

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 2020 to July 2022, the teaching committee (TC) is chaired by Prof. Dr. Paul Burger, head of the Sustainability Research Group, Department of Social Sciences, Faculty of Humanities and Social Sciences.

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:

Individual study counseling on request. 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.

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	Di 12:15-14:00 Kollegienhaus, Hörsaal 102 Do 12:15-14:00 Vesalianum Seiteneingang, Grosser Hörsaal (EO.16)	
Datum	21.09.2021	
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 MOA
Hinweise zur Leistungsüberprüfung	<p>In general: Regular attendance mandatory, readings and homeworks according to information of lecturers.</p> <p>Lecture: Final written examination, details according to information of G. Erni Cassola: on 21.12.21/90 minutes, during usual lecture time, in the usual lecture hall.</p> <p>Repeat examination on 18.01.22/90 minutes, during usual lecture time; room: tba.</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 one 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 in 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 IJDSD) have 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).</p>
Anmeldung zur Lehrveranstaltung	Course enrollment on MOA should be completed by the beginning of the teaching period (withdrawal possible until Monday of 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 attend if they have not already taken another comparable course. CP have to be accredit via learning agreement (LA) for the FASR module.</p> <p>Teaching takes place: - lecture: on Tuesdays. - practical course: on Thursdays. Each group meets fortnightly. Details of group building during the first class.</p> <p>The lecture is offered by MSD. Dr. Gabriel Erni Cassola is a post doc staff member of Man-Society-Environment (MSE = MGU Mensch-Gesellschaft-Umwelt). Joschka Wiegleb holds a Master's Degree in Aquaculture and is realizing his PhD in the research group of MSE.</p>



Zeit und Ort	Di 14:15-16:00 Bernoullianum, Grosser Hörsaal 148 Kick-off (together with lecture 41829): 21.09.21: 14.15- 17.45 pm. Room tba.
Datum	21.09.2021
Intervall	wöchentlich
Angebotsmuster	Jedes Herbstsemester
Anbietende Organisationseinheit	Departement Umweltwissenschaften
Module	Grundkurse (Transfakultäre Querschnittsprogramme im freien Kreditpunkte-Bereich) 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 course (lecture A and B, respectively, offered in fall semesters, C 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 TQ NE 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>
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	Regular attendance of lecture and practical course is mandatory, submission of learning portfolio according to the announced requirements. Final written examination (details according to information of P. Holm): on 21.12.21, during usual lecture time and lecture hall. Exam lasts 60 minutes. Repetition exam: on 18.01.21, during usual lecture time. Exam lasts 60 minutes, room: tba.
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	This lecture is open to students from the University of Basel who at least are studying in their third semester!
Anmeldung zur Lehrveranstaltung	Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of week five).



Bemerkungen

The kick-off event is organized together with lecture B (41829) on Tuesday, 21.09.21 from 14.15 to 18.00h: lecture hall tba

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 in the first week of December.

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 (= list of all attended courses) and put their address. The certificate will be sent by postage.

MSD 2017

Students who have already attended a similar class are supposed to contact Prof. Dr. P. Holm and determine with her a substitute. Don't forget to fix the learning agreement (see template on the website MSD/downloads MSD 2017). Also, students with an academic background in the fields of natural sciences but without the focus area in natural sciences are supposed to contact Prof. Holm.

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 Men-Society-Environment, Dep. Environmental Sciences, Faculty of Sciences as well as of the TQNE.

Modul: Komplementärer Basisbereich Gesellschaftswissenschaften

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

Dozierende	Barbara Schmitz
Zeit und Ort	Mi 10:15- 12:00 Vesalianum Seiteneingang, Grosser Hörsaal (EO.16)
Datum	22.09.2021
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	Regular attendance mandatory, required readings, oral presentation, essay. Details according to information of B. Schmitz.
Belegen bei Nichtbestehen Einsatz digitaler Medien Unterrichtssprache Teilnahmevoraussetzungen	beliebig wiederholbar kein spezifischer Einsatz Englisch Special course application required for ALL (for details see 'course application' or 'Anmeldung'). Limited number of participants (25). Students of the MSD (incl. preparation semester and IJSD) have a first priority. Students of the listed programs (see list of modules) have a second priority. If you study something different you must do at least a master's degree within the Department of Social Sciences (Faculty of Humanities and Social Sciences) and may attend the seminar in case of vacancies (these applications have the priority level three). ADDITIONAL entry REQUIREMENTS for NON-MSD-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	Mandatory application for ALL! Link open from 19.08.21/noon-05.09.21/midnight: https://adam.unibas.ch/goto_adam_fold_744967.html Login and application possible from 19.08.21/noon on. 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 30.09.21/noon. Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of week five). Note: Special course application and entry requirements!
Bemerkungen	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	3 KP
Vorlesung mit Übungen: Perspectives of Social Sciences on Sustainability	
Dozierende	Rony Emmenegger
Zeit und Ort	Di 16:15-18:00 Biozentrum Neubau, Hörsaal U1.131 Kick-off (together with lecture 41828): 21.09.21: 14.15- 17.45 pm. Room tba.
Datum	21.09.2021
Intervall	wöchentlich
Angebotsmuster	Jedes Herbstsemester
Anbietende Organisationseinheit	Departement Umweltwissenschaften
Module	Grundkurse (Transfakultäre Querschnittsprogramme im freien Kreditpunkte-Bereich) 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 lecture is offered within the scope of the "Transfaculty cross section program Sustainable Development" (Transfakultäres Querschnittsprogramm TQ NE). The program consists of 3 introductory lectures with practical courses (lecture A + B, respectively, offered in fall semesters, C 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 TQ NE 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 workspace.

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

Regular attendance of lecture and practical course is mandatory, oral presentation (practical course).

Final written examination (details according to information of R. Emmenegger): 11.01.22, during usual lecture time and lecture hall. Exam lasts 60 minutes.

Repeat examination: 08.02.22, during usual lecture time (exam lasts 60 minutes); room: tba.

beliebig wiederholbar

Belegen bei Nichtbestehen

Einsatz digitaler Medien

kein spezifischer Einsatz

Unterrichtssprache

Englisch

Teilnahmevoraussetzungen

This class is open to students from the University of Basel who at least are studying in their third semester! Limited number of participants due to limitation of seats in the lecture hall. Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of week five).

Anmeldung zur Lehrveranstaltung

The kick-off event is organized together with lecture A (41828) on Tuesday, 21.09.21 from 14.15 to 18.00h: lecture hall tba)

Bemerkungen

Practical course:

Each student has to attend 3 sessions of 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 in the lecture itself.

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 (= list of all attended courses) and

put their address. The certificate will be sent by postage.

MSD 2017

Students who have already attended a similar class are supposed to contact Prof. Dr. P. Burger and determine with him a substitute. Don't forget to fix the learning agreement (see template on the website MSD/downloads MSD 2017). Also, students with an academic background in the fields of social sciences but without the focus area in social sciences are supposed to contact Prof. Burger.

This lecture is offered by the "Transfaculty cross section program Sustainable Development" (TQ NE) and MSD. Dr. Rony Emmenegger is 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 103 Fr 12:15-14:00 Kollegienhaus, Hörsaal 119 The course will be taught as an in-class course in hybrid form, i.e. with a simultaneous livestream.	
Datum	22.09.2021	
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	There will be a written exam in January, at the end of the semester. written exam:
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Anmeldung zur Lehrveranstaltung	Registration: Please enrol in MOnA. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. Enrolment = Registration for the exam!
Bemerkungen	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.

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 Kollegienhaus, Hörsaal 118
Datum	21.09.2021
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 MOnA
Hinweise zur Leistungsüberprüfung	Regular attendance mandatory, required readings, presentation. Details according to information of the lecturers. Final written examination (details according to information of lecturers): 14.12.21, during usual lecture time, in the usual lecture hall. Repeat examination (details according to information of lecturers): 25.01.22, during usual lecture time; room tba. If after a 2nd attempt the result is a fail (score lower than 4.0) again, the student is expelled from the MSD (see study regulations).
Belegen bei Nichtbestehen	nicht wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	Exclusively for MSD-students (incl. prep. semester).
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 (incl. preparation semester MSD).



Bemerkungen This core lecture is mandatory for every MSD-student. Be aware of participation and registration criteria incl. final examination.

The lecture is offered by the MSD. Prof. Dr. Patricia Holm, Paul Burger (lead) and Frank Krysiak 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 Pathologie, Oberer Hörsaal	
Datum	23.09.2021	
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 to 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	Interdisciplinarity is an important condition to successfully and scientifically understand and tackle complex real-world problems, such as sustainability challenges. However, what is meant by interdisciplinarity, and how and by which methods interdisciplinary research is conducted, are tricky questions by themselves. In a 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 a second part, we discuss established and most important tools of interdisciplinary research in sustainability sciences: system analysis and sustainability assessment. In a 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 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	Regular attendance mandatory, required readings, presentation. Details according to information of M. Christ. Final written examination (details according to information of M. Christen): 23.12.21, during usual lecture time (90 minutes), usual lecture hall. Repeat examination (details according to information of M. Christen): 03.02.22, during usual lecture time (90 minutes), room tba.	
Belegen bei Nichtbestehen	If after a 2nd attempt the result is a fail (score lower than 4.0) again, the student is expelled from the MSD (see study regulations). nicht wiederholbar	
Einsatz digitaler Medien	kein spezifischer Einsatz	
Unterrichtssprache	Englisch	
Teilnahmevoraussetzungen	Exclusively for MSD-students (incl. prep. semester).	
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 (incl. preparation semester MSD).	
Bemerkungen	This core lecture is mandatory for all MSD-students. Be aware of participation and registration criteria incl. final examination. 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 - Schedule (duration depends on the number of presentations, usually until late afternoon): 01.10.21 and 05.11.21: starts at 14.15h; 17.12.21: starts at 09.15h.	
Datum	01.10.2021	
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 50339 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	Regular attendance mandatory. 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	Online-Veranstaltung	
Unterrichtssprache	Englisch	
Teilnahmevoraussetzungen	Exclusively for MSD-students.	
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.	
Bemerkungen	Schedule fall semester 2021: Meeting 1: 01.10.21: starts at 14.15h (duration depends on the number of presentations). Meeting 2: 05.11.21: starts at 14.15h (duration depends on the number of presentations). Meeting 3: 17.12.21: starts at 09.15h (duration depends on the number of presentations). 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 MSD: Prof. Dr. Patricia Holm, Paul Burger (lead) and Frank Krysiak 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 - Schedule (duration depends on the number of presentations, usually until late afternoon): 01.10.21 and 05.11.21: starts at 14.15h; 17.12.21: starts at 09.15h.	



Datum	01.10.2021
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	Regular attendance mandatory. Oral presentation of 15' minutes, followed by questions.
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.
Bemerkungen	Schedule fall semester 2021: Meeting 1: 01.10.21: starts at 14.15h (duration depends on the number of presentations). Meeting 2: 05.11.21: starts at 14.15h (duration depends on the number of presentations). Meeting 3: 17.12.21: starts at 09.15h (duration depends on the number of presentations). 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 (lead) and Frank Krysiak 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 - Schedule (duration depends on the number of presentations, usually until late afternoon): 01.10.21 and 05.11.21: starts at 14.15h; 17.12.21: starts at 09.15h.	
Datum	01.10.2021	
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 MOa
Hinweise zur Leistungsüberprüfung	Regular attendance mandatory. Oral presentation of 15' minutes, followed by questions.
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 MOa should be completed by the beginning of the teaching period (withdrawal possible until Monday of week five). Exclusively for MSD-students. Students have to register for a presentation on doodle: https://doodle.com/poll/gi3m2s83tybyqqg?utm_source=poll&utm_medium=link For prerequisites see "Admission requirements". Presentation time slots according to announcements.
Bemerkungen	Schedule fall semester 2021: Meeting 1: 01.10.21: starts at 14.15h (duration depends on the number of presentations). Meeting 2: 05.11.21: starts at 14.15h (duration depends on the number of presentations). Meeting 3: 17.12.21: starts at 09.15h (duration depends on the number of presentations). 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 (lead) and Frank Krysiak are heading the MSD teaching committee.

63550-01	Kolloquium: Sozialforschung und Methodologie	2 KP
Dozierende	Manfred Max Bergman	
Zeit und Ort	Do 10:15-14:00 Kollegienhaus, Mehrzweckraum 035	
Datum	30.09.2021	
Intervall	14-täglich	
Angebotsmuster	einmalig	
Anbietende Organisationseinheit	Fachbereich Soziologie	
Module	Modul: Interdisziplinäre Forschung zu Nachhaltigkeit (Masterstudium: Sustainable Development) Modul: Methoden der Gesellschaftswissenschaften (Masterstudium: European Global Studies) Modul: Politik, Entwicklung und soziale Ungleichheit (BSF - Soziologie) Modul: Wirtschaft, Wissen und Kultur (BSF - Soziologie) Modul: Methoden der Near & Middle Eastern Studies und der Gesellschaftswissenschaften (MSF - Near & Middle Eastern Studies) Modul: Ungleichheit, Konflikt, Kultur (MSF - Soziologie)	
Leistungsüberprüfung	Lehrveranst.-begleitend	
Skala	Pass / Fail	



Wiederholungsprüfung
An-/Abmeldung zur Prüfung
Belegen bei Nichtbestehen
Einsatz digitaler Medien
Unterrichtssprache

keine Wiederholungsprüfung
Anmelden: Belegen; Abmelden: nicht erforderlich
nicht wiederholbar
kein spezifischer Einsatz
Deutsch

Modul: Kernbereich Naturwissenschaften

62247-01 Kolloquium: MSD Life Science

1 KP

Dozierende	Patricia Holm Joschka Wiegleb
Zeit und Ort	Di 16:15-17:00
Datum	21.09.2021
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 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	Regular attendance mandatory. 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 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 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

2 KP

Dozierende	Paul Burger Patricia Holm Frank Christian Krysiak
Zeit und Ort	Fr 14:15-17:00 Kollegienhaus, Hörsaal 114 on-site meetings at Unibas: 24.09.21 & 19.11.21: 14.15- 17.00h; on-site visits of institutions/organizations: 15.10.21; 22.10.21; 29.10.21 and 12.11.21: in the afternoon, start at aprox. 14.00h.
Datum	24.09.2021
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.
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!
Anmeldung zur Lehrveranstaltung	Consider specific participation requirements, such as: - Mandatory course application additional to course registration on MOnA (for link see course application = Anmeldung); - students must be studying in the 2nd semester onwards; - 12 CP in total must be already achieved (incl. spring semester 21) in the two complementary knowledge modules (of the chosen focus area). Mandatory application for ALL! Link open from 19.08.21/noon-05.09.21/midnight: https://adam.unibas.ch/goto_adam_fold_744967.html Login and application possible from 19.08.21/noon on. 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 30.09.21/noon. Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of week five).
Bemerkungen	This class is published for the three core competences modules. However, the teaching committee strongly advise the recognition of these credit points for the FASR module (via learning agreement). Schedule: - 24.09.21: 14.15 - 17.00h; at Unibas (room see details on dates and rooms): Introduction and guest lecture; - 15.10.21; 22.10.21; 29.10.21 and 12.11.21: in the afternoon, start at approx. 14.00h; visits of institutions/organizations (detailed program tba at the beginning of the semester, please keep the entire afternoons free of any other commitment). - 19.11.21: 14.15-17.00h: at Unibas (room see details on dates and rooms): final meeting (details tba). This course is offered by the MSD: Prof. Dr. Patricia Holm (lead), Paul Burger and Frank Krysiak are heading the MSD teaching committee.



Zeit und Ort	Mi 14:15-18:00 Kollegienhaus, Seminarraum 103 Schedule: 22.09.21: 14.15 - 17.00h; 29.09.21, 06.10.21, 13.10.21, 20.10.21, 27.10.21 and 03.11.21: 14.15 - 18h; 17.11.21: 14.15 bis 16.00h (final assessment)
Datum	22.09.2021
Intervall	unregelmässig
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	Regular attendance mandatory, required readings, presentation. Details according to information of D. Schindler. Final written examination on 17.11.21: during usual lecture time (exam lasts 60 minutes); usual 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. 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	<p>Mandatory application for ALL! Link open from 19.08.21/noon-05.09.21/midnight: https://adam.unibas.ch/goto_adam_fold_744967.html</p> <p>Login and application possible from 19.08.21/noon on. 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 28.09.21/midnight.</p>
Bemerkungen	<p>Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of week five).</p> <p>Schedule (for details see list below): 22.09.21: 14.15 - 17.00h; 29.09.21, 06.10.21, 13.10.21, 20.10.21, 27.10.21 and 03.11.21: 14.15 - 18h; 17.11.21: 14.15 - 16.00h (final assessment)</p> <p>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.</p> <p>This course is offered by the MSD, Dr. D. Schindler holds a teaching assignment.</p>

49077-01	Vorlesung mit Übungen: Global Change Resources	3 KP
Dozierende	Miriam Simone Andres	
Zeit und Ort	Do 16:15-18:00 Kollegienhaus, Hörsaal 117	
Datum	23.09.2021	
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>	



<p>Literatur Leistungsüberprüfung Skala Wiederholungsprüfung An-/Abmeldung zur Prüfung Hinweise zur Leistungsüberprüfung</p>	<p>Tba Leistungsnachweis 1-6 0,1 eine Wiederholung, bester Versuch zählt An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA Regular attendance mandatory, required readings, presentation, essay. Details according to information of M. Andres. Final written examination (details according to information of M. Andres): 16.12.21, during usual lecture time, in the usual lecture hall. Repeat examination (details according to information of M. Andres): 13.01.22: during usual lecture time; room tba. beliebig wiederholbar kein spezifischer Einsatz Englisch Special course application required for ALL (for details see 'course application' or 'Anmeldung').</p> <p>Limited number of participants (25). Students of the MSD (incl. preparation semester) have a first priority; those of the mentioned fields of study (see list of modules) have a second priority.</p> <p>If you study something different you must do at least a master's degree within the Departement of Environmental Sciences (Faculty of Sciences) and may attend the course in case of vacancies (third priority).</p> <p>Students of the MSD who have chosen the focus area in social sciences or in economics must have completed the 'Complementary Knowledge in Natural Sciences' module (or at least earned 8 CP out of 12 CP).</p>
<p>Belegen bei Nichtbestehen Einsatz digitaler Medien Unterrichtssprache Teilnahmevoraussetzungen</p>	<p>Limited number of participants (25). Students of the MSD (incl. preparation semester) have a first priority; those of the mentioned fields of study (see list of modules) have a second priority.</p> <p>If you study something different you must do at least a master's degree within the Departement of Environmental Sciences (Faculty of Sciences) and may attend the course in case of vacancies (third priority).</p> <p>Students of the MSD who have chosen the focus area in social sciences or in economics must have completed the 'Complementary Knowledge in Natural Sciences' module (or at least earned 8 CP out of 12 CP).</p>
<p>Anmeldung zur Lehrveranstaltung</p>	<p>Mandatory application for ALL! Link open from 19.08.21/noon-05.09.21/midnight: https://adam.unibas.ch/goto_adam_fold_744967.html</p> <p>Login and application possible from 19.08.21/noon on. 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 30.09.21/noon.</p> <p>Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of week five).</p> <p>Note: Special course inscription and entry requirements!</p>
<p>Bemerkungen</p>	<p>Mandatory for students of the MSD who have chosen the focus area of natural sciences. No credit transfer possible to any different module than published.</p> <p>Students who have chosen the focus area of social sciences or economics transfer the credit points to the 'FASR' module (learning agreement).</p> <p>This lecture is offered by the MSD, the lecturer Dr. Miriam Andres holds a teaching assignment.</p>

<p>25635-01</p>	<p>+ Vorlesung mit Übungen: Transformation of Energy Systems to Renewable Energy Flows 2010-2050</p>	<p>2 KP</p>
<p>Dozierende Zeit und Ort Datum Intervall Angebotsmuster Anbietende Organisationseinheit Module</p>	<p>Rudolf Rechsteiner Fr 08:15-12:00 Bernoullistrasse 30/32, Hörsaal 223 24.09.2021 unregelmässig Jedes 2. Herbstsem. Geowissenschaften 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)</p>	



Lernziele	<ul style="list-style-type: none"> - Sie kennen die konstitutiven Unterschiede von erneuerbaren und nichterneuerbaren Energien bez. Technologie, Umweltprofil, Verfügbarkeit, Produktionsprofil, Verbreitung, Speicherung, Transport, Finanzierungs- und Nutzungsrisiken. - Sie kennen die Merkmale struktureller Disruption in den Energiemärkten und die dynamische Interaktion zwischen erneuerbaren Energien und CO₂-Emissionen. - Sie kennen die rechtlichen und ökonomischen Rahmenbedingungen, welche die Nutzung von erneuerbaren Energien in Industrie- und Schwellenländern typischerweise bestimmen sowie die politischen Dynamiken, die den Umbau der Energiesysteme beschleunigen oder hemmen. - Sie kennen die politischen Hindernisse und Widerstände beim Ausbau von erneuerbaren Energien - Sie können marktwirtschaftliche und ordnungsrechtliche Instrumente der Energie- und Umweltpolitik einordnen und kennen die Rahmenbedingungen, die eine nachhaltige und effiziente Energiewirtschaft ermöglichen.
Inhalt	<p>Wir untersuchen die Bestimmungsfaktoren für den Energiemix und die Entwicklung der energiebedingten Emissionen 2010-2050:</p> <ul style="list-style-type: none"> - Entwicklung und Potentiale der erneuerbaren Energien - Rolle der Energieeffizienz - Entwicklung der Nutzungskosten - Gesetzgeberische Instrumente und Innovationen für die Transformation der Energiesysteme auf lokaler, nationaler und transnationaler Ebene (Vorschriften, Abgaben, Emissionshandel, Zertifikate usw.) - Ressourcen, Erschöpfungsraten, Auswirkungen und Risiken der nichterneuerbaren Energien - Technische und institutionelle Innovationen zur energiewirtschaftlichen Integration von erneuerbaren Energien - politisches und technisches Instrumentarium für eine Vollversorgung mit erneuerbaren Energien an unterschiedlichen Standorten.
Literatur	<p>Power-Point Präsentationen werden den Studierenden vom Dozenten zugestellt. Literatur:</p> <ul style="list-style-type: none"> - Rudolf Rechsteiner: Die Energiewende im Wartesaal (Zürich 2021), PDF wird den Studierenden zur Verfügung gestellt - Rudolf Rechsteiner: The German energy transition (Energiewende) and what politicians can learn for environmental and climate policy, Clean Techn Environ Policy 23, 305–342 (2021). https://doi.org/10.1007/s10098-020-01939-3 - UNEP Centre / BNEF (2020P: Global Trends in Renewable Energy Investment 2021, http://www.fs-unep-centre.org (Frankfurt am Main) [Ausgabe 2020: https://www.fs-unep-centre.org/global-trends-in-renewable-energy-investment-2020/#downloads] - REN21 Renewables GLOBAL STATUS REPORT http://www.ren21.net/status-of-renewables/ - Ryan Wiser, Mark Bolinger et al.: Wind Technologies Market Report2020, Lawrence Berkeley National Laboratory Link • - IEA PVPS: TRENDS IN PHOTOVOLTAIC APPLICATIONS https://iea-pvps.org/trends_reports/trends-in-pv-applications-2020 - Bundesamt für Energie: Perspektiven für die Grosswasserkraft in der Schweiz http://www.news.admin.ch/NSBSubscriber/message/attachments/33285.pdf - Windenergie-Report Deutschland Link Rudolf Rechsteiner. 100 Prozent erneuerbar (2012). <p>Weiterführende Literatur: www.rechsteiner-basel.ch/lehrmittel</p>
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 an der Veranstaltung (inkl. Gruppenarbeiten) sowie Kompetenznachweis (schriftliche Prüfung als Teil des letzten Kursblocks)
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	Online-Angebot fakultativ
Unterrichtssprache	Deutsch
Bemerkungen	Zusammen mit dem Kompetenznachweis sind zwei Kreditpunkte zu erwerben.

Modul: Kernbereich Gesellschaftswissenschaften

62246-01 Kurs: Sustainability in Practice

2 KP

Dozierende

Paul Burger



Zeit und Ort	Patricia Holm Frank Christian Krysiak Fr 14:15-17:00 Kollegienhaus, Hörsaal 114 on-site meetings at Unibas: 24.09.21 & 19.11.21: 14.15- 17.00h; on-site visits of institutions/organizations: 15.10.21; 22.10.21; 29.10.21 and 12.11.21: in the afternoon, start at aprox. 14.00h.
Datum	24.09.2021
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 MOA
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.
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!
Anmeldung zur Lehrveranstaltung	Consider specific participation requirements, such as: - Mandatory course application additional to course registration on MOA (for link see course application = Anmeldung); - students must be studying in the 2nd semester onwards; - 12 CP in total must be already achieved (incl. spring semester 21) in the two complementary knowledge modules (of the chosen focus area). Mandatory application for ALL! Link open from 19.08.21/noon-05.09.21/midnight: https://adam.unibas.ch/goto_adam_fold_744967.html Login and application possible from 19.08.21/noon on. 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 30.09.21/noon. Course enrollment on MOA should be completed by the beginning of the teaching period (withdrawal possible until Monday of week five).
Bemerkungen	This class is published for the three core competences modules. However, the teaching committee strongly advise the recognition of these credit points for the FASR module (via learning agreement). Schedule: - 24.09.21: 14.15 - 17.00h; at Unibas (room see details on dates and rooms): Introduction and guest lecture; - 15.10.21; 22.10.21; 29.10.21 and 12.11.21: in the afternoon, start at aprox. 14.00h; visits of institutions/organizations (detailed program tba at the beginning of the semester, please keep the entire afternoons free of any other commitment).

- 19.11.21: 14.15-17.00h: at Unibas (room see details on dates and rooms): final meeting (details tba).

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

14253-01	Seminar: Environmental Ethics and Intergenerational Justice	3 KP
Dozierende	Barbara Schmitz	
Zeit und Ort	Mi 10:15-12:00 Vesalianum Seiteneingang, Grosser Hörsaal (EO.16)	
Datum	22.09.2021	
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	Regular attendance mandatory, required readings, oral presentation, essay. Details according to information of B. Schmitz.	
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 (25). Students of the MSD (incl. preparation semester and IJDSD) 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).	
	ADDITIONAL entry REQUIREMENTS for NON-MSD-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

Mandatory application for ALL! Link open from 19.08.21/noon-05.09.21/midnight: https://adam.unibas.ch/goto_adam_fold_744967.html

Login and application possible from 19.08.21/noon on. 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 30.09.21/noon.

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

Bemerkungen

Note: Special course application and entry requirements!

Mandatory for all students of the MSD unless the following situation applies to you: Those who have already attended a similar class are supposed to contact 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.

55408-01	Seminar: Future Mobilities		3 KP
	Dozierende	Paul Burger	
	Zeit und Ort	Mi 08:15-10:00 Rosshofgasse (Schnitz), Seminarraum S 01	
	Datum	22.09.2021	
	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	Regular attendance mandatory, 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) 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.

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 19.08.21/noon-05.09.21/midnight: https://adam.unibas.ch/goto_adam_fold_744967.html

Login and application possible from 19.08.21/noon on. 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 30.09.21/noon.

Bemerkungen

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

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 10:15-12:00 Rosshofgasse (Schnitz), Seminarraum S 02

Datum

20.09.2021

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.



Literatur	Relevant literature will be announced in the seminar.
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	Regular attendance mandatory, 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).
	ADDITIONAL entry REQUIREMENTS for NON-MSD 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 19.08.21/noon-05.09.21/midnight: https://adam.unibas.ch/goto_adam_fold_744967.html
	Login and application possible from 19.08.21/noon on. 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 30.09.21/noon.
	Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of 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.

15995-01	Seminar: Political Ecology and Societal Transformations from Anthropological Perspective	3 KP
Dozierende	Piet Van Eeuwijk	
Zeit und Ort	Mo 14:15-16:00 Kollegienhaus, Hörsaal 114	
Datum	20.09.2021	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Fachbereich Nachhaltigkeitsforschung	



Module	<p>Modul: Kernbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Theory and General Anthropology (MSF - Anthropology) Modul: Ungleichheit, Konflikt, Kultur (MSF - Soziologie) Modul: Fields: Environment and Development (MSG - African Studies) Modul: Fields: Governance and Politics (MSG - African Studies) Modul: Resources and Sustainability (MSG - Changing Societies: Migration – Conflicts – Resources)</p>
Lernziele	<p>The participants know and understand:</p> <ul style="list-style-type: none">- the fundamental contents of contemporary 'political ecology';- anthropological approaches, historical perspectives and social sciences interpretations with regard to 'nature-culture' relations and 'cultural ecology';- potential effects of current societal transformations (with a main focus on Global South) on physical environment (based on actual examples);- the quality of interdependency 'social environment-physical environment' against the backdrop of these changes (in Global South and Global North, based on actual examples);- potential consequences of global environmental changes on societies who undergo these transformations (i.e. the intersection of global-local realities);- modes and qualities of ecology-induced fields of conflicts, frictions and problems.
Inhalt	<p>Substantial societal transformations in the Global South encompass, for instance, urbanisation (linked with mobility and migration movements), reconstruction of the physical environment ('landscaping'), economic structural conversions, demographic change and processes of social reconfiguration as well as further alterations such as change of lifestyle ('urbanity') and of leisure activities (linked with tourism). In reference to these comprehensive and big reconfigurations, political ecology postulates that ecological problems caused by these transformations have to be considered within their historical, political, economic, cultural and social context and also to be investigated against this multiple background. Thereby, the analysis of environmental complications focuses on the revealing, identification and visualisation of the (vested) interests, the power of control, the balance of power and the power relations of (directly and indirectly) involved actors and their discourses – with a commitment to a future-oriented justice, equity and sustainability.</p> <p>The dynamic being inherent in these reconfigurations in all societies of the Global South shows two meaningful characteristics: 1. The very high pace of these on-going transformations; and 2. the very big number of humans being affected by these processes. It is therefore not surprising that the sustainability of (until now) existing structures and initiated developments in these countries is not ensured anymore due to the velocity of the changes and the quantity of concerned people.</p> <p>The social sciences gradually begin to study and analyse the causes and the effects of these transformations in the mentioned societies. In doing so, their research perspectives shed light (up to now) on these changes only within social and cultural agentic entities (for example community, household) and hardly on the impact on humans' physical environment and its (mostly negative) repercussion on the societal contexts.</p> <p>This course will address different actual and current topics in the light of sustainable development and the above-mentioned transformations as well as of political ecology, as for example: the urban space as future 'hot spot' with multiple life worlds and ways of utilization; logging, mining and oil drilling activities in sensible environments and communities: nature and culture versus the triangle 'power, politics and money' in the extraction world; water as important global resource and simultaneously of vital importance: whose water is it in the future?; ecotourism: its impact on natural resources and social/cultural environment – or is 'eco-' really 'eco-?'; the marine space between hope and hazard, conservation and overexploitation; 'ecohealth': health/illness in the intersection of men-nature-anthropocene; global warming: are local answers enough?; 'biofuel' and the outcomes of food for energy production: how sustainable is 'bio-?'; food and nutrition in global competition: first culture, then nature?; sustainability under high scrutiny: adjusted environment and development programmes – but whose perspective do they represent?; national parks and the power and impotence of different stakeholders; eco-labelling: a current epidemy or rational qualification?; the fate of the 'commons' – or new stimuli for a more just and fairer model of sustainability and equity such as 'earth rights?'; permaculture - a new ideology in environment-friendly agriculture? Invasive new species: blessing or curse ... or both?</p> <p>The global flows and the debates about sustainability have revealed that many ecology-focused phenomena affect both Global South and Global North and cannot be ascribed anymore to one world region. We may think about climate change (e.g. climate change migrants), food consumption (e.g. meat production and its consumption; oil palm cultivation and food industry), global mobility (e.g. from eco-tourism to travelling viruses) or commodity trading (e.g. global commodity trading industry, its infrastructure and its financial business). Such dynamics involve more and more ourselves in very direct ways (e.g. as consumer, citizen, broker and/or producer).</p> <p>With regard to the described transformations and general interactions 'culture-nature' this course poses four general questions:</p>



1. Which impact do these above-stated societal transformations exert on the physical environment (man > nature)?
2. Which effects in reverse do these global or local environmental processes have on the stated societal transformations (nature > man)?
3. Which qualitative assessment and judgment is generated as well by political ecology (for instance, power structures, political economy, in/equity, historicity)?
4. Do new approaches or perspectives/viewpoints of sustainability emerge from these findings?

Literatur

Introductory Literature:

- Biersack, Aletta and Janus B. Greenberg (Eds.). 2006. Reimagining political ecology. Durham: Duke University Press.
- Bryant, Raymond L. (Ed.). 2015. The international handbook of political ecology. Cheltenham and Northampton, MA: Edward Elgar.
- Forsyth, Tim. 2003. Critical political ecology: The politics of environmental science. London: Routledge.
- Lockyer, Joshua and James R. Veteto (Eds.). 2015. Environmental anthropology engaging ecotopia: Bioregionalism, permaculture, and ecovillages. Oxford: Berghahn.
- Neumann, Roderick P. 2016. Making political ecology. New York: Routledge.
- Peet, Richard, Paul Robbins and Michael Watts (Eds.). 2011. Global political ecology. London: Routledge.
- Perreault, Tom, Gavin Bridge and James McCarthy (Eds.). 2015. The Routledge handbook of political ecology. London: Routledge.
- Robbins, Paul. 2020. Political ecology: A critical introduction. 3rd Ed. Chichester: Wiley Blackwell.
- Rousopoulos, Dimitri I. 2018. Political ecology: The climate crisis and a new social agenda. 3rd Ed. Montreal: Black Rose Books.
- Stott, Philip A. and Sean Sullivan (Eds.). 2000. Political ecology: Science, myth and power. London: Arnold.
- Zimmerer, Karl S. and Thomas J. Bassett (Eds.). 2003. Political ecology: An integrative approach to geography and environment-development studies. New York: The Guilford Press.

Leistungsüberprüfung

Skala

Wiederholungsprüfung

An-/Abmeldung zur Prüfung

Hinweise zur Leistungsüberprüfung

Belegen bei Nichtbestehen

Einsatz digitaler Medien

Unterrichtssprache

Teilnahmevoraussetzungen

Lehrveranst.-begleitend

1-6 0,1

keine Wiederholungsprüfung

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

Regular attendance mandatory, required readings, oral presentation with handout, essay. Details according to information of P. van Eeuwijk.

beliebig wiederholbar

kein spezifischer Einsatz

Englisch

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

Limited number of participants (20). Students of the MSD (incl. MSD preparation semester and IJDSD) have a first priority.

Students 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 (third priority).

Students of the MSD who have chosen the focus area in natural sciences or in economics must have completed the module 'Complementary Knowledge in Social Sciences' (or at least earned 8 CP out of 12 CP). No entry requirements for students with focus area in social sciences.

Anmeldung zur Lehrveranstaltung

Mandatory application for ALL! Link open from 19.08.21/noon-05.09.21/midnight: https://adam.unibas.ch/goto_adam_fold_744967.html

Login and application possible from 19.08.21/noon on. 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 30.09.21/noon.

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



Bemerkungen

Note: Special course application 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, PD Dr. P. van Eeuwijk holds a teaching assignment.

55407-01	Seminar: Risk Society, Science and Nature	3 KP
Dozierende	Rony Emmenegger	
Zeit und Ort	Mo 12:15-14:00 Rosshofgasse (Schnitz), Seminarraum S 02	
Datum	20.09.2021	
Intervall	wöchentlich	
Angebotsmuster	unregelmässig	
Anbietende Organisationseinheit	Fachbereich Nachhaltigkeitsforschung	
Module	Modul: Kernbereich Gesellschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Resources and Sustainability (MSG - Changing Societies: Migration – Conflicts – Resources)	
Lernziele	Students are - familiar with different approaches to risk in social science and environmental humanities; - able to conduct a conceptually-inspired risk analysis through an engagement with empirical examples; - able to reflect on the meaning of 'sustainable development' for an advancing "risk society".	
Inhalt	The publication of Ulrich Beck's (1986) book titled "Risk Society: On the Road to a Different Modernity" has since shaped the debate about risks in modern times. According to Beck (1986, 1992), modernity means individualization and dissolution of traditions, but also the creation of unprecedented risks that jeopardize human existence. The social science analysis of such a "risk society" therefore focuses on the distribution of risks, which characterize this society and are tackled as central challenges in this society. With his thesis of the "risk society", Ulrich Beck also laid the foundation for a deeper examination of the complex relationship between social developments, technological innovation and environmental problems. Against this backdrop, this seminar provides an overview of different approaches to risk, discussed in relation to risk calculation and perception; risk maps and landscapes, risk communication and governance, risk technology and safety culture, risk ethics and sustainability. On this basis, this seminar lays an empirical and conceptual basis for a critical evaluation of nuclear risks and safety in modern societies and for a reflection about their sustainable futures.	
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	Regular attendance mandatory, required readings, oral presentation, essay. Details according to information of R. Emmenegger.	
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 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 (= third priority).

ADDITIONAL REQUIREMENTS for NON-MSD-students: You must have passed successfully at least one of the two lectures during a former semester:

- 11513-01: Sustainability: A new Societal Paradigm?

- 41829: Social Science Perspectives 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 12 CP).

Anmeldung zur Lehrveranstaltung

Mandatory application for ALL! Link open from 19.08.21/noon-05.09.21/midnight: https://adam.unibas.ch/goto_adam_fold_744967.html

Login and application possible from 19.08.21/noon on. 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 30.09.21/noon.

Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of 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. Rony Emmenegger is a staff member of the Sustainability Research Group, Dep. of Social Sciences, Faculty of Humanities and Social Sciences.

62624-01	Seminar: The Climate Movement: Actors and Strategies in the Context of Global Governance	3 KP
Dozierende	Basil Bornemann	
Zeit und Ort	Mi 12:15-14:00 Soziologie, Hörsaal 215	
Datum	22.09.2021	
Intervall	wöchentlich	
Angebotsmuster	einmalig	
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: 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.	
Inhalt	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. 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., Kuyper, 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

Teilnahmevoraussetzungen

nicht wiederholbar

kein spezifischer Einsatz

Englisch

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.

Modul: Kernbereich Wirtschaftswissenschaften

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

Dozierende

Zeit und Ort

Juliano Laran

Di 16:15-19:00 Wirtschaftswissenschaftliche Fakultät, Seminarraum S15 HG.31

Do 16:15-19:00 Wirtschaftswissenschaftliche Fakultät, Seminarraum S15 HG.31

The course is planned as an in-class course, if necessary it will be offered in hybrid form, i.e. with a simultaneous livestream or as an online presence course.

Datum

Intervall

Angebotsmuster

02.11.2021

wöchentlich

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.
Literatur	Marketing practitioner articles (e.g., Harvard Business Review) and cases.
Leistungsüberprüfung	Leistungsnachweis
Skala	1-6 0,1
Wiederholungsprüfung	keine Wiederholungsprüfung
An-/Abmeldung zur Prüfung	Anmelden: Belegen; Abmelden: Studiendekanat
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	Registration: Please enrol in MOuA. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. Enrolment = Registration for the exam! A deregistration is possible until November 10, 2021 by email to studiendekanat-wwz@unibas.ch.

10639-01 Kolloquium: Consumer Behavior: Theoretical Foundations 3 KP

Dozierende	Joshua Klayman
Zeit und Ort	Di 16:15-19:45 - Online Präsenz - If the pandemic situation allows an in-class teaching, the course eventually will be taught in-class.
Datum	21.09.2021
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 examine theory and findings from research in Consumer Behavior. This area builds on knowledge from psychology to understand the behavior of consumers. Most weeks we will examine a single journal article to explore the researchers' methods, their conclusions, and the implications of their findings. To get an impression of topics in this area, look at the tables of contents of the Journal of Consumer Research or Journal of Consumer Psychology.



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	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOnA
Hinweise zur Leistungsüberprüfung	Weekly assignments and an end-of-semester examination: date tba Assessment details: Grades are based mainly on an essay of no more than 1000 words to be submitted toward the end of the semester. 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	Being currently registered for 62650 Behavioral Science or having completed 62650 Behavioral Science or 31960 Microeconomics and Psychology of Decision Making. If you have done similar coursework which you believe substitutes 62650 Behavioral Science, please contact the instructor. Exceptionally, in the fall semester 2021 Consumer Behavior: Theoretical Foundations will not require a pre-requisite. The number of participants will be limited to 30. However, in the past we have not surpassed that number.
Anmeldung zur Lehrveranstaltung	Registration: Please enrol via MOnA. EUCOR-Students and students of other Swiss Universities have to enrol at the student administration office (studeseupport1@unibas.ch) within the official enrolment period. Enrolment = Registration for the exam!
Bemerkungen	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. A good overview of all requirements of the "Behavioral Marketing" lectures, including the master's thesis can be found here: https://www.unibas.ch/de/marketing/courses-masters-thesis/

48409-01	Kolloquium: Corporate Responsibility	3 KP
Dozierende	Georg von Schnurbein	
Zeit und Ort	Mi 14:15-16:00 Wirtschaftswissenschaftliche Fakultät, Auditorium The course is planned as an in-class course, if necessary it will be offered in hybrid form, i.e. with a simultaneous livestream or as an online presence course.	
Datum	22.09.2021	
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 Trade, Growth 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: 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	www.ceps.unibas.ch/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	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 alice.hengevoss@unibas.ch no later than 16.09.2021. The event is limited to a maximum of 20 people. The registration is binding. If you are admitted, please register for the course in MOnA in time. Eucor students and students from other CH universities have to register within the registration period by submitting a "Hörschein" 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 Wirtschaftswissenschaftliche Fakultät, Seminarraum S15 HG.31
Datum	21.09.2021
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 Trade, Growth 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	Students will develop an understanding of how economists try to translate the physical impacts of climate change into economic costs using integrated assessment models. By the end of the course, students should have deep understanding of the implications of various modeling assumptions and valuation techniques that enable them to think critically about the useful applications and limitations of these models for policymaking.
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 and homework assignments (format: essays, presentations, or problem sets). As the course is discussion based, attendance is required and will be documented. There are no exams.
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.
Anmeldung zur Lehrveranstaltung	Registration: Please enrol in MOOnA. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. Enrolment = Registration for the exam!
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	2 KP
Dozierende	Paul Burger Patricia Holm Frank Christian Krysiak	
Zeit und Ort	Fr 14:15-17:00 Kollegienhaus, Hörsaal 114 on-site meetings at Unibas: 24.09.21 & 19.11.21: 14.15- 17.00h; on-site visits of institutions/organizations: 15.10.21; 22.10.21; 29.10.21 and 12.11.21: in the afternoon, start at aprox. 14.00h.	
Datum	24.09.2021	
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	<ul style="list-style-type: none"> - 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 MOOnA	
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.	
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!	
Anmeldung zur Lehrveranstaltung	<p>Consider specific participation requirements, such as:</p> <ul style="list-style-type: none"> - Mandatory course application additional to course registration on MOOnA (for link see course application = Anmeldung); - students must be studying in the 2nd semester onwards; - 12 CP in total must be already achieved (incl. spring semester 21) in the two complementary knowledge modules (of the chosen focus area). <p>Mandatory application for ALL! Link open from 19.08.21/noon-05.09.21/midnight: https://adam.unibas.ch/goto_adam_fold_744967.html</p> <p>Login and application possible from 19.08.21/noon on. 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 30.09.21/noon.</p> <p>Course enrollment on MOOnA should be completed by the beginning of the teaching period</p>	

(withdrawal possible until Monday of week five).

Bemerkungen

This class is published for the three core competences modules. However, the teaching committee strongly advise the recognition of these credit points for the FASR module (via learning agreement).

Schedule:

- 24.09.21: 14.15 - 17.00h; at Unibas (room see details on dates and rooms): Introduction and guest lecture;
- 15.10.21; 22.10.21; 29.10.21 and 12.11.21: in the afternoon, start at approx. 14.00h; visits of institutions/organizations (detailed program tba at the beginning of the semester, please keep the entire afternoons free of any other commitment).
- 19.11.21: 14.15-17.00h: at Unibas (room see details on dates and rooms): final meeting (details tba).

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

41957-01	Vorlesung: Advanced Econometrics	3 KP
Dozierende	Kurt Schmidheiny	
Zeit und Ort	Mi 14:15-16:00 Wirtschaftswissenschaftliche Fakultät, Seminarraum S15 HG.31 The course is planned as an in-class course, if necessary it will be offered in hybrid form, i.e. with a simultaneous livestream or as an online presence course.	
Datum	22.09.2021	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Wirtschaftswissenschaftliche Fakultät / WWZ	
Module	Modul: Core Courses in Data Science and Computational 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) 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 MOA
Hinweise zur Leistungsüberprüfung	written exam: 25.01.21; 10:15-11:45. WWZ: A-Z. In case COVID-19 protective measures prevent examination on site, the faculty reserves the right to conduct the examination electronically during the same time slot. The exam rooms will be published up to 05.12.20.
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Anmeldung zur Lehrveranstaltung	Registration: Please enrol in MOA. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. Enrolment = Registration for the exam!

62650-01	Vorlesung: Behavioral Science		3 KP
	Dozierende	Jackie Gnepp Joshua Klayman	
	Zeit und Ort	Mo 16:15-18:00 - Online Präsenz - Mi 16:15-18:00 - Online Präsenz - If the pandemic situation allows an in-class teaching, the course eventually will be taught in-class.	
	Datum	20.09.2021	
	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 Examine applications to understanding how managers, consumers, policy makers, entrepreneurs, and others make decisions o Explore the relations between human judgment and decision making and 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.) We illustrate how theories and findings from behavioral research advances understanding of phenomena in domains such as Microeconomics, Accounting, Finance, Human Resource Management, Marketing, and Organization Studies. 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, with knowledge of fundamental principles of psychology and economics. 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.	
	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 MOA	



Hinweise zur Leistungsüberprüfung	End-of-semester examination Assessment details: Written, multiple-choice exam. The date will be published during the first weeks of the lecture. You will receive detailed information about the procedure about one week before the exam.
Belegen bei Nichtbestehen Einsatz digitaler Medien Unterrichtssprache Teilnahmevoraussetzungen	einmal wiederholbar kein spezifischer Einsatz Englisch Completed Bachelor in Business and Economics. 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 MOnA. EUCOR-Students have to enrol at the students administration office (studsek@unibas.ch) within the official enrolment period. Enrolment = Registration for the exam!
Bemerkungen	A good overview of all requirements of the "Behavioral Marketing" lectures, including the master's thesis can be found here: https://wwz.unibas.ch/de/marketing/courses-masters-thesis/

12036-01	Vorlesung: Econometrics	6 KP
Dozierende	Andrea Ghisletta Kurt Schmidheiny	
Zeit und Ort	Mo 10:15-12:00 Biozentrum Neubau, Maurice E. Müller Saal U1.111 Mi 10:15-12:00 Chemie, Organische, Grosser Hörsaal OC The course is planned as an in-class course, if necessary it will be offered in hybrid form, i.e. with a simultaneous livestream or as an online presence course.	
Datum	22.09.2021	
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: 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.	



<p>Weblink</p> <p>Leistungsüberprüfung</p> <p>Skala</p> <p>Wiederholungsprüfung</p> <p>An-/Abmeldung zur Prüfung</p> <p>Hinweise zur Leistungsüberprüfung</p> <p>Belegen bei Nichtbestehen</p> <p>Einsatz digitaler Medien</p> <p>Unterrichtssprache</p> <p>Teilnahmevoraussetzungen</p> <p>Anmeldung zur Lehrveranstaltung</p> <p>Bemerkungen</p>	<p>Introductory textbook: - Stock, James H. and Mark W. Watson (2020), Introduction to Econometrics, 4th Global Edition, Pearson.</p> <p>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.</p> <p>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/</p> <p>Examen 1-6 0,1 eine Wiederholung, bester Versuch zählt</p> <p>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: tba</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>Registration: Please enrol in MONA. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. Enrolment = Registration for the exam!</p> <p>Students who plan to take other courses in econometrics (Microeconometrics I and II, Time Series Analysis I and II) should follow the course "Fundamentals of Econometric Theory" (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>
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<p>14255-01</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>Vorlesung: Environmental Economics</p> <hr/> <p>Frank Christian Krysiak Fr 10:15-12:00 Wirtschaftswissenschaftliche Fakultät, Seminarraum S15 HG.31 The course is planned as an in-class course, if necessary it will be offered in hybrid form, i.e. with a simultaneous livestream or as an online presence course.</p> <p>24.09.2021 wöchentlich Jedes Herbstsemester Wirtschaftswissenschaftliche Fakultät / WWZ Modul: Core Courses in International Trade, Growth 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 Trade, Growth 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>3 KP</p>
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Lernziele	<p>The course will provide</p> <ul style="list-style-type: none">-) 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	<p>This course addresses topics from current research in environmental economics. The focus is on designing environmental policy with applications to climate and energy policy.</p> <p>The course will cover three important elements of designing environmental policy:</p> <ol style="list-style-type: none">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. <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>
Literatur	<p>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.</p> <p>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.)</p> <p>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.</p>
Weblink	<p>https://wwz.unibas.ch/de/umweltoekonomie/lehre/</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>Performance will be assessed via a written exam at the end of the term. Exam: tba</p>
Belegen bei Nichtbestehen	<p>beliebig wiederholbar</p>
Einsatz digitaler Medien	<p>kein spezifischer Einsatz</p>
Unterrichtssprache	<p>Englisch</p>
Teilnahmevoraussetzungen	<p>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.</p>



Anmeldung zur Lehrveranstaltung

Registration: Please enrol in MO.nA. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. Enrolment = Registration for the exam!

34505-01	Vorlesung: Environmental Law and Public Policy. Risk and Regulation	3 KP
Dozierende	John Wargo	
Zeit und Ort	Mo 14:00-16:30 - Online Präsenz -	
Datum	16.08.2021	
Intervall	Block	
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: Specific Electives in International Trade, Growth and the Environment (Masterstudium: Wirtschaftswissenschaften) Modul: Wahlbereich (Masterstudium: Wirtschaftswissenschaften (Studienbeginn vor 01.08.2021)) Vertiefungsmodul Global Europe: Umwelt und Nachhaltigkeit (Masterstudium: European Global Studies)	
Inhalt	This graduate course will explore key trends and challenges in the global food sector related to environmental quality and human health. We will focus on corporate innovation, mergers and acquisitions, government regulation, and certification programs. Comparisons will be made among Swiss, EU, and US laws, regulations and corporate policies. Students will examine prohibitive policies, cost-benefit balancing standards, risk ceilings, contamination limits, tax policies, labeling/warning requirements, public subsidies, trade barriers, and certification standards. Students will learn to evaluate the effectiveness of law and policy, and to judge the quality and uncertainty of scientific evidence used to claim that a risk is significant. Each topic will explore how environmental and health risks are assessed, the current legal and policy context, and alternative government and corporate strategies that might reduce negative externalities.	
Literatur	The reading material will be available on ADAM.	
Weblink	https://wwz.unibas.ch/de/summer-school/courses/courses/34505-environmental-law-and-public-policy-risk-and-regulation/	
Leistungsüberprüfung	Leistungsnachweis	
Skala	1-6 0,1	
Wiederholungsprüfung	keine Wiederholungsprüfung	
An-/Abmeldung zur Prüfung	An- und Abmelden: Fakultät	
Hinweise zur Leistungsüberprüfung	• 20% Participation in Discussions • 20% Essay 1000 words: • 60% Take Home Exam:	
Belegen bei Nichtbestehen	beliebig wiederholbar	
Einsatz digitaler Medien	kein spezifischer Einsatz	
Unterrichtssprache	Englisch	
Teilnahmevoraussetzungen	Recommended Prerequisites: Solid understanding of business and economics on the BA level Completion of an introductory course in law (BA) would be helpful Introduction to Environmental Economics (Umwelt- und Ressourcenökonomie, 10160) Public Choice and Public Economics (10148)	
Anmeldung zur Lehrveranstaltung	Please register by sending an email to summerschool-wwz@unibas.ch no later than by 31 May 2021. 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!	
41904-01	Vorlesung: Industrial Organization	3 KP
Dozierende	Catherine Roux	
Zeit und Ort	The course is taught purely digital, i.e. no fixed timeslots.	
Datum	20.09.2021	



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 MOaA
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: 08.12.20; 08:15-09:15. WWZ: A-Z. In case COVID-19 protective measures prevent examination on site, the faculty reserves the right to conduct the examination electronically during the same time slot. The exam rooms will be published up to 05.12.20.
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 MOaA. EUCOR-Students have to enrol at the students administration office (studsek@unibas.ch) within the official enrolment period. Enrolment = Registration for the exam!

62705-01	Vorlesung: Microeconomics of Decision Making	3 KP
Dozierende	Georg Nöldeke	
Zeit und Ort	Mi 08:15-10:00 - Online Präsenz - The course will be taught mainly digitally, i.e. without fixed timeslots and with two online-meetings (Oct 6, Oct 27, 2021).	
Datum	06.10.2021	
Intervall	unregelmässig	
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: Core Courses in Business and Economics (Masterstudium: Wirtschaftswissenschaften) Modul: Kernbereich Wirtschaftswissenschaften (Masterstudium: Sustainable Development) Modul: Methoden der Wirtschaftswissenschaften (Masterstudium: European Global Studies)	



Lernziele	Modul: Specific Electives in Business and Economics (Masterstudium: Wirtschaftswissenschaften) Familiarity with the main issues, tools, and results in the microeconomic analysis of decision making under uncertainty.
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.
Literatur	There is no required textbook. References to relevant readings will be given in the syllabus posted on ADAM.
Leistungsüberprüfung	Leistungsnachweis
Skala	1-6 0,1
Wiederholungsprüfung	keine Wiederholungsprüfung
An-/Abmeldung zur Prüfung	An-/Abmelden: Belegen resp. Stornieren der Belegung via MOa
Hinweise zur Leistungsüberprüfung	Written exam. Date tba
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	Online-Veranstaltung
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 MOa. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. 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	22.09.2021	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Wirtschaftswissenschaftliche Fakultät / WWZ	
Module	Modul: Core Courses in International Trade, Growth 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 Trade, Growth 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.

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 MOa
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: (1) homework assignments of various format, (2) an article summary (giving a presentation and leading class discussions in group), and (3) case study (in group) as the final assignment. All takes place during the semester.
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	No special requirements. Basic knowledge about statistics and regressions is necessary.
Anmeldung zur Lehrveranstaltung	Registration: Please enrol in MOa. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. Enrolment = Registration for the exam!
Bemerkungen	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.

62651-01	Vorlesung: Theory of the Firm	3 KP
Dozierende	Catherine Roux	
Zeit und Ort	The course is taught purely digital, i.e. no fixed timeslots.	
Datum	20.09.2021	
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)	
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 MOa
Hinweise zur Leistungsüberprüfung	tba
Belegen bei Nichtbestehen	einmal wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	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.
Anmeldung zur Lehrveranstaltung	Registration: Please enrol in MOa. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. Enrolment = Registration for the exam!
Bemerkungen	The course is taught purely digital, i.e. no fixed timeslots.

Modul: Vorbereitung Masterarbeit Gesellschaftswissenschaften

57245-01	Kolloquium: Sustainability Science Research (social dimension)	1 KP
Dozierende	Paul Burger Rony Emmenegger	
Zeit und Ort	Do 16:15-18:00 - Siehe Bemerkung	
Datum	23.09.2021	
Intervall	wöchentlich	
Angebotsmuster	Jedes Semester	
Anbietende Organisationseinheit	Fachbereich Nachhaltigkeitsforschung	
Module	Modul: Vorbereitung Masterarbeit Gesellschaftswissenschaften (Masterstudium: Sustainable Development)	
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 MOa	
Hinweise zur Leistungsüberprüfung	Regular attendance mandatory, active participation, oral presentations. Details according to information of lecturers.	
Belegen bei Nichtbestehen	beliebig wiederholbar	
Einsatz digitaler Medien	Online-Angebot obligatorisch	
Unterrichtssprache	Englisch	
Teilnahmevoraussetzungen	Only for MSD students with focus area in social science.	
Anmeldung zur Lehrveranstaltung	Course enrollment on MOa should be completed by the beginning of the teaching period (withdrawal possible until Monday of week five).	
Bemerkungen	Exclusively for MSD-students (and only those with focus area in social sciences). Mandatory for all MSD-students who have chosen the focus area in social sciences (credits are earned once for the module "Preparation Master's Thesis in Social Sciences" = no repeated course registration possible). Enrollment and presentation according to agreement with Prof. Dr. Burger. This colloquium is offered by the MSD. Prof. Dr. P. Burger is head of the Sustainability Research Group, Dep. Social Sciences, Faculty of Humanities and Social Sciences. Dr. Rony Emmenegger is a post doc staff member of the same research group.	

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 - Online Präsenz - Teaching 08.15-10.00h on the following dates: 20.09.21 (plenary); 04.10.21 (in groups); 25.10.21 (plenary); and 22.11.21 (plenary).
Datum	20.09.2021
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 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 to non-academic fields (such as politics, business etc.); - are familiar with formal requirements to a master's thesis (correct citation, presentation of graphs, figures, results, plagiarism etc.).
Inhalt	Writing a master's thesis on a sustainability relevant topic 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 in a structured, systematic and scientific manner their research proposal. 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. Still 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 group will split into three groups and the students will develop their research proposal along the specific requirements according to their own focus areas.
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	Regular attendance mandatory, required readings, presentation. Outline of master's thesis' research design (submission until 22.11.21). Details according to information of lecturers.
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	Online-Veranstaltung
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	Exclusively for MSD-students.
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.



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 IJSD may attend the course according to agreement with P. Burger.

Meetings for all participants/ 08.15 to 10h on the following dates:

- meeting 1: 20.09.21 (plenary);
- meeting 2: 04.10.21 (in groups);
- meeting 3: 25.10.21 (plenary);
- meeting 4: 22.11.21 (plenary).

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

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

31938-01	Seminar: Qualitative Data Analysis in African Studies	3 KP
Dozierende	Elisio Macamo	
Zeit und Ort	Mi 10:15-12:00 Rheinsprung 21, Seminarraum 00.004	
Datum	22.09.2021	
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

Englisch

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

23.09.2021

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.



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

- Best, Henning & Christof Wolf (2015). The SAGE Handbook of Regression Analysis and Causal Inference. Sage: London.
Lehrveranst.-begleitend
1-6 0,5
keine Wiederholungsprüfung
Anmelden: Belegen; Abmelden: nicht erforderlich
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.

Belegen bei Nichtbestehen
Einsatz digitaler Medien
Unterrichtssprache
Teilnahmevoraussetzungen

All Seminars will be graded in the Department of Political Science.
Grading scale 6.0 to 1.0, whereupon 4.0 is a pass.
beliebig wiederholbar
kein spezifischer Einsatz
Englisch
- 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
Bemerkungen

- The number of participants is limited to 25 people. The first session of the seminar will be held via Zoom on 23 September 2021. 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 seminar are not blocked by people who will not take part for the full semester. Priority will be given to students of Political Science and Sociology. If there are more students than places in this first session, we will distribute the places according to the date of registration to the course in Mona. As of the second session we will conduct the sessions in-person according to the current Corona rules.

durch Belegen in MOA
Attention:
The first session of the seminar will be held via Zoom on 23 September 2021. 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 seminar are not blocked by people who will not take part for the full semester. Priority will be given to students of Political Science and Sociology. If there are more students than places in this first session, we will distribute the places according to the date of registration to the course in Mona. As of the second session we will conduct the sessions in-person according to the current Corona rules.

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 08:15-10:00 Wirtschaftswissenschaftliche Fakultät, Grosses PC-Labor S18 HG.37	
Datum	23.09.2021	
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
Teilnahmevoraussetzungen	The first session of the tutorial will be held via Zoom on 30 September 2021. 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 to the date of registration to the course in Mona. As of the second session we will conduct the sessions in-person according to the current Corona rules.
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 on 30 September 2021. 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 to the date of registration to the course in Mona. As of the second session we will conduct the sessions in-person according to the current Corona rules.

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 - Online Präsenz - Teaching 08.15-10.00h on the following dates: 20.09.21 (plenary); 04.10.21 (in groups); 25.10.21 (plenary); and 22.11.21 (plenary).	
Datum	20.09.2021	
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 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 to non-academic fields (such as politics, business etc.); - are familiar with formal requirements to a master's thesis (correct citation, presentation of graphs, figures, results, plagiarism etc.).	



Inhalt	<p>Writing a master's thesis on a sustainability relevant topic 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 in a structured, systematic and scientific manner their research proposal. 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. Still 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 group will 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	Regular attendance mandatory, required readings, presentation. Outline of master's thesis' research design (submission until 22.11.21). Details according to information of lecturers.
Belegen bei Nichtbestehen	beliebig wiederholbar
Einsatz digitaler Medien	Online-Veranstaltung
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	Exclusively for MSD-students.
Anmeldung zur Lehrveranstaltung	<p>Course enrollment on MOnA should be completed by the beginning of the teaching period (withdrawal possible until Monday of week five).</p> <p>Exclusively for MSD-students.</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 IJDSM may attend the course according to agreement with P. Burger.</p> <p>Meetings for all participants/ 08.15 to 10h on the following dates: - meeting 1: 20.09.21 (plenary); - meeting 2: 04.10.21 (in groups); - meeting 3: 25.10.21 (plenary); - meeting 4: 22.11.21 (plenary).</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 (lead) and Frank Krysiak are heading the MSD teaching committee.</p>



Zeit und Ort	Mo 10:15-12:00 Biozentrum Neubau, Maurice E. Müller Saal U1.111 Mi 10:15-12:00 Chemie, Organische, Grosser Hörsaal OC The course is planned as an in-class course, if necessary it will be offered in hybrid form, i.e. with a simultaneous livestream or as an online presence course.
Datum	22.09.2021
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: 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/
Weblink	
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	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: tba



Belegen bei Nichtbestehen	einmal wiederholbar
Einsatz digitaler Medien	kein spezifischer Einsatz
Unterrichtssprache	Englisch
Teilnahmevoraussetzungen	Prerequisites: Completed BA in Business and Economics and basic knowledge in statistics, particularly the linear regression model
Anmeldung zur Lehrveranstaltung	Registration: Please enrol in MO.nA. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. 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 follow the course "Fundamentals of Econometric Theory" (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.

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 The course is planned as an in-class course, if necessary it will be offered in hybrid form, i.e. with a simultaneous livestream or as an online presence course.	
Datum	24.09.2021	
Intervall	wöchentlich	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Wirtschaftswissenschaftliche Fakultät / WWZ	
Module	Modul: Core Courses in International Trade, Growth 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 Trade, Growth 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.

Exam: tba

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 MOnA. EUCOR-Students and students of other Swiss Universities have to enrol at the students administration office (studseksupport1@unibas.ch) within the official enrolment period. 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 Die Veranstaltung ist als Präsenzveranstaltung geplant, falls nötig wird sie in hybrider Form, d. h. mit gleichzeitigem Livestream oder im Online-Präsenz-Format angeboten.	
Datum	13.09.2021	
Intervall	Block	
Angebotsmuster	Jedes Herbstsemester	
Anbietende Organisationseinheit	Wirtschaftswissenschaftliche Fakultät / WWZ	
Module	Modul: Core Courses in International Trade, Growth 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 Trade, Growth and the Environment (Masterstudium: Wirtschaftswissenschaften) Modul: Vorbereitung Masterarbeit Wirtschaftswissenschaften (Masterstudium: Sustainable Development) Vertiefungsmodul Global Europe: Handel und Unternehmen in der Globalisierung	



	<p>(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)</p>
Lernziele	<ol style="list-style-type: none">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 selbstständig verwenden.4. Studierende sind in der Lage, theoretische Ansätze auf die Realität zu übertragen und kritisch zu hinterfragen.
Inhalt	<p>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.</p>
Literatur	<p>Es werden Unterlagen per ADAM bereitgestellt,</p>
Leistungsüberprüfung	<p>Leistungsnachweis</p>
Skala	<p>1-6 0,1</p>
Wiederholungsprüfung	<p>keine Wiederholungsprüfung</p>
An-/Abmeldung zur Prüfung	<p>An- und Abmelden: Dozierende</p>
Hinweise zur Leistungsüberprüfung	<p>schriftliche Prüfung:</p>
Belegen bei Nichtbestehen	<p>beliebig wiederholbar</p>
Einsatz digitaler Medien	<p>kein spezifischer Einsatz</p>
Unterrichtssprache	<p>Deutsch</p>
Teilnahmevoraussetzungen	<p>Abgeschlossenes Bachelorstudium in Wirtschaftswissenschaften Grundkenntnisse in realer und monetärer Aussenwirtschaftstheorie sind erwünscht.</p>
Anmeldung zur Lehrveranstaltung	<p>Bitte melden Sie sich für die Vorlesung und die anschließende Prüfung bis zum 8. September 2021 über diesen Link https://adam.unibas.ch/goto.php?target=crs_1210957_rcodeWjWp7ja7ne&client_id=adam (erst ab 1. August möglich) an. Bitte beachten Sie, dass Sie zum Zeitpunkt der Anmeldung fürs HS21 rückgemeldet sind und die Semestergebühren bezahlt haben. Die Belegung in MOA erscheint dann nach Ablauf der Belegfrist automatisch in Ihrem MOA Account.</p>