorium: A-Z. For this exam you will still receive additional information by email. You would have to be on site at least 30 minutes before the exam starts. The addresses of the examination rooms can be found here: https://www.unibas.ch/de/studium/pruefungen/vorlesungs-und-pruefungsraeume/
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Anmeldung zur Lehrveranstaltung	Registration: Please enrol in the Online Services before the course starts. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. In order to get access to ADAM in time, it is best to enrol before the course starts though. Enrolment = Registration for the exam!

62650-01	Vorlesung: Behavioral Science	3 KP
Dozierende	C. Miguel Brendl	
Zeit und Ort	Di 08:15-10:00 Bernoullianum, Grosser Hörsaal 148 Mi 12:15-14:00 Biozentrum, Maurice E. Müller Saal U1.111	
Datum	20.09.2022	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Wirtschaftswissenschaftliche Fakultät / WWZ	
Module	Grundlagenmodul: Advanced Topics in Economics (Masterstudium: International and Monetary Economics) 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)	
Lernziele	o Gain insights from behavioral research (social psychology, cognitive psychology, behavioral economics) into how people form judgments and make decisions o Improve your understanding of how managers, consumers, policy makers, entrepreneurs,	



and others make decisions.
o Gain an alternative perspective to the prescriptions of “rational economics.”

Inhalt	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.) 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.
Literatur	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: https://adam.unibas.ch/goto_adam_crs_480685.html
Leistungsüberprüfung Skala Wiederholungsprüfung An-/Abmeldung zur Prüfung Hinweise zur Leistungsüberprüfung	Examen 1-6 0,1 eine Wiederholung, bester Versuch zählt An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA written exam: 09.01.23; 14:30-16:00. HS 102: A-I; Bernoullianum: J-Z. The addresses of the examination rooms can be found here: https://wwz.unibas.ch/de/studium/pruefungen/vorlesungs-und-pruefungsraeume/ The repeat exam will be held on 08.02.23; 12:30-14:00. You will receive the rooms for the repeat exam by mail.
Belegen bei Nichtbestehen Einsatz digitaler Medien Unterrichtssprache Teilnahmevoraussetzungen	einmal wiederholbar kein spezifischer Einsatz Englisch 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 enrol in the Online Services before the course starts. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. In order to get access to ADAM in time, it is best to enrol before the course starts though. Enrolment = Registration for 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://wwz.unibas.ch/de/marketing/courses-masters-thesis/

65774-01	Vorlesung: Digitalization and Sustainability: Friends or Foes?	2 KP
Dozierende	Frank Christian Krysiak Arne Menn Jean Terrier	
Zeit und Ort	Mo 16:15-18:30 Kollegienhaus, Hörsaal 118 Dates: 10./17./24. and 31.10.2022; 07. and 14.11.2022; 05.12.22. Each session starts at 16.15h and ends at 18.30h, incl. break.	
Datum Intervall Angebotsmuster Anbietende Organisationseinheit Module	10.10.2022 unregelmässig einmalig Wirtschaftswissenschaftliche Fakultät / WWZ General Electives in Business and Economics: Zusätzliches Lehrangebot (Masterstudium: Wirtschaftswissenschaften) General Electives in Business and Technology: Zusätzliches Lehrangebot (Masterstudium: Business and Technology) General Electives in Economics and Public Policy: Zusätzliches Lehrangebot (Masterstudium:	



	<p>Economics and Public Policy) General Electives in Finance and Money: Zusätzliches Lehrangebot (Masterstudium: Finance and Money) Modul: Electives in Data Science (Masterstudium: Data Science) Modul: Kernbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Kernbereich Naturwissenschaften (Masterstudium: Sustainable Development) Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Wahlbereich (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021)) Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies) Modul: Digital Humanities, Culture and Society (MSF - Digital Humanities) Modul: Erweiterung Gesellschaftswissenschaften M.A. (MSF - Politikwissenschaft) Modul: Ungleichheit, Konflikt, Kultur (MSF - Soziologie) Modul: Resources and Sustainability (MSG - Changing Societies: Migration – Conflicts – Resources) Modul: Kulturtechnische Dimensionen (MSG - Kulturtechniken)</p>
Lernziele	<p>Students will be able:</p> <ul style="list-style-type: none">- to understand and clearly describe the challenges posed by digitalization to sustainability and sustainable development;- to understand and clearly describe what various scholars think would be required to make the digitalization of processes and tools more compatible with sustainability;- to describe, analyze and evaluate the various discourses of the past decades about the relationship between digitalization and sustainability;- to independently analyze and evaluate the digitalization of processes and tools from the standpoint of sustainability;- to independently formulate possible solutions concerning the problem of the compatibility between digitalization, on the one hand, and sustainability and sustainable development, on the other hand.
Inhalt	<p>In the last decade of the 20th century, many early enthusiasts of the emerging digitalization process regularly emphasized a positive side-effect of this transformation: digitalization, they argued, would allow for a more sustainable, less resource-hungry form of social and economic development. In the past twenty years, this optimistic discourse has given way to a much grimmer picture. Overuse of raw materials to produce digital devices, new forms of precarious labor, social fragmentation, spread of false information as a result of fake news and political polarization: all these phenomena and many more have now turned into standard headlines. Digitalization in its current form, on the one hand, and sustainable development, on the other, do not seem to necessarily belong together after all. But is a combination of these two goals really out of the question? If not, what should be changed in the digitalization process to make it more sustainable? In this lecture series, we will hear twelve experts in their field present their views on the challenge posed by digitalization to sustainable development, as well as on how to render these two processes more compatible than they seem to be now.</p>
Literatur	<p>tba announced during the lecture</p>
Leistungsüberprüfung	<p>Leistungsnachweis</p>
Skala	<p>1-6 0,1</p>
Wiederholungsprüfung	<p>keine Wiederholungsprüfung</p>
An-/Abmeldung zur Prüfung	<p>An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA</p>
Hinweise zur Leistungsüberprüfung	<p>Regular and active attendance mandatory; preliminary readings for each session; production of video essays (group work with clear declaration of working part of each student); presentation and discussion of video essays on 05.12.22.</p>
Belegen bei Nichtbestehen	<p>nicht wiederholbar</p>
Einsatz digitaler Medien	<p>kein spezifischer Einsatz</p>
Unterrichtssprache	<p>Englisch</p>
Teilnahmevoraussetzungen	<p>Only for students studying regularly at master level or higher. No other students admitted.</p>
Anmeldung zur Lehrveranstaltung	<p>Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of teaching week five). No other course registration necessary. Students must study regularly at master level or higher. No other students admitted.</p>
Bemerkungen	<p>Teaching on site. Dates: 10./17./24. and 31.10.2022; 07. and 14.11.2022; 05.12.22. Each session starts at 16.15h and ends at 18.30h, incl. break.</p> <p>Recognition of CP for MSD students: The CP can be recognized for the published modules. Nonetheless, the teaching committee MSD strongly recommends to transfer the CP to the FASR module (via learning agreement).</p>

This lecture is co-offered by the MSD, Prof. dr. F. Krysiak, and the two Unibas units "departement of learning & teaching/educational technologies, Dr. J. Terrier, and the "sustainability office", A. Menn.

12036-01	+ Vorlesung: Econometrics	6 KP
Dozierende	Andrea Ghisletta Kurt Schmidheiny	
Zeit und Ort	Mo 10:15-12:00 Biozentrum, Hörsaal U1.131 Mi 10:15-12:00 Biozentrum, Hörsaal U1.131 There will be no more lecture after Wednesday, December 7, 2022.	
Datum	21.09.2022	
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 "Fundamentals of Econometric Theory" (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, Oxford University Press. - Hayashi, Fumio (2000), Econometrics, Princeton University Press. - Wooldridge, Jeffrey M. (2002), Econometric Analysis of Cross Section and Panel Data, MIT Press. Companion textbooks: - Angrist, Joshua D. and Jorn-Steffen Pischke (2009), Mostly Harmless Econometrics: An Empiricist's Companion, Princeton University Press. - Kennedy, Peter (2008), A Guide to Econometrics, 6th ed., Blackwell Publishing.	
Weblink	https://www.schmidheiny.name/teaching/unibas/econometrics/	
Leistungsüberprüfung	Examen	



<p>Skala Wiederholungsprüfung An-/Abmeldung zur Prüfung Hinweise zur Leistungsüberprüfung</p>	<p>1-6 0,1 eine Wiederholung, bester Versuch zählt An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA 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. written exam: 06.01.23; 13:00-14:40. DSBG Sporthalle: A-Z. For this exam you will still receive additional information by email. You would have to be on site at least 30 minutes before the exam starts. The addresses of the examination rooms can be found here: https://wwz.unibas.ch/de/studium/pruefungen/vorlesungs-und-pruefungsraeume/ The repeat exam will be held on 06.02.23; 12:30-14:10. You will receive the rooms for the repeat exam by mail.</p>
<p>Belegen bei Nichtbestehen Einsatz digitaler Medien Unterrichtssprache Teilnahmevoraussetzungen</p>	<p>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>Anmeldung zur Lehrveranstaltung</p>	<p>Registration: Please enrol in the Online Services before the course starts. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studsekusupport1@unibas.ch) within the official enrolment period. In order to get access to ADAM in time, it is best to enrol before the course starts though. Enrolment = Registration for the exam!</p>
<p>Bemerkungen</p>	<p>Students who plan to take other courses in econometrics (Microeconometrics I and II, Time Series Analysis I and II) 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>14255-01</p>	<p>Vorlesung: Environmental Economics</p>	<p>3 KP</p>
<p>Dozierende Zeit und Ort Datum Intervall Angebotsmuster Anbietende Organisationseinheit Module</p>	<p>Frank Christian Krysiak Fr 10:15-12:00 Wirtschaftswissenschaftliche Fakultät, Seminarraum S15 HG.31 23.09.2022 wöchentlich Jedes Herbstsemester Wirtschaftswissenschaftliche Fakultät / WWZ 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) Modul: Vorbereitung Masterarbeit Wirtschaftswissenschaften (Masterstudium: Sustainable Development) Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies) Vertiefungsmodul: International Trade, Growth and the Environment (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021))</p>	
<p>Lernziele</p>	<p>The course will provide -) an overview over central topics in environmental economics and environmental policy; -) training in how to set up, analyze and interpret environmental economic models; -) the necessary concepts and tools to read and understand current research papers in environmental economics; -) competences for assessing current environmental policy and appreciating the problems raised by complications, such as missing cost/benefit information or strategic firm behavior.</p>	



Inhalt

This course addresses topics from current research in environmental economics. The focus is on designing environmental policy with applications to climate and energy policy.

The course will cover three important elements of designing environmental policy:

- 1) The ability to cope with complications in the short run, such as missing information about costs and benefits, market power or imperfect compliance;
- 2) The influence of policy on technological change in the long run;
- 3) The evaluation of policy targets: How to set policy targets under uncertainty about costs and benefits.

The course will commence with simple problems, as they are discussed in a typical BA course on environmental economics, and will progress to more complex settings found in many applications. We will discuss a range of policy instruments used in climate and energy policy and investigate how they need to be adjusted for being able to cope with real-world complexities.

Most parts of the course will be based on environmental economic theory, that is, we will capture the essence of an environmental problem in a model and investigate potential solutions in this context. In addition, we will discuss several current Swiss and European issues of environmental policy.

In this course, active participation is essential. Students are expected to read one paper before each lecture and we will discuss the main argument made in the paper as well as applications and extensions in class.

The course is complemented by an online course (MOOC), where we discuss environmental and energy economic modeling and where students build and analyze their own model. It is recommended (but not required) to enrol in both courses.

Literatur

The course is based mostly on research papers. A reading list will be distributed at the start of the term. Students are required to read about one paper per week.

In addition, we will use some (minor) parts of the text book A. Xepapadeas (1997), "Advanced Principles in Environmental Policy", Edward Elgar. (The book is available in the library; due to its price, I do not recommend to buy it.)

Students who are not yet familiar with basic concepts of environmental economics, might benefit from preparing for this course by studying the environmental economics part of R. Perman, Y. Ma, J. McGilvray und M. Common (2003), "Natural Resource and Environmental Economics", 3rd oder 4th Edition, Pearson Education.

Weblink

Leistungsüberprüfung

Skala

Wiederholungsprüfung

An-/Abmeldung zur Prüfung

Hinweise zur Leistungsüberprüfung

<https://wwz.unibas.ch/de/umweltoekonomie/lehre/>

Leistungsnachweis

1-6 0,1

keine Wiederholungsprüfung

An-/Abmelden: Belegen resp. Stornieren der Belegung via MOA

Performance will be assessed via a written exam at the end of the term.
written exam: 09.12.22; 10:15-11:45. WWZ S15: A-Z

Belegen bei Nichtbestehen

Einsatz digitaler Medien

Unterrichtssprache

Teilnahmevoraussetzungen

beliebig wiederholbar

kein spezifischer Einsatz

Englisch

Advanced students from other programs are admitted, if they have sufficient training in microeconomics and mathematics. Some background in environmental economics is recommended but not required.

Anmeldung zur Lehrveranstaltung

Registration: Please enrol in the Online Services before the course starts. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. In order to get access to ADAM in time, it is best to enrol before the course starts though.
Enrolment = Registration for the exam!



41904-01	Vorlesung: Industrial Organization	3 KP
	Dozierende	Alia Gizatullina
	Zeit und Ort	Di 10:30-12:00 Wirtschaftswissenschaftliche Fakultät, Auditorium
	Datum	20.09.2022
	Intervall	wöchentlich
	Angebotsmuster	Jedes Herbstsemester
	Anbietende Organisationseinheit	Wirtschaftswissenschaftliche Fakultät / WWZ
	Module	Modul: Business Field: Strategy and Organization (Masterstudium: Business and Technology) Modul: Field Electives in Economics and Public Policy (Masterstudium: Economics and Public Policy) 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))
	Lernziele	-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.
	Inhalt	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.
	Literatur	Belleflamme, Paul and Martin Peitz (2010). "Industrial Organization - Markets and Strategies". Cambridge University Press, New York.
	Weblink	https://adam.unibas.ch
	Leistungsüberprüfung	Leistungsnachweis
	Skala	1-6 0,1
	Wiederholungsprüfung	keine Wiederholungsprüfung
	An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MoNa
	Hinweise zur Leistungsüberprüfung	Grading is based on a written final exam (60%) and two homeworks (20%). homework 1: 20%, homework 2: 20%. written exam / 60%: written exam: 19.01.23; 14:15-15:15. DSBG Sporthalle: A-Z.
	Belegen bei Nichtbestehen	beliebig wiederholbar
	Einsatz digitaler Medien	kein spezifischer Einsatz
	Unterrichtssprache	Englisch
	Teilnahmevoraussetzungen	Prerequisites: Completed Bachelor in Business and Economics A solid background in microeconomics is required. Knowledge in game theory and industrial organization is helpful.
	Anmeldung zur Lehrveranstaltung	Registration: Please enrol in the Online Services before the course starts. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. In order to get access to ADAM in time, it is best to enrol before the course starts though. Enrolment = Registration for the exam!
62705-01	Vorlesung: Microeconomics of Decision Making	3 KP
	Dozierende	Georg Nöldeke
	Zeit und Ort	Di 08:15-10:00 Wirtschaftswissenschaftliche Fakultät, Auditorium The course will start as a digital course and towards the end of term there will be 3 lives sessions:
	Datum	22.11.2022
	Intervall	wöchentlich
	Angebotsmuster	Jedes Herbstsemester
	Anbietende Organisationseinheit	Wirtschaftswissenschaftliche Fakultät / WWZ
	Module	Grundlagenmodul: Advanced Topics in Economics (Masterstudium: International and Monetary Economics) Kernmodul: BWL (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021)) Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Methoden der Wirtschaftswissenschaften (Masterstudium: European Global Studies)



Lernziele	Familiarity with the main issues, tools, and results in the microeconomic analysis of decision making under uncertainty on a basic level.
Inhalt	The focus is on expected utility theory, which provides a coherent framework to model and analyse behavior when the consequences of decisions are uncertain. The course begins by developing the foundations of expected utility theory and its use in describing, measuring and comparing risk aversion. Subsequently, applications to financial and insurance decisions are considered. Problems with and extensions of the theory are also discussed. Concepts: Risk, lotteries, preferences, (expected) utility, risk aversion, first order and second order stochastic dominance, mean preserving spread, certainty equivalence, risk premium, coefficients of absolute and relative risk aversion, insurance demand, portfolio choice, information structures, Bayesian updating, Methods: Basic Probability, calculus and optimization There is no required textbook. References to relevant readings will be given in the syllabus posted on ADAM.
Literatur	Leistungsnachweis
Leistungsüberprüfung	1-6 0,1
Skala	keine Wiederholungsprüfung
Wiederholungsprüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOaA
An-/Abmeldung zur Prüfung	written exam: 13.12.22; 8:30-9:30. WWZ S15: A-Z.
Hinweise zur Leistungsüberprüfung	
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	Online-Angebot obligatorisch
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	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 enrol in the Online Services before the course starts. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. In order to get access to ADAM in time, it is best to enrol before the course starts though. Enrolment = Registration for the exam!

43030-01	Vorlesung: Public Opinion and Science Communication	3 KP
Dozierende	Aya Kachi	
Zeit und Ort	Mi 18:15-20:00 - Online Präsenz -	
Datum	21.09.2022	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Wirtschaftswissenschaftliche Fakultät / WWZ	
Module	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)	
Lernziele	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.	
Inhalt	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." 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.

The course consists of three parts.

(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.

(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).

(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: <https://hbsp.harvard.edu/cases/>). 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.

Updated (September 7, 2022):

- The course will be entirely via Zoom (real time). The Zoom link(s) will appear on ADAM by the first session.

- In addition, we will launch a course Slack, a communication and info-sharing app. You will receive the information later. No need to worry before the semester.

- Out of consideration for your own health and the health of vulnerable participants, I ask all of you to remain flexible regarding the lecture format throughout the semester in general. COVID-19 is an infectious disease caused by a neurotropic virus. That means it's better if you do not get infected. If you have had COVID-19 once, it's better to avoid further infections. You can trust science on that.

- Real-time attendance and timely coordination with your groups is necessary to complete the course successfully. Will the meetings still be recorded? Yes, to accommodate students who might miss a few sessions due to care-giving of their kids or other family members, session recordings will be available. If you fall ill yourself, the recordings will become useful for you too.

- There might be an optional in-person evening event in October for those who are interested in meeting some classmates or the instructor. Information TBA.

Literatur

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.

Weblink

<https://adam.unibas.ch>

Leistungsüberprüfung

Leistungsnachweis

Skala

1-6 0,1

Wiederholungsprüfung

keine Wiederholungsprüfung

An-/Abmeldung zur Prüfung

An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA

Hinweise zur Leistungsüberprüfung

There will be no final examination for this course. Your final grade (1.0 - 6.0) will be determined by a combination of:



<p>Belegen bei Nichtbestehen</p> <p>Einsatz digitaler Medien</p> <p>Unterrichtssprache</p> <p>Teilnahmevoraussetzungen</p> <p>Anmeldung zur Lehrveranstaltung</p>	<p>(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.</p> <p>beliebig wiederholbar</p> <p>Online-Veranstaltung</p> <p>Englisch</p> <p>No special requirements. Basic knowledge about statistics and regressions is necessary.</p> <p>Registration: Please enrol in the Online Services before the course starts. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. In order to get access to ADAM in time, it is best to enrol before the course starts though. Enrolment = Registration for the exam!</p>
<p>Bemerkungen</p>	<p>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.</p> <p>Updated (September 7, 2022):</p> <ul style="list-style-type: none"> - The course will be entirely via Zoom (real time). The Zoom link(s) will appear on ADAM by the first session. - In addition, we will launch a course Slack, a communication and info-sharing app. You will receive the information later. No need to worry before the semester. - Out of consideration for your own health and the health of vulnerable participants, I ask all of you to remain flexible regarding the lecture format throughout the semester in general. COVID-19 is an infectious disease caused by a neurotropic virus. That means it's better if you do not get infected. If you have had COVID-19 once, it's better to avoid further infections. You can trust science on that. - Real-time attendance and timely coordination with your groups is necessary to complete the course successfully. Will the meetings still be recorded? Yes, to accommodate students who might miss a few sessions due to care-giving of their kids or other family members, session recordings will be available. If you fall ill yourself, the recordings will become useful for you too. - There might be an optional in-person evening event in October for those who are interested in meeting some classmates or the instructor. Information TBA.

<p>34505-01</p>	<p>Vorlesung: The Rise of International Environmental Risks: Corporate and Government Strategies</p>	<p>3 KP</p>
<p>Dozierende</p> <p>Zeit und Ort</p> <p>Datum</p> <p>Intervall</p> <p>Angebotsmuster</p> <p>Anbietende Organisationseinheit</p> <p>Module</p>	<p>John Wargo</p> <p>Di 09:45-12:15 Wirtschaftswissenschaftliche Fakultät, Seminarraum S15 HG.31</p> <p>02.08.2022</p> <p>Block</p> <p>Jedes Herbstsemester</p> <p>Wirtschaftswissenschaftliche Fakultät / WWZ</p> <p>Modul: Field Electives in Economics and Public Policy (Masterstudium: Economics and Public Policy)</p> <p>Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development)</p> <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: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies)</p>	
<p>Lernziele</p>	<p>You will learn to evaluate the effectiveness of environmental laws and policies that have been adopted to address a diversity of challenges the world faces.</p>	
<p>Inhalt</p>	<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</p>	



exchanges, emission limits, pollution trading rights, land use, tariffs, subsidies, taxes, territorial and geographic designations, and certification. We will critically examine corporate political strategies, differing legal standards among nations, trade barriers, changing consumer preferences, mergers & 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.

1. Transboundary Environmental Risk & Law: Lessons from Nuclear Technologies
2. Food, Agriculture & Technology: Cost-Benefit vs Risk-Only Decision Criteria
3. Trade & Environmental Risks: International Law vs NGO Certification: Palm Case
4. Plastics, Wastes, & Contamination: Pathways toward a Circular Economy
5. Biotechnology, Oligopoly, & Environmental Risk Management
6. Certification of Food Quality: Organic Standards
7. Air Quality and Planetary Health: Control Strategies to Protect Health, Climate, Economy
8. Diet, Energy, & Climate: Strategies to Improve Health and Climate Stability

Literatur

All readings will be posted on a Google Drive:

- Only the first 3 readings for each day are required, others are optional.
- All are available at no cost.
- Please complete the readings before the course begins!

Weblink

<https://wwz.unibas.ch/de/studium/summer-school/courses/courses/34505-the-rise-of-international-environmental-risks/>

Leistungsüberprüfung

Leistungsnachweis

Skala

1-6 0,1

Wiederholungsprüfung

keine Wiederholungsprüfung

An-/Abmeldung zur Prüfung

An- und Abmelden: Fakultät

Hinweise zur Leistungsüberprüfung

You are expected to attend every class. Final grades will be determined as follows:

- 20% Participation in Discussions
- 40% Essay 1500 words: Due 12 August 2022, 15:00
- 40% Take Home Exam: Tentative Due Date: 19 August 2022, 15:00.

Belegen bei Nichtbestehen

beliebig wiederholbar

Einsatz digitaler Medien

kein spezifischer Einsatz

Unterrichtssprache

Englisch

Teilnahmevoraussetzungen

Recommend prerequisites:

Solid understanding of business and economics on the bachelor level. The following courses are helpful.

Environmental and Resource Economics (10160)

Public Choice and Public Economics (10148)

Globalization and European Integration (Globalisierung und europäische Integration, 34504)

Please register by sending an email to summerschool-wwz@unibas.ch no later than by June 30, 2022.

For more information, please visit the Summer School website: <https://wwz.unibas.ch/de/summer-school/courses/>

The enrollment for the course is at the same time the final registration for the exam!

Anmeldung zur Lehrveranstaltung

62651-01 Vorlesung: Theory of the Firm

3 KP

Dozierende

Catherine Roux

Zeit und Ort

Fr 12:15-14:00 Wirtschaftswissenschaftliche Fakultät, Auditorium

Datum

23.09.2022

Intervall

wöchentlich

Angebotsmuster

Jedes Herbstsemester

Anbietende Organisationseinheit

Wirtschaftswissenschaftliche Fakultät / WWZ

Module

Grundlagenmodul: Advanced Topics in Economics (Masterstudium: International and Monetary Economics)

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)



Lernziele	<p>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.</p> <p>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.</p> <p>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.</p>
Inhalt	<ul style="list-style-type: none"> • Markets and Prices as Coordination and Incentive Devices • Transaction Costs • Property Rights Approach • Team Production • Asymmetric Information • Incentive Contracts • Efficiency Wages
Literatur	<p>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.</p>
Leistungsüberprüfung	Examen
Skala	1-6 0,1
Wiederholungsprüfung	eine Wiederholung, bester Versuch zählt
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MoNa
Hinweise zur Leistungsüberprüfung	written exam: 11.01.23; 14:30-16:00. Bernoullianum: A-M; HS 102: N-S; WWZ Auditorium: T-Z.
	<p>The repeat exam will be held on 10.02.23; 12:30-14:00. You will receive the rooms for the repeat exam by mail.</p>
Belegen bei Nichtbestehen	einmal wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	<p>Completed Bachelor in Business and Economics.</p> <p>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.</p>
Anmeldung zur Lehrveranstaltung	<p>Registration: Please enrol in the Online Services before the course starts. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. In order to get access to ADAM in time, it is best to enrol before the course starts though.</p> <p>Enrolment = Registration for the exam!</p>
Bemerkungen	

Modul: Vorbereitung Masterarbeit Gesellschaftswissenschaften

57245-01	Kolloquium: Sustainability Science Research (social dimension)	1 KP
Dozierende	Paul Burger Rony Emmenegger	
Zeit und Ort	Do 14:15-16:00 Bernoullistrasse 14/16, Kleiner Seminarraum 02.001 meetings from 14.15 to 16.00h on: 06./13. & 20.10.22; 03./10. & 17.11.22; 01. & 15.12.22.	
Datum	06.10.2022	
Intervall	unregelmässig	
Angebotsmuster	Jedes Semester	
Anbietende Organisationseinheit	Fachbereich Nachhaltigkeitsforschung	
Module	Modul: Vorbereitung Masterarbeit Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Changing Societies Lab (MSG - Changing Societies: Migration – Conflicts – Resources)	
Lernziele	Participants have in-depth knowledge about thematic and methodological aspects of social science research on sustainability.	



Inhalt	Based on the presentation of ongoing research projects (Master's theses, PhD theses etc.), 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.
Leistungsüberprüfung	Lehrveranst.-begleitend
Skala	Pass / Fail
Wiederholungsprüfung	keine Wiederholungsprüfung
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA
Hinweise zur Leistungsüberprüfung	Compulsory attendance in presence, active participation, oral presentations. Details according to information of lecturers.
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	Only for MSD students with focus area in social science.
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	<p>Exclusively for MSD-students with focus area in social sciences who present specific aspects of their master's thesis.</p> <p>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.</p> <p>meetings from 14.15 to 16.00h on: 06./13. & 20.10.22; 03./10. & 17.11.22; 01. & 15.12.22.</p> <p>This colloquium is offered by the MSD. Prof. Dr. P. Burger is head of the Sustainability Research Group, Dep. Social Sciences, Faculty of Humanities and Social Sciences. Dr. Rony Emmenegger is a staff member of the same research group.</p>

49078-01 Kurs: Research Design Master's Thesis 3 KP

Dozierende	Paul Burger Patricia Holm Frank Christian Krysiak
Zeit und Ort	Mo 08:15-10:00 Vesalianum, Seminarraum (O2.02) Plenary meetings on Mondays, from 08.15 to 10h: 19.09.22; 03. & 31.10.22 (cancelled); 14.11.22. Group meetings in between on agreement.
Datum	19.09.2022
Intervall	unregelmässig
Angebotsmuster	Jedes Semester
Anbietende Organisationseinheit	Departement Umweltwissenschaften
Module	Modul: Vorbereitung Masterarbeit Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Vorbereitung Masterarbeit Wirtschaftswissenschaften (Masterstudium: Sustainable Development)
Lernziele	<p>The students</p> <ul style="list-style-type: none"> - 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.).
Inhalt	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.

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.

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.

Leistungsüberprüfung

Skala

Wiederholungsprüfung

An-/Abmeldung zur Prüfung

Hinweise zur Leistungsüberprüfung

Lehrveranst.-begleitend

1-6 0,1

keine Wiederholungsprüfung

An-/Abmelden: Belegen resp. Stornieren der Belegung via MoNA

Compulsory attendance in presence, required readings, presentation. Outline of master's thesis' research design according to information of lecturers.

Belegen bei Nichtbestehen

Einsatz digitaler Medien

Unterrichtssprache

Teilnahmevoraussetzungen

beliebig wiederholbar

kein spezifischer Einsatz

Englisch

Exclusively for MSD-students. Students of IJDSD may attend the course according to agreement with P. Burger. No other students admitted.

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).

Exclusively for MSD-students. Students of IJDSD may attend the course according to agreement with P. Burger. No other students admitted.

Bemerkungen

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. For details see guidelines and medium-term syllabus.

Students of IJDSD may attend the course according to agreement with P. Burger.

Plenary meetings for all participants on Mondays, 08:15 to 10:00 am on the following dates: 19.09.22; 03.10.22; 31.10.22 (cancelled); 14.11.22.

Meetings in between in groups according to announcement of responsible professors.

This course is offered by the MSD: Prof. Dr. Patricia Holm, Paul Burger, and Frank Krysiak (lead) are heading the MSD teaching committee.

63537-01	Seminar: Living Labs and Participative Research for Sustainability Transitions	3 KP
	Dozierende	Iljana Schubert Annika Sohre
	Zeit und Ort	Mo 10:15-12:00 Bernoullistrasse 14/16, Kleiner Seminarraum 02.001
	Datum	19.09.2022
	Intervall	wöchentlich
	Angebotsmuster	unregelmässig
	Anbietende Organisationseinheit	Departement Gesellschaftswissenschaften
	Module	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)



Lernziele	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.
Inhalt	<p>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).</p> <p>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.</p>
Literatur	<p>Hossain, M., Leminen, S., & Westerlund, M. (2019). A systematic review of living lab literature. <i>Journal of Cleaner Production</i>, 213, 976–988. https://doi.org/10.1016/j.jclepro.2018.12.257</p> <p>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. https://doi.org/10.1108/14676371211211809</p>
Leistungsüberprüfung	Lehrveranst.-begleitend
Skala	1-6 0,1
Wiederholungsprüfung	keine Wiederholungsprüfung
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA
Hinweise zur Leistungsüberprüfung	Compulsory attendance in presence, required readings, group presentation and written group research report. Details according to information of lecturers.
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	<p>Limited number of participants (25), 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).</p> <p>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 (= last priority). No other students admitted.</p>
Anmeldung zur Lehrveranstaltung	<p>Mandatory application for ALL! Link open from 18.08.22/noon-04.09.22/midnight: https://adam.unibas.ch/goto_adam_fold_744967.html</p> <p>Login and application only possible with open link. Login button on top row right hand side of ADAM website. First emails with confirmation of participation will be sent out at the end of the first deadline.</p> <p>In case of vacancies the online application link remains open until 29.09.22/noon.</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>
Bemerkungen	<p>Please note entry requirements and mandatory course application (for details see section "application"= Anmeldung). Only for students of the listed modules, no other students admitted.</p> <p>MSD 2017 Students who have chosen the focus area in natural sciences or in economics transfer the CP to the FASR module (learning agreement). 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).</p> <p>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).</p> <p>This course is supported by "Impuls". Impuls supports lecturers and students in implementing</p>



projects related to the Sustainable Development Goals (SDGs) as part of their courses. The funding from Impuls is intended to train students to become change agents for sustainability and to inspire and enable them to use these competences for sustainable(re) development in their later professional and private lives. More information on the impuls program is available on the website: www.unibas.ch/impuls."

31938-01	Seminar: Qualitative Data Analysis in African Studies	3 KP
Dozierende	Elisio Macamo	
Zeit und Ort	Mi 10:15-11:45 Rheinsprung 21, Seminarraum 00.004	
Datum	21.09.2022	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Fachbereich Soziologie	
Module	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) Modul: Methods for Analyzing Changing Societies (MSG - Changing Societies: Migration – Conflicts – Resources) Modul: Areas: Afrika (MSG - Europäische Geschichte in globaler Perspektive)	
Lernziele	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 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.	
Inhalt	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. 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.	
Literatur	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	
Leistungsüberprüfung	Lehrveranst.-begleitend	



Skala	Pass / Fail
Wiederholungsprüfung	keine Wiederholungsprüfung
An-/Abmeldung zur Prüfung	Anmelden: Belegen; Abmelden: nicht erforderlich
Hinweise zur Leistungsüberprüfung	Presentation; participants are required to submit three written reading responses during the semester.
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Deutsch

48555-01	Seminar: Research Methods in Social and Political Science	3 KP
Dozierende	Daniel Höhmann	
Zeit und Ort	Do 14:15-15:45 Bernoullistrasse 14/16, Seminarraum 02.004	
Datum	22.09.2022	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Fachbereich Politikwissenschaft	
Module	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 & Middle Eastern Studies und der Gesellschaftswissenschaften (MSF - Near & Middle Eastern Studies) Modul: Empirische Forschungsmethoden der Politikwissenschaft und der Gesellschaftswissenschaften (MSF - Politikwissenschaft) 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)	
Lernziele	- 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.	
Inhalt	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 the 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 in 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.	
Literatur	- Kellstedt, Paul & 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 & Christof Wolf (2015). The SAGE Handbook of Regression Analysis and Causal Inference. Sage: London.	
Leistungsüberprüfung	Lehrveranst.-begleitend	
Skala	1-6 0,5	
Wiederholungsprüfung	keine Wiederholungsprüfung	
An-/Abmeldung zur Prüfung	Anmelden: Belegen; Abmelden: nicht erforderlich	
Hinweise zur Leistungsüberprüfung	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.



Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	- 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 the catch up with the required knowledge.)
Anmeldung zur Lehrveranstaltung	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 the date of registration to the course in Mona.
Bemerkungen	durch Belegen in MO nA 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 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.

49855-01	Tutorat: Research Methods in Social and Political Science	2 KP
Dozierende	Daniel Höhmann	
Zeit und Ort	Do 08:15-09:45 Bernoullistrasse 14/16, Seminarraum 02.004	
Datum	22.09.2022	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Fachbereich Politikwissenschaft	
Module	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)	
Inhalt	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.	
Leistungsüberprüfung	Lehrveranst.-begleitend	
Skala	Pass / Fail	
Wiederholungsprüfung	keine Wiederholungsprüfung	
An-/Abmeldung zur Prüfung	Anmelden: Belegen; Abmelden: nicht erforderlich	
Hinweise zur Leistungsüberprüfung	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.	
Belegen bei Nichtbestehen	beliebig wiederholbar	
Einsatz digitaler Medien	kein spezifischer Einsatz	
Unterrichtssprache	Englisch	
Anmeldung zur Lehrveranstaltung		
Bemerkungen	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). Students studying political science are required to go to the lab sessions, which earns them an extra 2 credit points. The first session of the tutorial will be held via Zoom. This session will serve as an information session for all interested students. Please take note that you will have to decide at the end of this session whether you will continue with the seminar for the rest of the term. Since we have only a limited number of places due to Corona restrictions, we want to make sure that places in the tutorial are not blocked by people who will not take part for the full semester. 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 the date of registration to the course in Mona.	

Modul: Vorbereitung Masterarbeit Wirtschaftswissenschaften



49078-01	Kurs: Research Design Master's Thesis	3 KP
Dozierende	Paul Burger Patricia Holm Frank Christian Krysiak	
Zeit und Ort	Mo 08:15-10:00 Vesalianum, Seminarraum (O2.02) Plenary meetings on Mondays, from 08.15 to 10h: 19.09.22; 03. & 31.10.22 (cancelled); 14.11.22. Group meetings in between on agreement.	
Datum	19.09.2022	
Intervall	unregelmässig	
Angebotsmuster	Jedes Semester	
Anbietende Organisationseinheit	Departement Umweltwissenschaften	
Module	Modul: Vorbereitung Masterarbeit Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Vorbereitung Masterarbeit Wirtschaftswissenschaften (Masterstudium: Sustainable Development)	
Lernziele	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.).	
Inhalt	<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>	
Leistungsüberprüfung	Lehrveranst.-begleitend	
Skala	1-6 0,1	
Wiederholungsprüfung	keine Wiederholungsprüfung	
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA	
Hinweise zur Leistungsüberprüfung	Compulsory attendance in presence, required readings, presentation. Outline of master's thesis' research design according to information of lecturers.	
Belegen bei Nichtbestehen	beliebig wiederholbar	
Einsatz digitaler Medien	kein spezifischer Einsatz	
Unterrichtssprache	Englisch	
Teilnahmevoraussetzungen	Exclusively for MSD-students. Students of IJDSD may attend the course according to agreement with P. Burger. No other students admitted.	



Anmeldung zur Lehrveranstaltung	<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. Students of IJDSD may attend the course according to agreement with P. Burger. No other students admitted.</p>
Bemerkungen	<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. For details see guidelines and medium-term syllabus.</p> <p>Students of IJDSD may attend the course according to agreement with P. Burger.</p> <p>Plenary meetings for all participants on Mondays, 08:15 to 10:00 am on the following dates: 19.09.22; 03.10.22; 31.10.22 (cancelled); 14.11.22.</p> <p>Meetings in between in groups according to announcement of responsible professors.</p> <p>This course is offered by the MSD: Prof. Dr. Patricia Holm, Paul Burger, and Frank Krysiak (lead) are heading the MSD teaching committee.</p>

31950-01	Vorlesung: Corporate Governance	3 KP
Dozierende	Axel Kind	
Zeit und Ort	Marco Poltera	
Datum	Mo 14:15-18:00 Wirtschaftswissenschaftliche Fakultät, Auditorium	
Intervall	07.09.2022	
Angebotsmuster	Block	
Anbietende Organisationseinheit	Jedes Herbstsemester	
Module	Wirtschaftswissenschaftliche Fakultät / WWZ	
Lernziele	<p>Modul: Business Field: Strategy and Organization (Masterstudium: Business and Technology)</p> <p>Modul: Core Courses in Labor Economics, Human Resources and Organization (Masterstudium: Wirtschaftswissenschaften)</p> <p>Modul: Specific Electives in Labor Economics, Human Resources and Organization (Masterstudium: Wirtschaftswissenschaften)</p> <p>Modul: Vorbereitung Masterarbeit Wirtschaftswissenschaften (Masterstudium: Sustainable Development)</p> <p>Vertiefungsmodul Global Europe: Handel und Unternehmen in der Globalisierung (Masterstudium: European Global Studies)</p> <p>Vertiefungsmodul: Labour Economics, Human Resources and Organization (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021))</p> <p>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.</p>	
Inhalt	<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>	
Literatur	<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:</p> <p>Corporate Governance by Robert A.G. Monks and Nell Minow, 5th Edition, John Wiley & Sons, Ltd., 2011</p>	



Weblink <https://adam.unibas.ch>
Leistungsüberprüfung Leistungsnachweis
Skala 1-6 0,1
Wiederholungsprüfung keine Wiederholungsprüfung
An-/Abmeldung zur Prüfung An- und Abmelden: Dozierende
Hinweise zur Leistungsüberprüfung written exam: 31.10.22; 12:15-13:15. WWZ S15: A-Z.

Belegen bei Nichtbestehen beliebig wiederholbar
Einsatz digitaler Medien kein spezifischer Einsatz
Unterrichtssprache Englisch
Anmeldung zur Lehrveranstaltung Please register for the course and the subsequent exam via this link here (possible after August 1, 2022): https://adam.unibas.ch/goto.php?target=crs_830836_rcode86WHXutaQQ&client_id=adam. The application deadline is September 1, 2022! Please make sure that you have registered for the fall semester and paid the semester fees before you register for this course. A withdrawal from the course is possible until Sept 8, 2022 by E-mail to studiendekanat-wwz@unibas.ch. Your course registration can be seen in the Online Services after the registration period is over. In case of non-participation after registration it will be noted as "nicht erschienen" in the transcript.

12036-01 + Vorlesung: Econometrics

6 KP

Dozierende Andrea Ghisletta
Kurt Schmidheiny

Zeit und Ort Mo 10:15-12:00 Biozentrum, Hörsaal U1.131
 Mi 10:15-12:00 Biozentrum, Hörsaal U1.131
 There will be no more lecture after Wednesday, December 7, 2022.

Datum 21.09.2022
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 "Fundamentals of Econometric Theory" (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, Oxford University Press.
- Hayashi, Fumio (2000), Econometrics, Princeton University Press.
- Wooldridge, Jeffrey M. (2002), Econometric Analysis of Cross Section and Panel Data, MIT Press.
Companion textbooks:
- Angrist, Joshua D. and Jorn-Steffen Pischke (2009), Mostly Harmless Econometrics: An Empiricist's Companion, Princeton University Press.
- Kennedy, Peter (2008), A Guide to Econometrics, 6th ed., Blackwell Publishing.
<https://www.schmidheiny.name/teaching/unibas/econometrics/>
Examen
1-6 0,1
eine Wiederholung, bester Versuch zählt
An-/Abmelden: Belegen resp. Stornieren der Belegung via MOOnA
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.
written exam: 06.01.23; 13:00-14:40. DSBG Sporthalle: A-Z.
For this exam you will still receive additional information by email. You would have to be on site at least 30 minutes before the exam starts.
The addresses of the examination rooms can be found here: <https://www.unibas.ch/de/studium/pruefungen/vorlesungs-und-pruefungsraeume/>
The repeat exam will be held on 06.02.23; 12:30-14:10. You will receive the rooms for the repeat exam by mail.

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

Belegen bei Nichtbestehen
Einsatz digitaler Medien
Unterrichtssprache
Teilnahmevoraussetzungen

einmal wiederholbar
kein spezifischer Einsatz
Englisch
Prerequisites:
Completed BA in Business and Economics and basic knowledge in statistics, particularly the linear regression model

Anmeldung zur Lehrveranstaltung

Registration: Please enrol in the Online Services before the course starts. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. In order to get access to ADAM in time, it is best to enrol before the course starts though.
Enrolment = Registration for the exam!

Bemerkungen

Students who plan to take other courses in econometrics (Microeconometrics I and II, Time Series Analysis I and II) 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

Dozierende
Zeit und Ort
Datum
Intervall
Angebotsmuster
Anbietende Organisationseinheit
Module

Hannes Weigt
Di 14:15-16:00 Wirtschaftswissenschaftliche Fakultät, Seminarraum S13 HG.35
20.09.2022
wöchentlich
Jedes Herbstsemester
Wirtschaftswissenschaftliche Fakultät / WWZ
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)



Lernziele	Vertiefungsmodul: Markets and Public Policy (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021)) 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.
Inhalt	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.
Literatur	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.
Weblink	https://wwz.unibas.ch/energieoekonomie/lehre/elektrizitaetsmaerkte/abteilung/energy/
Leistungsüberprüfung	Leistungsnachweis
Skala	1-6 0,1
Wiederholungsprüfung	keine Wiederholungsprüfung
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA
Hinweise zur Leistungsüberprüfung	written exam: 18.01.23; 10:15-11:45. WWZ Auditorium: A-J; WWZ S15: K-Z.
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	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 enrol in the Online Services before the course starts. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. In order to get access to ADAM in time, it is best to enrol before the course starts though. Enrolment = Registration for the exam!

14255-01	Vorlesung: Environmental Economics	3 KP
Dozierende	Frank Christian Krysiak	
Zeit und Ort	Fr 10:15-12:00 Wirtschaftswissenschaftliche Fakultät, Seminarraum S15 HG.31	
Datum	23.09.2022	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Wirtschaftswissenschaftliche Fakultät / WWZ	
Module	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) Modul: Vorbereitung Masterarbeit Wirtschaftswissenschaften (Masterstudium: Sustainable Development) Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies) Vertiefungsmodul: International Trade, Growth and the Environment (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021))	
Lernziele	The course will provide -) an overview over central topics in environmental economics and environmental policy; -) training in how to set up, analyze and interpret environmental economic models; -) the necessary concepts and tools to read and understand current research papers in environmental economics; -) competences for assessing current environmental policy and appreciating the problems	

raised by complications, such as missing cost/benefit information or strategic firm behavior.

Inhalt

This course addresses topics from current research in environmental economics. The focus is on designing environmental policy with applications to climate and energy policy.

The course will cover three important elements of designing environmental policy:
 1) The ability to cope with complications in the short run, such as missing information about costs and benefits, market power or imperfect compliance;
 2) The influence of policy on technological change in the long run;
 3) The evaluation of policy targets: How to set policy targets under uncertainty about costs and benefits.

The course will commence with simple problems, as they are discussed in a typical BA course on environmental economics, and will progress to more complex settings found in many applications. We will discuss a range of policy instruments used in climate and energy policy and investigate how they need to be adjusted for being able to cope with real-world complexities.

Most parts of the course will be based on environmental economic theory, that is, we will capture the essence of an environmental problem in a model and investigate potential solutions in this context. In addition, we will discuss several current Swiss and European issues of environmental policy.

In this course, active participation is essential. Students are expected to read one paper before each lecture and we will discuss the main argument made in the paper as well as applications and extensions in class.

The course is complemented by an online course (MOOC), where we discuss environmental and energy economic modeling and where students build and analyze their own model. It is recommended (but not required) to enrol in both courses.

Literatur

The course is based mostly on research papers. A reading list will be distributed at the start of the term. Students are required to read about one paper per week.

In addition, we will use some (minor) parts of the text book A. Xepapadeas (1997), "Advanced Principles in Environmental Policy", Edward Elgar. (The book is available in the library; due to its price, I do not recommend to buy it.)

Students who are not yet familiar with basic concepts of environmental economics, might benefit from preparing for this course by studying the environmental economics part of R. Perman, Y. Ma, J. McGilvray und M. Common (2003), "Natural Resource and Environmental Economics", 3rd oder 4th Edition, Pearson Education.

Weblink

<https://wwz.unibas.ch/de/umweltoekonomie/lehre/>

Leistungsüberprüfung

Leistungsnachweis

Skala

1-6 0,1

Wiederholungsprüfung

keine Wiederholungsprüfung

An-/Abmeldung zur Prüfung

An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA

Hinweise zur Leistungsüberprüfung

Performance will be assessed via a written exam at the end of the term.
 written exam: 09.12.22; 10:15-11:45. WWZ S15: A-Z

Belegen bei Nichtbestehen

beliebig wiederholbar

Einsatz digitaler Medien

kein spezifischer Einsatz

Unterrichtssprache

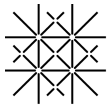
Englisch

Teilnahmevoraussetzungen

Advanced students from other programs are admitted, if they have sufficient training in microeconomics and mathematics. Some background in environmental economics is recommended but not required.

Anmeldung zur Lehrveranstaltung

Registration: Please enrol in the Online Services before the course starts. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. In order to get access to



ADAM in time, it is best to enrol before the course starts though.
Enrolment = Registration for the exam!

10637-01	Vorlesung: Internationale Politische Ökonomie	3 KP
Dozierende	Carsten Hefeker	
Zeit und Ort	Mo 09:00-17:30 Wirtschaftswissenschaftliche Fakultät, Auditorium	
Datum	14.09.2022	
Intervall	Block	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Wirtschaftswissenschaftliche Fakultät / WWZ	
Module	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: Specific Electives in Business and 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) Vertiefungsmodul: International Trade, Growth and the Environment (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021)) Modul: Wirtschaft in Osteuropa (BSF - Osteuropäische Kulturen) Modul: Wirtschaft in Osteuropa (BSG - Osteuropa-Studien) Modul: Erweiterung Gesellschaftswissenschaften M.A. (MSF - Politikwissenschaft)	
Lernziele	1. Studierende erhalten Einblick in verschiedene moderne Ansätze der Internationalen Politischen Ökonomie. 2. Studierende sollen verstehen, wie Handelspolitik und Währungspolitik auf dieser Basis verstanden und interpretiert werden können. 3. Studierende lernen ausgewählte Ansätze der Modellierung kennen und können diese selbständig verwenden. 4. Studierende sind in der Lage, theoretische Ansätze auf die Realität zu übertragen und kritisch zu hinterfragen.	
Inhalt	Die Studierenden werden mit den grundlegenden Problemen der internationalen Wirtschaftspolitik aus positiver Sicht vertraut gemacht. Zielsetzung ist die Einführung in moderne politisch-ökonomische Ansätze der Internationalen Wirtschaftspolitik. Die Veranstaltung unterteilt sich grob in 2 Teile. Im ersten stehen die Erklärung von Handelsbeschränkungen und auch Handelsliberalisierung aus politisch-ökonomischer Sicht im Vordergrund. Verschiedene Ansätze (Median-Wähler, Lobbymodelle etc) werden dazu benutzt. Im 2. Teil stehen Fragen der Kooperation in der Währungspolitik, die Erklärung von Währungskrisen und die Wahl von Wechselkursregimen in Vordergrund. Hierbei spielen spieltheoretische Ansätze eine große Rolle.	
Literatur	Es werden Unterlagen per ADAM bereitgestellt,	
Leistungsüberprüfung	Leistungsnachweis	
Skala	1-6 0,1	
Wiederholungsprüfung	keine Wiederholungsprüfung	
An-/Abmeldung zur Prüfung	An- und Abmelden: Dozierende	
Hinweise zur Leistungsüberprüfung	schriftliche Prüfung: 27.10.22; 10:15-11:45; WWZ S15: A-Z.	
Belegen bei Nichtbestehen	beliebig wiederholbar	
Einsatz digitaler Medien	kein spezifischer Einsatz	
Unterrichtssprache	Deutsch	
Teilnahmevoraussetzungen	Abgeschlossenes Bachelorstudium in Wirtschaftswissenschaften Grundkenntnisse in realer und monetärer Aussenwirtschaftstheorie sind erwünscht.	
Anmeldung zur Lehrveranstaltung	Bitte melden Sie sich für die Vorlesung und die anschließende Prüfung bis zum 10. September 2022 über diesen Link https://adam.unibas.ch/goto.php?target=crs_1210957_rcodeWjWp7ja7ne&client_id=adam (erst ab 1. August möglich) an. Eine Abmeldung von der Prüfung ist bis am 15.09.2022 per Email an Studiendekanat-wwz@unibas.ch möglich. Bitte beachten Sie, dass Sie zum Zeitpunkt der Anmeldung fürs HS22 rückgemeldet sind und die Semestergebühren bezahlt haben. Die Belegung in den Online Services erscheint dann nach Ablauf der Belegfrist automatisch in Ihrem Account.	