



UNIVERSITY
COLLEGE
FREIBURG



Course Catalog

B.A./B.Sc. Program Bachelor of
Liberal Arts and Sciences
Summer Semester 2020

Albert-Ludwigs-Universität Freiburg

UNI
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I General Information

Due to the limited places in Liberal Arts and Sciences (LAS) courses, all courses listed in the LAS Course Catalog are open to LAS students and students of the official exchange partners and partner degree programs of UCF only.

1 Teaching Periods and Dates

Teaching Period	Dates
Pre Block	March 16 – 27
Block III	April 6 – May 29
Block IV	June 8 – July 24
University Semester	April 20 – July 24 (semester-long LAS courses run according the university semester)
Resit Period	October 5 – October 30 (resit examinations that require students' presence only)

The university is closed on public holidays! Dates for individual courses may slightly vary from these dates (see course descriptions).

2 LAS Academic Calendar

The LAS Academic Calendar contains important semester dates and deadlines for LAS students.

Date		Important Dates and Deadlines
March 2020		
Starting 07.03.		LAS Course Registration with consecutive periods (see Course Registration)
Thu	27.03.	Deadline: Application for SLI Language Courses (individual courses paid by UCF, the application form and guidelines are available on the Info Board on ILIAS)
16. – 27.03.		Pre-Block Courses
April 2020		
		Deadline: Application for Courses of other Degree Programs at the University of Freiburg Courses (for graded examinations only) Application forms have to be submitted to the course coordinators for recognition and signatures.
Mon	06.04.	Block III begins Exam Registration and withdrawal for courses of Block III in HISinOne begins (<u>not</u> for Block IV <i>and</i> semester-long courses).
Mon	13.04	Public Holiday: Easter Monday (no teaching)
Mon	20.04.	University semester begins
Fri	24.04.	Deadline: Application for Courses of other Degree Programs at the University of Freiburg Courses (for graded examinations only) The application form and guidelines are available on the LAS Info Board on

Date		Important Dates and Deadlines
		ILIAS. Please use the current application form! Note that incomplete applications will not be considered!
May 2020		
Fri	01.05.	Public Holiday: May Day (no teaching)
Sun	10.05.	Deadline: Exam Registration and Withdrawal for courses of Block III in HIS-inOne (<u>not</u> for Block IV <i>and</i> semester-long courses).
Fri	08.05.	LAS Open Day
Fri	15.05.	Deadline: Application Credit Recognition for Study Abroad (Guidelines and application forms are available on the LAS Info Board on ILIAS)
Thu	16.05.	Deadline: Application for Admission of Bachelor Thesis (4 th year students)
Thu	21.05.	Public Holiday: Ascension Day (no teaching)
Fri	29.05.	Block III ends
June 2020		
Mon	08.06.	Block IV begins
		Exam Registration and Withdrawal for Courses of Block IV <i>and</i> semester-long courses in HISinOne begins.
Fri	19.06.	LAS Open Day
01. – 07.06.		Pentecost Holidays (no teaching, but examinations of Block III possible)
Thu	11.06.	Public Holiday: Corpus Christi (no teaching)
July 2020		
Sun	05.07.	Deadline: Exam Registration and Withdrawal for courses of Block IV <i>and</i> semester-long courses in HISinOne
Fri	24.07.	Block IV ends
		University semester ends
Fri	31.07.	Deadline: Major Declaration
		Deadline: Application for Graduation SS 2020
27.07.-31.07.		LAS Selection Interviews
September/October 2020		
Beginning of September		Publication of the LAS Course Catalog WS 2020/21 on the UCF website
Tue	24.09.	Deadline: Application for Admission of Bachelor Thesis (4 th year students)
Starting 19.09.		LAS Course Registration for courses of the Winter Semester 2020/21 with consecutive registration periods (details tba)
28.09. – 09.10.		October Intensive Courses (details tba)
12. – 16.10.		LAS Welcome Week
Mon	19.10	University Semester begins
		Block I begins

II Course Registration

The outlined *course* registration procedure ensures that Liberal Arts and Sciences students and LAS exchange students can register for a sufficient number of courses to keep up with their studies and that they get priority for compulsory courses they require in order to graduate. Please remember, in order to take examinations (and hence get credits for courses), students must additionally register for examination. Information on exam registration is provided at the beginning of the semester.

The outlined course registration procedure **applies to all courses offered by UCF that appear in the LAS Course Catalog (including language courses offered by UCF)**. Information on taking courses of other degree programs and by the Sprachlehrinstitut (SLI) of the University of Freiburg is available on the [LAS Info Board on ILIAS](#).

1 Who Needs to Register?

All students who wish to participate in Liberal Arts and Sciences (LAS) courses need to register for the courses in the manner and by the deadlines specified below.

2 When to Register for Courses?

LAS students register during the three consecutive registration periods as outlined below. Please note that students may have to register for different courses at different times.

LAS exchange students can register for courses during Registration Period II and III.

Students of partner degree programs at the University of Freiburg can register for courses during Registration Period III. Please additionally contact UCF (las.consultation@ucf.uni-freiburg.de) well in advance.

Registration Period I Sat, 7.3 - Tue, 10.3 (12:00h, noon)		
Who can register	For what	Comment
Liberal Arts and Sciences (LAS) students who have <u>formally</u> declared their major by 31 st of January	LAS courses to be recognized as Major courses only (<u>not</u> as Electives, Core or Language courses!)	LAS students are allowed to register for a maximum of 5 courses in total (including language courses paid by UCF, excluding pre-block courses). If students register for more than 5 courses they will be removed from the most popular courses. No exceptions to this rule will be made. LAS Students who have <u>not</u> formally declared their major by 31 st of January can only register for courses in Registration Period II.
<p>Places will be assigned after the registration period. Higher year students will get priority on places unless otherwise noted in the course description.</p> <p>You can check your registration status on Wednesday evening. Your registration request may have been declined or you may have been moved to a different workgroup. Students whose registration requests have been declined will have the opportunity to register for alternative courses on Thu, 12.03., 14:00h to 18:00h in HISinOne.</p> <p>Please, de-register from courses that you do not want to take immediately.</p>		

Registration Period II Sat, 14.3 - Tue, 17.3 (12:00h, noon)		
Who can register	For what	Comment
LAS students (who have not yet achieved all credits in the respective area) and LAS exchange students	All courses listed in the LAS Course Catalog to be taken as 6 ECTS courses	LAS and Exchange Students are allowed to register for a maximum of 5 courses in total (including language courses paid by UCF, excluding pre-block courses). No exceptions to this rule will be made.
<p>Places will be assigned after the registration period. Higher year students will get priority on places unless otherwise noted in the course description. Whether or not a student has declared its major will not be considered anymore.</p> <p>You can check your registration status on Wednesday evening. Your registration request may have been declined or you may have been moved to a different workgroup. Students whose registration requests have been declined will have the opportunity to register for alternative courses on Thu, 19.03., 14:00h to 18:00h in HISinOne.</p> <p>Please, de-register from courses that you do not want to take immediately</p>		

Registration Period III Sat, 21.03 - Wed, 25.03 (12:00h, noon)		
Who can register	For what	Comment
LAS students, LAS Exchange students, and Students of partner degree programs at the University Freiburg	All courses listed in the LAS Course Catalog	Students can register for courses that still have places available. Students are allowed to register for a maximum of 6 courses in total.
<p>Places will be assigned throughout the registration period. Regularly check your registration status in HISinOne. Your registration request may have been declined. In some cases, priority on places will be given to students of other faculties.</p> <p>Please, de-register from courses that you do not want to take immediately.</p>		

3 How to Register for Courses?

Course registration takes place in the campus management system HISinOne (see below).

LAS Exchange students who have not yet enrolled at the University of Freiburg can only register for courses with the form provided by UCF.

Students of other faculties at the University of Freiburg are asked to contact UCF (las.consultation@ucf.uni-freiburg.de) before registering for courses in HISinOne.

- 1) Go to <https://campus.uni-freiburg.de> (You can change the language to English in the lower right corner if you wish)
- 2) **Login** with your Uni-Account
- 3) Go to Mein Studium (My Studies) > Studienplaner (Planner of Studies)
- 4) Select the correct Semester of Studies
- 5) Courses (📖) are linked to the corresponding LAS modules (🔗). Here, you can find registrations links for the courses (**you must be logged in** otherwise registration links will not appear). You may need to click a couple of times on different symbols (🔗📖) until registration links appears.

Please note:

- Once you click on the registration link, the system will again ask for the module that you wish to register the course for. **Make sure to select the same module as for the exam registration later on.**
 - For LAS students, all major modules (🔗) appear twice in the Study Planner in HISinOne: in the respective Major and in the Electives.
 - Students who have declared their major register their Major courses as part of their Major and courses from other Majors as part of the Electives (Electives - Major modules, Wahlbereich – Module der Spezialisierungslinien).
 - Students who have not yet declared their major register the first *three* Introductions to Major as part of the respective Major.
 - Students who have not yet declared their major register all *other* courses as part of their Electives (Electives - Major modules, Wahlbereich – Module der Spezialisierungslinien). Once they declare their major, relevant credits will be transferred to the Major.
 - Some courses can only be taken as Major or Core courses and not as Electives (see information provided in the course catalog). Such major courses are not open to exchange students.
 - For courses with several workgroups and a lecture, students need to register for the workgroup they would like to attend. Here, registration for the lecture is not possible.
 - Exchange students can select any possible module to register their course as.
 - Only students, who have already fulfilled all modules that are listed in the course catalog, can register their course as Elective module (Joker) (numbers 00LE62MO-LAS1215-7264 to 7268).
- 6) **Always check your registration status afterwards** (Mein Studium (My Studies) > Meine Veranstaltungen und Prüfungsanmeldungen (My enrollments and examinations)).

4 Participant Lists

Course participant lists will be finalized **on Monday, March 30, 2020** and passed on to the instructors. Later admissions to courses by the LAS program coordination will not be possible.

The final decision about participation in a course is always with the course instructor. Students may be excluded from a course at a later stage, e.g. if they do not fulfill the prerequisites or have not reached the required year of studies. It is also up to the instructors whether or not they admit students once the participant lists are finalized.

Courses with will less than five participants may be cancelled.

5 Problems with Course Registration?

If for some reason course registration does not work for you, please **contact the LAS program coordinator** (las.consultation@ucf.uni-freiburg.de) **immediately. Requests after the deadline specified will not be considered.**

Always provide

- Your name
- Your matriculation number
- Your study and examination regulations (2012, 2015, Exchange student)
- Your major (if declared formally)
- the exact module title that you wish to register your course for
- and information about your problem. Please provide a screenshot of your problem whenever possible.

III Exam Registration

1 LAS Specifics – Exam Registration

General

- The LAS specifics concerning course registration apply (see [LAS Specifics – Course Registration](#)).
- Register for examinations for all course offered by UCF that you wish to get credits for.
- Course based assessments are conducted in the form of module exams. In order to take a module exam, you must register for examination by the deadline as specified in the [LAS Academic Calendar](#).
- LAS courses usually entail a pass/fail assessment (Studienleistung) and a graded assessment (Prüfungsleistung). Details concerning the assessments (form of assessment, etc.) are announced at the beginning of the courses.
- If a module contains both **a graded (Prüfungsleistung) and a pass/fail examination (Studienleistung), you need to register for both.**
- If you have already fulfilled the graded or pass/fail examination of a module in a previous semester (see transcript in HISinOne), you can only register for the corresponding examination of the module.
- Students who failed a graded examination in a previous semester will automatically be re-registered for this examination by the examination office.
- You can register for each module examination only once and only completed modules will count towards your total ECTS credits and therefore your degree.
- Module and course titles will appear on your transcript. So, if you have a choice of different modules for one course, please keep this in mind when choosing a module.

Electives

- Taking the pass/fail assessment only (3 ECTS, Studienleistung) should be seen as an exception and is only possible in the electives section and in *prior* agreement with the instructor. Students who wish to only take the pas/fail assessment must register their pass/fail assessment as one of the joker modules in the Electives (Joker, numbers 00LE62MO-LAS1215-7261 to 7269, use the smallest number first).
- For information on exam registration for courses of other degree programs at the University of Freiburg (that are *not* listed in the LAS course catalog) or Language courses at the SLI, please refer to the guidelines on taking courses at other degree programs that are available on the [LAS Info Board](#) on ILIAS.

2 Who Needs to Register for Examination?

All students who wish to get credits for courses need to register for examinations.

3 When to Register for Examination?

Registration Period	Dates	Exam Registration and Withdrawal
1	16.3.2020 - 22.3.2020	Pre-Block Intensive courses
2	6.4.2020 – 10.5.2020	Block III
3	8.6.2020 – 5.7.2020	Block IV AND semester long courses

The registration periods apply to all courses offered by UCF (unless otherwise noted in the course details). Courses of other degree programs have different registration periods.

Please register right at the beginning of the registration period in case any problems arise. **Please remember: You are not allowed to take part in the exam or will not be given a grade for any written work if you have not registered by the deadline specified.**

4 How to Register for Examination?

4.1 LAS students and LAS exchange students (UCF partner programs only)

All LAS students (including first year students) and LAS exchange students (on [UCF programs](#) only) register their examinations in the campus management system HSiSinOne as outlined below.

4.2 Students of other degree programs and other exchange programs

UCF does not organize exam registration for students of other degree programs and for international exchange students from other departments. Here exam registration is organized at the relevant faculty or by the international office for students on international office exchange programs. Students should contact their faculty or the International Office.

4.3 Exam registration in HSiSinOne.

- 1) Go to <https://campus.uni-freiburg.de> (You can change the language to English in the lower right corner if you wish)
- 2) **Login** with your Uni-Account
- 3) Go to My Studies (Mein Studium) > Planer of Studies (Studienplaner) > Select your current LAS Study and Examination Regulations
- 4) Select the semester of examination. Select "alle aufklappen".
- 5) Graded (🟡 red) and pass/fail exams (🟦 blue) are linked to the corresponding modules (🟩 green). Here, you can find a registration link for the examination of your course (you must be logged in otherwise the registration link will not appear). You may need to click a couple of times on different symbols (🔍🔍) until the registration links appears.
- 6) Click on the registration link and follow the instructions.
- 7) Always check your registration status afterwards (My Studies (Mein Studium) > My enrollments and registrations (Meine Prüfungsanmeldungen und Belegungen).
- 8) Please print and keep a copy of your registration or your transcript of records as proof of your exam registration.

4.4 Has the exam registration been successful?

Pass/fail assessments (Studienleistungen) will appear as REG (Registriert) and graded assessments (Prüfungsleistungen) as ZU (zugelassen) in HSiSinOne. See *My enrollments and registrations* or your transcript of records.

5 Problems with Exam Registration

See [Problems with Course Registration](#).

IV Course Descriptions

1 Pre-Block Courses

1.1 Study Area: Core

Competencies for Digital Change			
Course Number	00LE62S-LAS-CO0051	Teaching Period	Pre-Block
Study Area(s)	Core, Elective	Credit Points	6
Module(s) (StuPo 2012)	---	Module(s) (StuPo 2015)	Responsibility and Leadership II
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	No prerequisites. Please bring your laptop and your smartphone as well as your yoga or camping mat. The seminar may include excursions, guests and a combination of theoretical and practical work.		
Instructor(s)	Dr. Johanna Gampe (johanna.gampe@ucf.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar 16.-26.3., 14-17:30h, AU 01065 (27.03, Ph 1)		
Course Description	<p>Digital Transformation has changed almost every sector of our lives and it is continuing at an ever-accelerating pace. However, it is precisely because the phenomenon of digitalization is so omnipresent and so complex that it is difficult to see the overall picture and the underlying traits. Where do we come from and where do we go? And what competencies do we need? In this course, we will analyze the principles and meta levels of Digital Transformation and connect our findings to the challenges and competencies of responsible leadership. For instance, when – as individuals – we have to cope with the complexity of multimedia worlds as well as balance our online and offline lives. Alternatively – as a company, organization and start-up – when building a corporate culture where agility and positive leadership allow us to confront disruption and volatility.</p> <p>This course covers important topics and delves into key details with the goal of providing an interdisciplinary understanding of the phenomenon. The focus lies on hermeneutic perspectives that allow a coherent understanding. Participants contribute with their individual knowledge and interests (co-learning). The competencies provided by this course will allow participants to analyze Digital Change and cope with it confidently. The course is intended as a sharing lab that implies presentations and discussions, exercises and practical work, as well as readings. Each participant chooses a topic of her or his choice and prepares a short presentation. A short reflection paper completes the exam assignment. We will cover a range of digital themes. A list of suitable topics for your presentation is provided on Ilias</p>		
Examination Dates	<p>Written assignment due 05.04.2020</p> <p>Assignment: 20 min. presentation in course. A list of suitable topics and inspirations is provided on ILIAS. Additional assignment: one page essay reflection or blog entry (to be confirmed). Please write an email with your presentation topic and your preferred date.</p>		
Recommended Reading	Pre-reading provided on Ilias: Lev Manovich (2001): <i>The Principles of New Media</i> .		

1.2 Study Area: Multiple

Drug Development and Regulation			
Course Number	00LE62S-LAS-LS0019	Teaching Period	Pre-Block
Study Area(s)	Life Sciences, Governance, Electives	Credit Points	6
Module(s) (StuPo 2012)	Advanced Life Sciences I or II, Specialization Option I or II, Advanced Governance I or II	Module(s) (StuPo 2015)	Advanced Life Sciences I, II or III, Specialization Option I or II, Advanced Governance I or II
Open to Students	Year(s) 2-4	Max. Enrollment	14
Prerequisites	Introduction to Life Sciences		
Instructor(s)	Dr. Petra Lachmann (lachmannp@aol.com)		
Format, Dates, Times and Rooms	Seminar 16.-18.3., 9-13h, Ph 3 19.+20.3., 9-13h, Lab at BIOSS (booked) 23.-25.3., 9-15h, Lab at BIOSS (booked) 26.+27.3., 9-13h, Ph 3		
Course Description	<p>What is a drug? What is an active substance? What are biologics? What is an orphan drug? How are drugs discovered? What are the potential starting points? Who decides which drug /treatment/disease to follow up? What regulations have to be fulfilled to get pharmaceuticals approved? Who are the stakeholders involved?</p> <p>In this interdisciplinary course, we are going to investigate different areas of drug development. Starting point will be a disease and how it affects the body. The molecules – receptors, enzymes, genes – that might play a role in the disease will be discussed. Then we will talk about active substances, how to identify them and how they react with the target. The active substance - a chemical-synthetic substance or a biopharmaceutical - has to be produced in a larger scale and has to be tested in cell cultures, animals and finally in humans (GLP, GMP, GCP). We will take a closer look at preclinical development and at clinical trials. We will talk about the Committee of Animal Experimentation as well as the Ethics Commission and discuss the history behind it.</p> <p>Emphasis will also be put on legal requirements for drug approval in different countries - Europe, USA - and the agencies involved. We will spend five days in the lab to learn more about requirements and the importance of SOPs (Standard Operating Procedures): how to write them and why they are important; what they should include.</p> <p>At the end of the course students will...</p> <ul style="list-style-type: none"> • have a basic knowledge about the different steps in drug development • understand the regulations for clinical trials including the history behind animal tests and clinical trials • know about the legal requirements and the agencies involved in the approval of drugs • have an understanding of the stakeholders involved • write/discuss an SOP 		

Genetic Studies of Vulnerable Populations			
Course Number	00LE62S-LAS-CO0044	Teaching Period	Pre-Block
Study Area(s)	Core, Life Sciences	Credit Points	6
Module(s) (StuPo 2012)	Specialization Option LS I or II Electives	Module(s) (StuPo 2015)	Responsibility and Leadership II Specialization Option LS I or II Elective Joker
Open to Students	Year(s) 2-4; open to students of other programs	Max. Enrollment	10 (3 for non-LAS)
Prerequisites	Life sciences major or similar training; exceptions will be made upon request.		
Instructor(s)	Prof. Dr. Veronika Lipphardt (veronika.lipphardt@ucf.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Sat, 15.02., 14-18h, AU 01036a Sat, 16.03., 14-17h, AU 01036a 16.-27.03., 8-16h, AU 01036a		
Course Description	<p>Among the approaches to study common diseases in clinical trials and phamaco-genomic research, genetic factors play a crucial role. But genetic rare diseases have also been a core interest of research in human medical genetics in the past three decades. The reasons for this interest are complex. As monogenic diseases are typically rare, there is less pressure to find therapeutical solutions than for common diseases. There are also only very few individuals to address as re-search subjects. However, on the other hand, the genetic factors of those rare genetic diseases and the related dysfunctional effects are oftentimes easier to understand than that of less genetically determined complex diseases.</p> <p>Yet, to find out about the genetic factors contributing to common complex diseases, one needs either a high number of research subjects from general population willing to participate in a clinical study – or a population that is „genetically isolated“ and shows a high prevalence of the disease. The choice of “genetic isolates” for medical studies requires small sample sizes and hence reduced costs for genetic sequencing. This way the “rare” DNA become a source of “biovalue”, a “national resource” and an asset for sequencing consortia and biotechnological companies.</p> <p>To approach such a „genetically isolated population“, however, means to interpret the historical and social situation of a group under a genetic paradigm and to frame the investigated unit in a problematic language (e.g. “endogamous group at high risk for genetic diseases”). Very often, populations that are considered “genetic isolates” are socially marginalized, have experienced discrimination and persecution in their history and face a number of challenges up until today. If diseases (rare or common) are more prevalent in those communities than elsewhere in society, they often also experience the negative side of health disparities and obstacles in accessing public health systems. In the course, we will address medical genetic studies focusing on one of those „genetically isolated populations“ from a variety of perspectives, i.e. from the perspective of the life sciences and from the perspective of the social sciences and humanities. Informed by our interdisciplinary collaborations, throughout the course, we will reflect upon what it means to undertake an interdisciplinary research inquiry. Once registering for LAS students is completed, we will offer free places to students from other study programs.</p>		
Remarks	Students need to read and discuss readings prior to the block course in March. I will circulate email messages.		

1.3 Study Area: Electives

Beer and Wine as Crafts			
Course Number	00LE62S-LAS-CHEE0001	Teaching Period	Pre-block
Study Area(s)	Electives	Credit Points	3
Module(s) (StuPo 2012)	Elective Joker	Module(s) (StuPo 2015)	Elective Joker
Open to Students	Year(s) 1-4	Max. Enrollment	10
Prerequisites	none		
Instructor(s)	Dr. Sabine Sané (sabine.sane@ucf.uni.freiburg.de) Dr. Ryan Plumley, (ryan.plumley@ucf.uni-freiburg.de) Dr. Simon Büchner (simon.buechner@ucf.uni-freiburg.de)		
Format, Dates, Times and Rooms	2 March, 9-11h, Beer Brewing Seminar 11-19h, Beer practical students need to bring lunch 3 March, 14:15-16h, Wine Seminar (C&H) 16:30-18:15h, Wine Seminar (LS) 19h- Field trip and wine tasting 9 March, 10:15h Beer practical, 2nd part 11:30-12:30h, Feierling field trip 12:30h- Lunch at Feierling (possibly with some of UCF staff)		
Course Description	<p>Beer and wine can be understood from a variety of perspectives: as intoxicants, as market commodities, as elements of social ritual, as conservation of biodiversity, and so on. Particularly in our region, the production of these beverages have long histories and also important contemporary relevance as sources of economic prosperity, as aspects of cultural identity, and as features of the ever-changing relationship between human beings and nature.</p> <p>In this mini-seminar, a cooperation between Earth & Environmental Sciences and Culture & History, we will approach beer and wine as a way that human beings make use of other organisms (yeast, hops, grapes, etc.) and interact with the environment (biodiversity, climate, terroir). We will focus on craft as a way of describing the kind of knowledge and practice that structures this interaction in ways that offer both positive opportunity and negative consequences for the people, the organisms, and the environment.</p> <p>For that purpose, we will engage in craft by making our own beer, practicing the gestures and timing, and learning how natural organisms can be utilized to make beer.</p> <p>We will also visit local craftspeople to learn from their experiences in field trips to Feierling Brauerei and to Dr. Feser's winery (Wildtal).</p> <p>Questions we will consider include: What is a craft? What makes craftwork distinct from other kinds of work? How is scientific expertise related to craftsmanship? How do human beings create relationships to other organisms and to the wider environment? Are those relationships exploitative or reciprocal?</p>		
Remarks	The tour of Feierling will be in German. But no part of the examination will be based on this, and students with no German should feel free to participate. You do not need to drink alcohol in order to attend the course.		
Examination Dates	The pass/fail assessment includes attendance and active participation in all parts of the course, a group poster on the beer brewing practical, and an individual short reflective essay (1000 words). All assignments are due 30 March.		

2 Courses Offered in Block III

2.1 Study Area: Culture and History

Refugees, Exiles, Sans-Papiers: Narrating Enforced Migration in the 21st Century			
Course Number	00LE62S-LAS-CH0054	Teaching Period	Block III
Study Area(s)	Culture and History	Credit Points	6
Module(s) (StuPo 2012)	Specialization Option: Culture Specialization Option: History Advanced C+H I or II	Module(s) (StuPo 2015)	Specialization Option C+H I or II Advanced C+H I, II or III
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	none		
Instructor(s)	PD Dr. Miriam Nandi (miriam.nandi@ucf.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Tue, 9-12h, Bismarckallee 22, room 1 Thu, 9-12h, Ph HS 3 Additional Dates: 21 April, 12-13h, 28 April, 12-13h, 5 May, 12-13h, 12 May, 12-13h, Uniseum conference room		
Course Description	<p>This course surveys the experience of enforced migration in the 21st century through the lens of texts written by and about refugees, economic migrants, stateless subjects, and camp denizens. By reading the refugee experience, this course offers students an opportunity to rethink some of the most important concepts in contemporary life: security, the state, race, gender, poverty, and representation. In addition, it will also provide a strong grounding in contemporary Global literatures with a special focus on anglophone South Asian and (Black) British literature.</p> <p>Readings will include novels, poems, essays, and testimonies from Mohsin Hamid, Kiran Desai, Innua Ellams, Chris Cleave, Adulrazak Gurnah, Ali Smith, Carol Watts, David Herd, Marina Lewycka, and Avaes Mohammad.</p> <p>The course is part of the pilot project 'European identities'. Thus, our main focus is on texts and discourses set in the context of the so-called European refugee crisis. However, students are welcome to include other contexts in their research projects.</p> <p>In terms of methodology, we will acquaint ourselves with close reading techniques and key concepts in narratology and post-colonial theory.</p>		
Remarks	Please purchase the following: Hamid, Mohsin. Exit West. New York: Riverhead Books. Herd, David and Anna Pincus (eds). Refugee Tales. I. London: Comma Press.		
Examination Dates	13.08.2020		
Recommended Reading	Please also have a look at https://re-publica.com/en and some topics of #rp19 or #rp20.		

2.2 Study Area: Governance

Foundational Year: Introduction to Governance			
Course Number	00LE62VS-LAS-GO0001	Teaching Period	Block III
Study Area(s)	Governance, Electives	Credit Points	6
Module(s) (StuPo 2012)	---	Module(s) (StuPo 2015)	Introduction to Governance
Open to Students	Year(s) 1-2	Max. Enrollment	70
Prerequisites	none		
Instructor(s)	Dr. Liudmila Mikalayeva (mikalayeva@ucf.uni-freiburg.de)		
Format, Dates, Times and Rooms	<p>Lecture (from April 7) Mon, 16.15-18.00 and Tue, 14.15-16.00, see rooms in HISinOne Extra dates for plenary sessions: Wed, April 8, 16.15-18.00, KG 3118 Wed, April 15, 16.15-18.00, KG 3042 Thu, April 16, plenary workgroup session, all groups, 12.10-14.00, KG 3118</p> <p>Workgroups (April 9 – May 15):</p> <p>Group 1 Thu, 12.10-14.00, Ph HS3</p> <p>Group 2 Fri 10.10-12.00, AU 01065 + Thu, April 9, 14.10-16.00, AU 01065 + Thu, Apr 30, 14.10-16.00, HS 01016 (Werthmannstraße 4)</p> <p>Group 3 Fri 12.10-14.00, AU 01065 + Thu, April 9, 16.10-18.00, AU 01065 + Thu, Apr 30, 14.10-16.00, KG 3117</p>		
Course Description	<p>This course will acquaint you with central topics in the study of how human communities govern themselves, give you the appropriate vocabulary to discuss them, and prepare you to understand what ways of presentation, explanation and argumentation are accepted by governance scholars' community.</p> <p>The course is taught in two formats: plenary and workgroup sessions. Plenary sessions are interactive lectures, based on home readings, and cover six major topics in the area of governance (one per week):</p> <ul style="list-style-type: none"> • social contract: How do people come to live together in a state in the first place, according to philosophers? • collective action: How do people behave in groups and why? • democracy: What are the types of democracy and which type is realized today? • politics and administration: What is the role of the trained state officials in a political system based on elections? • agenda-setting: How and why do some issues are acted upon at the political level while other important topics are neglected? • forecasting: What can we know about the future of socio-political systems and issues? <p>Workgroup sessions (20-25 students) combine plenary session material with analytical skills, such as interpreting the visuals, working with definitions, or understanding political humour. These sessions are based on group work and require active engagement and participation.</p>		

Remarks	<p>Note that this course gives you 6 ECTS in only seven weeks, so it will be intensive and you will learn a lot quickly.</p> <p>Requirements: Quizzes in class starting from the second week; short written analytical assignment; written exam on May 26.</p> <p>Re-sit exam will take place at the end of Block IV. Please pay attention to the schedule of the course: course starts on April 7, 2020; extra sessions on April 8 and April 15 (Wednesdays); written examination on May 26.</p> <p>Students intending to take the Major Governance or courses from this Major must take this Introduction in their first year. This course is the prerequisite for all advanced courses in Governance.</p>
Examination Dates	26.05.2020, 14.00-16.00, KG 3118
Recommended Reading	<p>There is obligatory reading for the first session, see ILIAS.</p> <p>All course readings are available on ILIAS, so feel free to look at them if you are curious.</p>

International Relations and Institutions			
Course Number	00LE62S-LAS-GO0034	Teaching Period	Block III
Study Area(s)	Governance, Electives	Credit Points	6
Module(s) (StuPo 2012)		Module(s) (StuPo 2015)	Global Governance, Electives only for other Majors
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	Introduction to Governance		
Instructor(s)	Dr. Liudmila Mikalayeva (mikalayeva@ucf.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Tue, 9.00-12.00, AU 01065 Thu, 9.00-12.00, AU 01065		
Course Description	<p>This course focuses on different conceptual approaches to the understanding and analysis of international relations (IR) and institutions. We focus on the level of theory and compare powerful “mythology” behind six IR theories: realism, idealism, constructivism, gender perspective, environmentalism, and globalization.</p> <p>The focus is, therefore, not on the “facts” of the international relations, but on the different ideological foundations of IR theories, seen as worldviews. The course is based on the textbook by Cynthia Weber <i>International Relations Theory. A Critical Introduction</i> and uses the method of artistic illustration to grasp the powerful beliefs about man, nature, society, politics, and the relationships between them undergirding IR theories. For each theory considered in the course we will watch a popular movie, which illustrates these fundamental beliefs behind theories. The course will therefore require analytic rigor, but also creativity and intellectual flexibility.</p> <p>Learning goals:</p> <ul style="list-style-type: none"> • understand the post-positivist approach to social theory, namely, international relations theory; • understand and learn how to compare major IR theories and classical authors in their interpretation of international politics and institutions; • develop the vocabulary and analytical skills to be able to read, summarize, synthesize and debate academic texts on international relations, global politics and institutions; • connect theory, concepts, working methods and ideas from different Governance courses to achieve a deeper and more varied understanding of the course material, in a personally meaningful way; • move towards a reflective individual position on international issues and the role of international institutions. <p>Requirements:</p> <p>To complete the pass/fail requirements (Studienleistung) in this course you need to attend class, actively participate in the discussion, which is key component of this course.</p> <p>The examination consists of a presentation (incl. a detailed handout), a review in writing of another student's presentation and an analytical paper on an IR topic of your choice (due after the Pentecost holidays on June 14, 2020). Re-sit (100% of the grade) is in the form of a long analytical paper on a prescribed IR topic, due on September 18, 2020.</p>		
Remarks	Second-year students taking this course for the module Global Governance will have priority and are strongly recommended to take this course; no priority for senior students!		
Examination Dates	14.06.2020		

Recommended Reading	Robert G. Blanton; Zombies and International Relations: A Simple Guide for Bringing the Undead into Your Classroom, International Studies Perspectives, Volume 14, Issue 1, 1 February 2013, Pages 1–13, https://doi.org/10.1111/j.1528-3585.2012.00505.x
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Limits of Democracy? The Rule of Law			
Course Number	New: 00LE62S-LAS-GO0059	Teaching Period	Block III
Study Area(s)	Governance, Electives	Credit Points	6
Module(s) (StuPo 2012)	Specialization Option: Law, Politics, Administration, Advanced Governance III	Module(s) (StuPo 2015)	Specialization Option I and II (Governance), Advanced Governance III, Elective (Joker)
Open to Students	Year(s) 3-4	Max. Enrollment	18
Prerequisites	Introduction to Governance, highly recommended - Comparative Politics, Principles of Law		
Instructor(s)	Dr. Stoyan Panov (stoyan.panov@ucf.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Mon, 14-16h, AU 01036a Tue, 14-16h, AU 01036a Thu, 14-16h, AU 01036a		
Course Description	<p>The EU has recently experienced challenges to the democratic structures, fundamental values and the rule of law. In some EU Member States we have observed considerable backsliding in the rule of law and democratic standards influenced by oftentimes super-majoritarian, populist-influenced governments. In the US, there are currently pending impeachment proceedings on the grounds of abuse of power by the chief executive. Such backsliding and abuse of power undermine and transform the Rule of Law, turning it into the Rule of the Super-majority and, potentially, the Rule of the Corrupted. These issues go to the core of the concept of the rule of law.</p> <p>This course examines the fundamental concept of the rule of law from different angles. We will discover whether there is one universally valid and applicable concept of the rule of law. We will explore how the concept developed as a means to restrict governmental power and how it offers protection to individuals and their equality before the law.</p> <p>Some question that we will deal with throughout the course are: What is the relation between the rule of law and democracy? Is the law recognized as supreme in democracy, and why? Which institutions are engaged in the application and protection of the rule of law? Do public authorities have to act in accordance with the law and why? Additionally, we will tackle legal and political issues such as the restrictions on the power of the executive and legislative branches to 'power-grab' by changing the constitutional and legal framework, and what happens when the judiciary branch is weakened or not entirely independent. We will also explore why it is important to have access to laws and justice as members of society, and how we can use safeguards against abuse of power by public authorities. Specific case studies such as the situation in Hungary and Poland will be analyzed. Finally, the course will look at various challenges to the rule of law such as corruption and conflict of interest, and various discriminatory practices.</p>		
Remarks	<p>Students enrolled in this course may be eligible to partake in some sessions in "Limits of Democracy? Control and Order" course.</p> <p>Both courses may be taken in parallel.</p>		

Examination Dates	Form of assessment: The final grade will be based on analytical or research paper(s), and presentation(s). Final component of the examination will be due on 30.06.2020.
Recommended Reading	For an overview of the rule of law, see The Venice Commission, "The Rule of Law Checklist" A more detailed academic text on the topic of the rule of law is Tom Bingham, <i>The Rule of Law</i> (Allen Lane Penguin 2010).

2.3 Study Area: Life Sciences

Cell Biology			
Course Number	00LE62S-LAS-LS0004	Teaching Period	Block III
Study Area(s)	Life Sciences, Electives	Credit Points	6
Module(s) (StuPo 2012)	Cell Biology	Module(s) (StuPo 2015)	Cell Biology, Elective for other majors
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	Introduction to Life Sciences		
Instructor(s)	Dr. William Teale (william.teale@biologie.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Tue, 9-12h, Stefan-Meier-Straße 26, R -1006 Thu, 9-12h, FMF HS 01009		
Course Description	<p>This course provides a basic understanding of structure and the molecular functions of the different components of eukaryotic cells. Topics include methods for studying cells, the structure and function of cell organelles, and analyses of cellular processes. Lectures will introduce the molecular biology of the cell and the regulation of cellular processes. Emphasis is placed on endocytosis, exocytosis, intracellular transport, protein sorting, protein trafficking, protein targeting, cell motility, cell-to-cell interaction, and gene expression. Several lectures are devoted to cell fate specification during embryonic development, address how functional tissues and organs in multicellular organisms are formed, and how dysfunction of cells contributes to disease. Classes are centered on Problem Based Learning (PBL) and discussion-oriented lectures with active participation by students. Laboratory exercises focus on basic concepts of molecular cell biology and microscope techniques. Students learn techniques of light microscopy and principles of transmission electron microscopy, and study structural aspects by viewing prepared microscope slides and related electron micrographs. Laboratory exercises also include classical cell biology experiments.</p> <p>Upon completion of this course, students will demonstrate a comprehensive understanding of the structure and molecular function of living cells.</p>		
Examination Dates	Final exam on 28.05.2020		
Recommended Reading	Alberts, B., et al. (2014) <i>Molecular Biology of the Cell</i> (6th edition). Garland Publishing. Alberts, B., et al. (2013) <i>Essential Cell Biology</i> . Garland Science. Books are available in the reading room: NT/Alb/1 and NT/Alb/2		

2.4 Study Area: Multiple

Advanced Statistics			
Course Number	00LE62VS-LAS-GOLSEE0002	Teaching Period	Block III
Study Area(s)	Life Sciences, Governance, Earth and Environmental Sciences, Electives	Credit Points	6
Module(s) (StuPo 2012)	Elective	Module(s) (StuPo 2015)	Methods (Life Sciences) Qualitative and Quantitative Methods (Governance) Analytical Methods (EES) Elective for other majors
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	Dealing with Numerical Information		
Instructor(s)	Ralf Hurst (ralf.hurst@fridata.de)		
Format, Dates, Times and Rooms	Seminar Thu, 12-14h, AU 01036 (on single dates in AU 01042) Extra Dates: Fri, 17.4., 12-16h, AU 01042 Sat, 18.4., 9-17h, AU 01042 Fri, 24.4., 12-16h, AU 01036a Sat, 25.4., 9-17h, AU 01042 Tue, 28.04., 12-14h, Ph 2		
Course Description	The course builds upon and continues the content covered in DNI and extends it to a broad range of statistical methods used in geography, ecology, life science and political science such as ANOVA, multiple regression models, time series and permutation tests. The theory explained in one session will be directly applied in the statistical software R in the next session. Project work will be done to practice the whole process from an experimental design to the appropriate data analysis with the available statistical methods.		
Remarks	Note: course involves two Friday afternoons (April 17 and 24) and two full-day sessions on Saturdays (April 18 and 25). Participation in these sessions is mandatory. Students must have a laptop available throughout the course and have R installed before the first course session. Students from the Life Sciences taking this course for the "Methods" module will get priority over other students during the course place assignment.		
Examination Dates	Project presentation on 28.05.2020		
Recommended Reading	Field, A., Miles, J., & Field, Z. (2012). <i>Discovering statistics using R</i> . Sage publications. (reading room: NT Fie 1) Crawley, M. J. (2012). <i>The R book</i> . John Wiley & Sons. (reading room: NT Cra 1)		

3 Courses Offered in Block IV

3.1 Study Area: Core

Intercultural Communication			
Course Number	00LE62S-LAS-CO0045	Teaching Period	Block IV
Study Area(s)	Core, Elective	Credit Points	6
Module(s) (StuPo 2012)	--	Module(s) (StuPo 2015)	Responsibility and Leadership II
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	none		
Instructor(s)	Dr. Simone Kraiss (simone.kraiss@slf.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Tue, 10-12h, HH9, R 01 020B Thu, 9-12h, VF, R00003		
Course Description	<p>We live in a globalized world and every day we communicate with people from different cultural backgrounds. Varieties in how, what and why people communicate can lead to challenging and confusing situations.</p> <p>Intercultural communication skills help us to understand these differences and lead successful intercultural encounters on a professional and personal level. This course is an introduction to intercultural communication. It will help you to develop cultural self-awareness and open-mindedness, and to critically reflect and improve your own communication behavior. Therefore, it will provide you with theoretical and practical tools.</p> <p>On a theoretical level, we will first focus on culture and communication. Human cultural diversity cannot be understood without looking upon human evolution and adaptation processes. Common models of "culture" will be critically discussed. Furthermore we will learn about the social functions of communication and the biological and psychological factors influencing communication processes.</p> <p>On this basis we will further examine theoretical aspects of intercultural communication. Taxonomies and models offering different approaches for definitions will be analyzed. What does intercultural communication mean? How can cultural differences like value orientations and cultural patterns be measured? In this context, the roles, advantages and dangers of cultural stereotyping are discussed. A central concern of this class is the development of cultural self-awareness as requisite for cultural open-mindedness. How does my own cultural background influence my social behavior? And to which degree is this influencing my perception of others? Ethnocentrism as an act of judging other people based on your own way of thinking will be investigated. In more practical orientated sequences we will focus on how verbal and non-verbal communication differs from culture to culture. We will apply this knowledge in training sessions by a methodological variety including personal reflections, simulations, briefings and analysis of media and case studies. This will help us to identify barriers of effective intercultural communication and develop strategies for overcoming them.</p>		
Examination Dates	31.07.2020		

3.2 Study Area: Culture and History

The History of the Senses: Late Medieval to Early Modern Europe			
Course Number	New: 00LE62S-LAS-CH0055	Teaching Period	Block IV
Study Area(s)	Culture and History	Credit Points	6
Module(s) (StuPo 2012)	Culture and History up to the Early Modern Period Advanced C+H I or II	Module(s) (StuPo 2015)	Culture and History up to the Early Modern Period Advanced C+H I, II or III
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	none		
Instructor(s)	Dr. Adam Hill (robertadamhill@gmail.com)		
Format, Dates, Times and Rooms	Seminar Tue, 9-12h, R 1 (Bismarckallee 22) Thu, 9-12h, Ph 3 11.06. Thu, 9-12h, Additional Dates: 21 April 12-13h, 28 April 12-13h, 5 May 12-13h, 12 May 12-13 in the Uniseum conference room		
Course Description	What did the past taste like, smell like, and sound like? How did it look and feel? How can we better understand the sensory experiences of people throughout history? This course will consider the late medieval and early modern periods in Western Europe and examine the extent to which the age of Renaissance and Reformation witnessed a sensory paradigm shift. Was it a transition from an age of the eye to an age of the ear, or was it in fact just the opposite? How and why did attitudes about the function of the senses change during the transition from the late medieval period to the early modern? Growing literacy rates, the rapid growth of the printing industry, and the pan-European absorption of the artistic methods of the Italian Renaissance would suggest that the sense of sight was dominant during the 16th century. However, the whitewashing of church interiors, the growing popularity of sermons, and the emergence of change-ringing in England, might alternatively imply that hearing was the prevailing sense of the age. This course will practice and develop the methodological competencies of secondary source contextualization and primary source analysis and critique.		
Examination Dates	25.07.2020		

3.3 Study Area: Earth and Environmental Sciences

Foundational Year: Introduction to Earth and Environmental Sciences			
Course Number	00LE62V-LAS-EE0001 00LE62S-LAS-EE0001	Teaching Period	Block IV
Study Area(s)	Earth and Environmental Sciences, Electives	Credit Points	6
Module(s) (StuPo 2012)	---	Module(s) (StuPo 2015)	Introduction to Earth and Environmental Sciences
Open to Students	Year(s) 1-2	Max. Enrollment	65
Prerequisites	none		
Instructor(s)	Dr. Sabine Sané (sabine.sane@ucf.uni-freiburg.de) Vivien von Königslöw, M.Sc.		
Format, Dates, Times and Rooms	Seminar for both workgroups Mon, 8-10h, AU HS1 Workgroups WG1 Tue, 10-14h, AU 01 036a Wed, 8-10h, AU 01 036a WG2 Wed, 10-14h, AU 01 036a Thu, 12-14h, AU 01 036a		
Course Description	<p>Many stores in Germany stopped selling plastic bags. But is it really better for the environment to use paper instead of plastic? Questions like this are often discussed in everyday life. In this course we will analyze these questions on a scientific basis by exploring the broad field of the Earth and Environmental Sciences. Thereby, you will also get to know the basics behind this discipline. We will focus on sustainability by engaging with the environmental, social and economic dimensions of it. You will get introduced to methods used to quantify the sustainability of products, activities and processes which will enable you to analyze decision-making processes towards more environmental sustainability in an academic manner.</p> <p>Furthermore, you will discover research methods used in Earth and Environmental Sciences through practical work. This will introduce you further to the great variety of fields the Earth and Environmental Sciences tackle.</p>		
Remarks	You will get informed about the exact dates latest on the 1st day of the course (e.g. courses may not start each Wednesday at 8:15). However, until then, do not plan anything throughout the timeframe indicated in the course catalog.		
Examination Dates	Portfolio: Submission Deadline of final part: 29.07.2020		

Natural Heritage Interpretation			
Course Number	00LE62S-LAS-EE0007	Teaching Period	Block IV
Study Area(s)	Earth and Environmental Sciences	Credit Points	6
Module(s) (StuPo 2012)	Methods of Observing Nature	Module(s) (StuPo 2015)	Methods of Observing Nature
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	Introduction to Earth and Environmental Sciences		
Instructor(s)	Dr. Sabine Sané (sabine.sane@ucf.uni-freiburg.de) Dr. Anna Chatel		
Format, Dates, Times and Rooms	Seminar/Practical 18.06. 9.15-12.00 Intro Heritage Interpretation I – R1006 Stefan Meierstr. 26 23.06. 9.15-12.00 Intro Heritage Interpretation II – R1006 Stefan Meierstr. 26 25.06. 8:15-11:45 Field trip to Rieselfeld – outside - see syllabus 03.07. 9.15-17.00 Field trip to Kandel – outside- see syllabus 07.07. 9.15-12.00 Introduction to project development – R204, BT 09.07. 8.15-11.45 Field trip to Mundenhof – outside- see syllabus 14.07. 9.15-12.00 Creating interpretive offer – R 01014 Wilhelmstr. 26 16.07. 9:15-12:00 Workshop session – R 1006 Stefan Meierstr. 26 24.07. 9.15-17.00 Presentation Heritage Interpretation – outside – see syllabus		
Course Description	<p>To preserve the value of nature, it is important to first observe nature and then to communicate its unique value to others.</p> <p>In this course, we will observe nature by going out into the field. The communication method we will then use is called Heritage Interpretation. It offers a wide potential for the successful mediation of scientific knowledge for various target groups in national parks, science centers, museums, and public sites.</p> <p>We will study theoretical background on heritage interpretation, read important articles and research in the field of interpretation, and present their findings. We will discuss and evaluate best practices in the surroundings of Freiburg (e.g. Mundenhof, Feldberg, and Kandel).</p> <p>Finally, in group work you will create your own interpretive project at a natural site in form of a personal interpretation, audio tour, or app by using a literature survey, expert interviews, and field work.</p> <p>At the end of the course, groups will present their interpretive offer in the field.</p>		
Remarks	EES students have priority, Costs: You will need to pay for public transportation to the field sites if you do not have a semester ticket (approx. 10 Euro).		
Examination Dates	24.07.2020 (whole day)		

3.4 Study Area: Governance

Foundations of Social Psychology			
Course Number	00LE62S-LAS-GO0056	Teaching Period	Block IV
Study Area(s)	Governance, Electives	Credit Points	6
Module(s) (StuPo 2012)		Module(s) (StuPo 2015)	Advanced Governance I and II, Electives for other Majors, Elective (Joker)
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	Introduction to Governance		
Instructor(s)	Prof. Dr. Abe Ata (Abe.Ata@wl.edu.au)		
Format, Dates, Times and Rooms	Seminar (the exact starting time will be communicated by the lecturer): Tue, 8.15-12h, Stefan-Meier-Straße 26, R. 1006 Thu, 8.15-12h, Herder-Verlagsgebäude, R 2.5.1 on some dates the rooms differ, please check HISinOne for details		
Course Description	<p>This course is focused on understanding how the presence of other individuals affects our feelings, preferences, attractions, dislikes, prejudices thinking and the way we behave in general. It also focuses on seemingly abstract and far-removed from the concerns of daily life study areas such as brain and cognitive functions.</p> <p>How do we influence some people and are influenced by others? Can we unlearn influences that affected us on both conscious and unconscious levels? Why do we sometimes hurt other people? Why are we attracted to some people but not others - sometimes over a short time; other times over a prolonged time, (Q: Do opposites really attract ?) Why are people so often in denial about being lonely, sexist, ageist, racist, or being politically and culturally 'correct'? Is perfection (being faultless, flawless, impeccable) achievable?</p> <p>This course is tailored to be exciting precisely because it tackles issues that are so familiar and so relevant to our everyday life; relationships that we care a great deal about; the stress sadness and pain that are associated with their loss; the energy we expend to be liked, accepted, supported, remembered, trusted and enjoy living.</p> <p>Upon successful completion of this unit, students are expected to be able to:</p> <ul style="list-style-type: none"> • demonstrate an understanding of and ability to use fundamental concepts of social psychology and principles involved in the analysis of daily encounters with others; • demonstrate an increased understanding and tolerance of behaviour of others, particularly that of members of the diverse groups and social categories to which they do not belong; • recognize the limits in generalizing psychological research to all cultural/ gender/ ethnic/ age groups; • understand, identify and evaluate the dynamics of intergroup relationships, conflict, and cooperation. <p>Graded assessment: Oral presentation + Submission of a typed summary of the main points, including background literature, findings, contribution of social psychology, learning outcomes, 4 discussion questions, and a copy of the slides/illustrations.</p>		
Remarks	This course will not take more students than listed, please do not address the instructor asking for exceptions.		
Examination Dates	01.08.2020		
Recommended Reading	Stagnor, C, Tarry, Jhangiani, R. (2014): <i>Principles of Social Psychology</i> . B C Campus. Additional reading: Hock, R. (2013): <i>Forty Studies that changed Psychology</i> . Pearson.		

Peace or Justice? Transitional Justice in Post-Conflict Societies			
Course Number	00LE62S-LAS-GO0050	Teaching Period	Block IV
Study Area(s)	Governance, Electives	Credit Points	6
Module(s) (StuPo 2012)	Specialization Option: Law, Politics, Administration	Module(s) (StuPo 2015)	Specialization Governance I or II Elective (Joker)
Open to Students	Year(s) 3-4	Max. Enrollment	20
Prerequisites	Introduction to Governance, highly preferably - Principles of Law or another course for the Law module; otherwise - background in sociology or history		
Instructor(s)	Dr. Clara Rigoni (c.rigoni@mpicc.de)		
Format, Dates, Times and Rooms	Seminar (the exact starting time will be communicated by the lecturer): Tue, 8-12h, AU 01065 Thu, 8-12h, AU 01065		
Course Description	<p>This seminar will address the “peace versus justice debate” in international criminal justice. Often, in post-conflict societies, justice (punishment of perpetrators) and peace (reconciliation and restoration) cannot be obtained at the same time. The course will retrace this debate by analyzing both legal and political instruments used to respond to gross human rights violations at the international and national level.</p> <p>We will trace the origins and development of the current international system of criminal courts and tribunals, starting from the International Military Tribunal in Nuremberg and the International Military Tribunal for the Far East in Tokyo, and including two ad hoc tribunals established after the end of the cold war - ICTY and ICTR. We will learn about the drafting and adoption of the Rome Statute, the establishment, structure and functioning of the International Criminal Court (ICC) and the international crimes prosecuted under its Statute (genocide, crimes against humanity, war crimes, crime of aggression). Of particular interest are also experimental hybrid courts, e.g. in East Timor, Sierra Leone, Iraq and the Extraordinary Chambers in Cambodia.</p> <p>We will examine non-prosecutorial transitional justice measures aimed at the stabilization and democratization of post-conflict and post-authoritarian societies, such as truth and reconciliation commissions (like the South African one), apologies, and amnesties. We will pay particular attention to the focus of international criminal justice on the protection of victims, truth seeking, reparation and reconciliation rather than deterrence and punishment.</p> <p>We will analyze country case studies (from Europe, Africa, Asia and Latin America) from a historical, legal and political perspective to understand the interaction between legal and political instruments and the complementarity of national and international measures.</p> <p>Pass/ fail requirements: course attendance and active participation in class. Examination: oral presentations in class + final exam/paper.</p>		
Examination Dates	27.07.2020		
Recommended Reading	<p>Quinn Joanna (2016). “The Development of Transitional Justice” in Cheryl Lawther, Dov Jacobs and Luke Moffett (eds.), <i>Research Handbook on Transitional Justice</i>, Cheltenham: Edward Elgar.</p> <p>Paige Arthur (2009). “How ‘transitions’ reshaped human rights: A conceptual history of transitional justice,” <i>Human Rights Quarterly</i> 21:4, 321-367.</p>		

3.5 Study Area: Life Sciences

Biochemistry			
Course Number	00LE62S-LAS-LS0002	Teaching Period	Block IV
Study Area(s)	Life Sciences, Electives	Credit Points	6
Module(s) (StuPo 2012)	Biochemistry	Module(s) (StuPo 2015)	Biochemistry, Elective for other majors
Open to Students	Year(s) 2-3	Max. Enrollment	20
Prerequisites	Introduction to Life Sciences		
Instructor(s)	Prof. Dr. Thorsten Friedrich (friedrich@bio.chemie.uni-freiburg.de)		
Format, Dates, Times and Rooms	Lecture/Seminar Mon, 14-16h, Albertstr. 21, 9th floor, room 09.020 Tue, 14-16h, Albertstr. 21, 9th floor, room 09.020 Thu, 14-16h, Albertstr. 21, 9th floor, room 09.020		
Course Description	<p>Leaves change their color in autumn. Food is preserved in a refrigerator. A gecko has the ability to walk up walls and along ceilings. Have you ever asked yourself why this happens? The answer to all this is chemistry. Chemistry is the science dealing with the nature of substances and their interconversion. It plays a predominant role in our daily life including things as simple as lighting a match and as complex as the development of an anti-cancer drug. Chemistry pervades much into the life sciences. In fact, a biologist understands what is going on in a cell only based a profound knowledge in chemistry. Our body is a bag full of chemicals. The proteins that form our hair and muscle fibers are chemicals, our bones and teeth are made up of chemicals, what we eat and drink are chemicals. Everything that we see around us is chemistry in action, a collection of an unthinkable quantity of atoms. Chemistry tells us how atoms react with each other to form larger substances and how these substances in turn react to form new substances. There are a few basic principles behind the way, how the larger substances are made and how they behave.</p> <p>This lecture will deal with the fundamental topics of general, organic and biological chemistry. After a general introduction we will have a look at the structure of atoms and the arrangement of electrons in atoms. We will then discuss how bonds lead to the formation of molecules and how this influences the three-dimensional shape of molecules. This will be the basis for understanding the function of biochemical compounds. With that in mind we will move a step further and get a first glimpse on chemical reactions in order to describe a chemical equation. To fully understand whether a reaction can proceed, we will then discuss the energy of a chemical system and the rate of reactions. After a brief introduction into the acid/bases concepts the lecture will provide an overview of organic chemistry to define classes of substances, functional groups and general reactivity. In addition, the four major classes of molecules that are involved in the chemistry of a living cell will be discussed, namely carbohydrates, lipids, amino acids and their polymers, proteins, as well as nucleic acids and their polymers, DNA and RNA. Finally, the metabolic pathways that convert energy within our body will be introduced summarizing the relation between catabolic and anabolic pathways.</p>		
Examination Dates	Written exam in the last week of the course.		
Recommended Reading	Crowe, J., & Bradshaw, T. (2014). <i>Chemistry for the biosciences: the essential concepts</i> . Oxford University Press. Book is available in the reading room: NT/Cro/2		

4 Semester long Courses

4.1 Study Area: Core

Foundational Year: Dealing with Numerical Information			
Course Number	00LE62VS-LAS-CO0005	Teaching Period	Semester
Study Area(s)	Core	Credit Points	6
Module(s) (StuPo 2012)		Module(s) (StuPo 2015)	Dealing with Numerical Information
Open to Students	Year(s) 1-(2)	Max. Enrollment	90
Prerequisites	none		
Instructor(s)	Dr. Sebastian Gehart (sebastian.gehart@ucf.uni-freiburg.de) tba		
Format, Dates, Times and Rooms	<p>Lecture Mon, 10-12h, AU HS2</p> <p>Workgroups:</p> <p>WG1: Tue, 10-12h, Ph HS1 Fri, 8-10h, BT 107</p> <p>WG2: Tue, 10-12h, R 00003C, He-He-Str. 9 Fri, 8-10h, BT 207</p> <p>WG3: Wed, 10-12h, KG 1021 Fri, 10-12h, BT 106</p> <p>WG4: Wed, 10-12h, BT 106 Fri, 10-12h, BT 206</p>		
Course Description	<p>The course introduces students to working with numerical data in a scientific and non-scientific context. Students procure basic theoretical and practical knowledge of probability theory, descriptive and inferential statistics, and learn about collecting and visualizing data. Basic theoretical knowledge of probability theory and descriptive and inferential statistics are presented during lectures and practiced in exercise tutorials.</p> <p>The acquired knowledge is then placed in context, discussed and applied in workgroups and software tutorials using the R software for statistical computing and graphics.</p>		
Remarks	The lecture and the workgroups are setup as two courses in HISinOne. Please register for the workgroup only.		
Examination Dates	Written exam on 20.07.2020		

Foundational Year: Students and Other Knowers in Context			
Course Number	00LE62V-LAS-CO0028	Teaching Period	Semester
Study Area(s)	Core	Credit Points	6
Module(s) (StuPo 2012)	Knowledge in Context	Module(s) (StuPo 2015)	Knowledge in Context
Open to Students	Year(s) 1-3	Max. Enrollment	90
Prerequisites	none		
Instructor(s)	Prof. Dr. Veronika Lipphardt (veronika.lipphardt@ucf.uni-freiburg.de)		
Format, Dates, Times and Rooms	<p>Lecture Wed, 14-16h, AU HS1</p> <p>Workgroups</p> <p>WG1: Thu, 16-18h, BT 106</p> <p>WG2: Thu, 16-18h, BT 107</p> <p>WG3: Thu, 18-20h, BT 106</p> <p>WG4: Thu, 18-20h, BT 107</p> <p>WG5: Fri, 8-10h, AU 01 065</p>		
Course Description	<p>This course introduces students to a broad consideration of knowledge in its historical, social, political and practical contexts. Drawing on work in the history, anthropology and sociology of knowledge, the course addresses knowledge production and circulation beyond academia, as well as knowledge transfers in and across professional fields, educational systems, regions, cultures, and knowledge regimes. It aims at fostering reflection about questions such as “What counts as knowledge, and who gets to decide? What has counted as knowledge in previous centuries? What is (or what was) the relationship between scientific knowledge and knowledge that is (was) not deemed scientific, as, for example, common sense knowledge, or the knowledge of non-academic professional fields, or knowledge produced and used by political entities?” It also fosters reflection about epistemic beliefs, or “personal epistemology”: That is, how humans (including ourselves) use, evaluate, cherish and question knowledge in their daily lives, how they relate emotionally to specific forms of knowledge, and how they deal with uncertainties.</p> <p>This course will be designed with input from the students.</p>		
Remarks	<p>LAS students should complete the module Knowledge in Context in their first year. The lecture and the workgroups are setup as two courses in HISinOne. Please register for the lecture and one workgroup.</p>		
Examination Dates	E-Portfolio following from workgroups - due 26.08.2020		
Recommended Reading	All required course readings will be available on ILIAS.		

Introducing Science			
Course Number	00LE62S-LAS-CO006	Teaching Period	Semester
Study Area(s)	Core	Credit Points	6
Module(s) (StuPo 2012)	Theories of Knowledge	Module(s) (StuPo 2015)	Theory of Science
Open to Students	Year(s) 2-3	Max. Enrollment	80
Prerequisites	none		
Instructor(s)	PD Dr. Oliver Schlaudt (oliver.schlaudt@urz.uni-heidelberg.de)		
Format, Dates, Times and Rooms	<p>Lecture: Wed, 14-16h, HS 1221</p> <p>Workgroups</p> <p>WG1: Thu, 16-18h, KG 1023</p> <p>WG2: Thu, 16-18h, KG 1236</p> <p>WG3: Thu, 18-20h, KG KG 1234</p> <p>WG4: Thu, 18-20h, KG 1036</p> <p>WG5 (only if WG 1-4 are fully booked): Fri, 8-10h, BT 101</p>		
Course Description	<p>The sciences have a central place in our culture. At the same time, they are a historically relatively late and highly specific phenomenon. In this lecture we will approach the sciences both historically and systematically, and both from within (what are the different branches of science? Is there a unity of scientific method?) and from the outside (how do the sciences relate to non-scientific intellectual enterprises such as literature, law, and religion?) The goal is to grasp the peculiarity of scientific thinking and working and to understand the place and function of science in our society. This lecture is a core module of the LAS program.</p> <p>Learning Goals:</p> <p>Familiarity with the different approaches to science (historical, sociological, philosophical), familiarity with the key concepts of philosophy of science.</p>		
Remarks	Specific details will be announced at the beginning of the respective course.		
Examination Dates	Written assignments, due on 07.08.2020		

4.2 Study Area: Culture and History

Foundational Year: Introduction to Culture and History			
Course Number	00LE62V-LAS-CH0001 00LE62S-LAS-CH0001	Teaching Period	Semester
Study Area(s)	Culture and History	Credit Points	6
Module(s) (StuPo 2012)	---	Module(s) (StuPo 2015)	Introduction to Culture and History
Open to Students	Year(s) 1-2	Max. Enrollment	80
Prerequisites	none		
Instructor(s)	Dr. Ryan Plumley (ryan.plumley@ucf.uni-freiburg.de)		
Format, Dates, Times and Rooms	<p>Lecture Mon, 12-14h, AU HS 1</p> <p>Workgroups</p> <p>WG1: Thu, 8-10h, Ph 1 WG2: Thu, 10-12h, Ph 2</p> <p>WG3: Thu, 14-16h, AU 01065</p>		
Course Description	<p>“Culture and History” is an interdisciplinary approach to the humanities, the disciplines which produce systematic knowledge about the artifacts, practices, and events of human agency. Typical objects of study and research in the humanities include texts (literary, religious, philosophical, among others), visual culture (works of art, films, etc.), as well as customs or rituals. Humanists engage in interpretation: the attempt to extract meaning from or attribute meaning to cultural objects and their histories.</p> <p>We will approach the humanities as fundamentally interpretive sciences whose task is to sift, process, analyze, and understand human-made things in the world. Through careful analysis of objects of study, comparative synthesis with already acquired knowledge, and rational argumentation based in evidence, the humanist researcher seeks to produce interpretations or explanations of meaning. This holds true whether the objects of study are from the deep past or from the present, whether they are relatively static or ever-changing, whether they are familiar or quite alien to the researcher.</p> <p>In each Unit of the course, we will focus on a specific humanistic field (literary studies, visual art studies, cultural studies, anthropology, history). First learning methods appropriate to certain kinds of cultural objects, we will then practice these methods on a typical cultural object from that field. Then we will read and discuss an important, classic theoretical work relevant to that field. And finally we will return to practice interpretation one more time. By maintaining a tension between the practice and the theory of the humanities, you will learn to produce compelling interpretations of culture and history.</p> <p>The module is designed to encourage independent reflection about cultural objects undertaken in dialogue with peers. Hence, both substantial reading and work outside of class time and substantial discussion in class are required.</p>		
Examination Dates	20.07.2020		

Cultural Omnivorousness: All You Can Read (Watch or Listen to)			
Course Number	New: 00LE62S-LAS-CH0053	Teaching Period	Semester
Study Area(s)	Culture and History	Credit Points	6
Module(s) (StuPo 2012)	Contemporary Art, Literature, Aesthetics, or Music Advanced C+H I, II or III	Module(s) (StuPo 2015)	Art, Literature, Aesthetics, or Music Advanced C+H I, II or III
Open to Students	Year(s)	Max. Enrollment	20
Prerequisites	none		
Instructor(s)	Thorsten Leiendecker (thorsten.leiendecker@ucf.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Tue, 12-14h, AU 01065 Thu, 12-14h, AU 01065		
Course Description	<p>In the discussion about cultural value, the term cultural omnivorousness emerged in the late 1990s as a concept that challenged traditional divides into high and popular culture. Omnivorous consumers have an increased breadth of cultural taste and a willingness to cross established hierarchical cultural boundaries. In other words, the concept refers to a taste profile that includes both highbrow and lowbrow formats and practices. Cultural omnivorousness developed in response to the writings of Pierre Bourdieu and challenged his influential understanding that cultural consumption mirrors socioeconomic status, i.e. class. This leads to a number of questions, such as: Are we witnessing the disintegration of cultural class boundaries? Does cultural omnivorousness lead to more cultural democracy and inclusion? Or is omnivorousness a new and broader version of highbrow taste which excludes larger parts of the population? The latter question is closely linked to recent debates about the elite and the rise of populism that brought about Trumpism, Brexit and the AfD.</p> <p>In this seminar will investigate the questions above and enter an ongoing academic debate on cultural value and society. In a second part, I want us to explore our own cultural menu – books, films and TV shows, music, arts, dance etc. We will reflect on our cultural trajectories and situate our tastes in a complex cultural field that we will have to visualize. In doing so, we will employ a cultural studies approach that includes aesthetic and sociocultural aspects of analysis.</p>		
Examination Dates	Portfolio due on 31.07.2020		
Recommended Reading	<p>Bourdieu, Pierre (1993): "The Field of Cultural Production." <i>Poetics</i> 12, 311-356.</p> <p>Peterson Richard and Roger Kern (1996): "Changing Highbrow Taste: From Snob to Omnivore." <i>American Sociological Review</i> 61 (5), 900-907.</p> <p>Further readings will be provided on ILIAS.</p>		

History as a Topic of Academic Inquiry			
Course Number	00LE62S-LAS-CH0002	Teaching Period	Semester
Study Area(s)	Culture and History	Credit Points	6
Module(s) (StuPo 2012)	History as a Topic of Academic Inquiry	Module(s) (StuPo 2015)	History as a Topic of Academic Inquiry
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	none		
Instructor(s)	Dr. Ryan Plumley (ryan.plumley@ucf.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Mon, 10-12h, AU 01036a Wed, 10-12h, R 00 003C HH 9		
Course Description	<p>All human groups are defined in part through their engagement with the past, with their history. The past is a source of identity production, of ideological legitimation, and of ethical/legal/political justification for action in the present and future. Through the informal mechanisms of individual and collective memory and through the formal memorialization of states, churches and other authorities, the past is selectively appropriated for social, political, and cultural needs.</p> <p>Some human groups have also dedicated effort to more systematic study of the past, to historiography as methodologically rigorous research that results in written texts about the past. Amongst the ancient Greeks, Herodotus and Thucydides initiated a genre of writing called "historia", by which they meant "inquiry" or "investigation," an accounting of the past using verifiable information. Since then, ancient Roman historians, the chroniclers of monarchical dynasties around the world, and other expert groups have written texts that served as authoritative knowledge of the past in various contexts.</p> <p>In the modern world this specialized field of study is undertaken by a professionalized academic discipline: History. Beginning in the 19th century, especially in Germany, the scholarly or scientific (wissenschaftlich) study of the past coalesced around the attempt to provide reliable and verifiable knowledge about the past according to the standards of logic, proof, and secular ontology that guided other fields of inquiry. Since then, the academic discipline of History has spread around the world and professional historians enjoy considerable authority in deciding how the past will be understood and appropriated by others: through their books, through their guidance of school curricula, and through their social status as experts of the past.</p> <p>The primary goal of this course is to explore modern History understood as methodologically rigorous research and judiciously selective reconstruction of the past in writing. The course is designed to develop students' specifically theoretical thinking about history and historiography, that is, in reference to problems and questions in historical research that cannot be resolved empirically or methodologically.</p> <p>The course is organized in three parts. First, students ground their learning about History through a brief history of the emergence, coalescence, and differentiation of the professional academic discipline in the modern period. Second, students work through some perennial theoretical problems in History. Finally, students explore a few of the theoretical challenges that confront historians today.</p>		
Examination Dates	25.07.2020		

4.3 Study Area: Earth and Environmental Sciences

Environmental Psychology			
Course Number	00LE62S-LAS-GOEE0005	Teaching Period	Semester
Study Area(s)	Earth and Environmental Sciences, Electives	Credit Points	6
Module(s) (StuPo 2012)	Specialization Option: Earth and Environmental Sciences I or II Elective for other majors	Module(s) (StuPo 2015)	Specialization Option: Earth and Environmental Sciences I or II Human and the Environment Elective for other majors
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	Introduction to Earth and Environmental Sciences		
Instructor(s)	Dr. Sebastian Gölz (sebastian.goelz@ise.fraunhofer.de)		
Format, Dates, Times and Rooms	Seminar Tue, 12-14h, KG 1134 Thu, 12-14h, KG 1234		
Course Description	<p>Human behaviour is a key factor for current global economic and ecological challenges. On the other hand, it is also a crucial resource which can be used to cope with these challenges. Environmental Psychology is an interdisciplinary field focusing on how human behavior and the physical environment interrelate. It is, for example, not sufficient to simply propose ways to solve global economic and ecological challenges. Substantial changes in people's behavior are also needed. This course will introduce the basic elements of Environmental psychology.</p> <p>In the first part of the course, students will study psychological theories and modelling (unit 1) along the topics of environmental awareness, climate change and sustainability. In the second part, students will become familiar with typical issues in applied fields of environmental psychology (unit 2) such as the attitudes-behavior gap, behavior in social dilemmas, and interventions and behavioral changes. As different technological innovations (e.g. e-mobility and renewable energies) promise improvement for ecological risks, the third part will focus on ways to combine environmental psychology with the domain of technology usage, acceptance and usability (unit 3). Practical will help the students to transfer new knowledge into their own small surveys and interventions. In the tutorials, selected topics will be presented by the students and discussed in depth.</p> <p>Upon successful completion of this module, you should be able to:</p> <ul style="list-style-type: none"> • Orient yourself among existing theories of environmental psychology. • Apply psychology theories and models to real-world settings. • Elaborate basic designs for environmental interventions. • Use environmental methodologies in complex transformation settings. • Present/discuss a selected topic and write a paper (short publication). 		
Examination Dates	Submission of the final part of the examined material will be due on the 12th of August 2020.		

From Pedosphere to Lithosphere: Resources Beneath Our Feet			
Course Number	00LE62S-LAS-GOEE0005	Teaching Period	Semester
Study Area(s)	Earth and Environmental Sciences, Electives	Credit Points	6
Module(s) (StuPo 2012)	Earth Sciences	Module(s) (StuPo 2015)	Earth Sciences
Open to Students	Year(s) 2-4	Max. Enrollment	25
Prerequisites	Introduction to Earth and Environmental Sciences		
Instructor(s)	Dr. Katerina Schlöglöva (katerina.schloeglöva@minpet.uni-freiburg.de) Dr. Joseph Oyesiku-Blakemore (joseph.oyesiku-blakemore@abdn.ac.uk)		
Format, Dates, Times and Rooms	Seminar Tue, 14-16h, HS 01009 (FMF) Thu, 14-16h, KG 1134 / R 00003 (VF)		
Course Description	<p>This class will teach basic concepts of the Earth system and soil sciences. The course will start at the earth's surface and work down. Beginning with soil and its global importance the course will cover the 6 key functions of soil including its connection to the environment and use as a resource. Classes will give students the opportunity to learn the basics and relevance of soil analysis and classification with practical experience. Students will also learn about global issues in soil science, threats to soils and ways to protect it.</p> <p>A seminar will then look at how soil is formed including a look at the role of parent material. This will lead into the second half of the course, which shifts the focus deeper within the earth to the lithosphere to look at georesources. The course will then present the students with research methods that explore the breadth of geology and its disciplines, explain connections with other science disciplines, and evoke a curiosity about the Earth – what it's made of, cycle of geologic materials, and interplay of its dynamic processes through time. Emphasis will be given to interactive and practical hands-on exercises involving minerals and rocks and discussions with mineral industry professional.</p>		
Remarks	EES students have priority.		
Examination Dates	23.07.2020, 14-16h		
Recommended Reading	<p>Reichardt and Timm (2020): <i>Soil, Plant and Atmosphere Concepts, Processes and Applications</i>.</p> <p>Keestra et al. (2016): <i>The significance of soils and soil science towards realization of the United Nations Sustainable Development Goals</i>.</p>		

Science and Practice of Sustainable Gardening			
Course Number	00LE62S-LAS-LSEE0005	Teaching Period	semester
Study Area(s)	Earth and Environmental Sciences, Electives	Credit Points	6
Module(s) (StuPo 2012)	Ecology	Module(s) (StuPo 2015)	Ecology
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	Introduction to Earth and Environmental Sciences		
Instructor(s)	Dr. Sabine Sané (sabine.sane@ucf.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar/Practical work In Block III Tue, 9-12h, AU 01036a or in the garden Thu, 9-12h, AU 01036a or in the garden Additional (flexibel) presence required to maintain the garden patch (e.g. watering) In Block IV Two Fridays tba (in the garden) Additional (flexible) presence required to maintain the garden patch (e.g. watering/harvesting etc.)		
Course Description	<p>Did you ever want to experience what it means to “go sustainable” in the context of food supply? Are you interested in the scientific basis underlying different aspects of gardening? Do you want to grow your own organic fruit, herbs and vegetables?</p> <p>In this course, we will view gardening through a scientific lens. Thereto, we will study the taxonomy, morphology, ecology and ecosystems of garden plants. What features do plants in this family share? Why should I grow potatoes in sunny spots and peas next to carrots? Equipped with scientific background and practical advice, we will explore together what it means to create our own sustainable garden.</p> <p>In a group with your peers, you will be provided with a small garden patch in which you are allowed to create and experiment with your own sustainable vegetable garden. Our main target is to achieve a high biodiversity and yield in our sustainable garden. We will investigate how different gardening practices influence the use of water and energy, and they affect the quality of the soil, biodiversity and yield. We want to avoid the use of artificial fertilizers, pesticides and chemicals.</p> <p>Upon successful completion of this course, you will be able to</p> <ul style="list-style-type: none"> • Describe features and morphology of plants and thereby identify important plant families • Understand and describe the relationship between the features of plants and their use of water, nutrients and light to evaluate where they will grow best • Understand and describe different forms of plant propagation • Describe, understand and evaluate the basics of different garden management technics • Apply scientific knowledge of plant ecology and the ecosystem of a garden by creating your own sustainable garden plot • Be able to identify, describe, analyze and evaluate your management technics and their relationship to the corresponding yield of your sustainable garden plot 		

Remarks	<p>EES students have priority. This is a semester-long course. Course theory will start with the semester start on April 21. However, some students are needed for practical work in the garden for approx.. 4h (designing the garden) already in March/April. These students will then have to do less practical work (e.g. watering) at later stages. These students will have priority to be admitted to the course.</p> <p>The main part in Block III will be on Tuesdays and Thursdays from 9:15-11:45 at UCF or in the garden.</p> <p>Overall, this course involves much practical work in the garden. Students must create and maintain their garden patch in Gundelfingen/Wildtal, which is approximately 6km from the college. It is possible to take e.g. public transportation (approx. 30 min) or to come by bike. You should expect to come to the garden at specific times once or twice a week. The work done in the garden does not always count as contact hours but will be part of the overall workload for the course.</p> <p>Some tasks involve a short flexible visit (e.g. if only watering and quick managing/harvesting is needed in the evening. These visits can be organized within the group and do not require at all times attendance of all course participants. Other tasks require longer visits (creating, managing and exploring the garden) on several Tuesday and Thursday mornings before the Pentecost holidays and two additional Fridays after the holidays. During the longer visits attendance of all course participants is obligatory.</p> <p>A more theoretical course for the module Ecology will be offered in winter term.</p>
Examination Dates	Submission of the final part of examined material will take place on 31.07.2020
Recommended Reading	Jones, P. (2011). <i>The science of gardening: the hows and whys of successful gardening</i> . S.L.: Crowood Press.

The Earth in the Universe			
Course Number	00LE62S-LAS-EE0006	Teaching Period	Semester
Study Area(s)	Earth and Environmental Sciences	Credit Points	6
Module(s) (StuPo 2012)	Evolution and Dynamics of the Planetary System	Module(s) (StuPo 2015)	Evolution and Dynamics of the Planetary System
Open to Students	Year(s)	Max. Enrollment	20
Prerequisites	Introduction to Earth and Environmental Science		
Instructor(s)	Dr. Rolf Schlichenmaier (schliche@kis.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Mon, 16-18h, KG 1016 Wed, 16-18h, AU HS2		
Course Description	<p>In this course, students will get an overview on the astrophysical perspectives of life on Earth complemented by an insight into current research and hands-on experience in observation methods. The basic understanding of our universe (first part) will set the scene to review how the Earth is embedded in the universe and in our solar system and how this influences natural processes and phenomena on Earth (second part).</p> <p>After reviewing the history of humanity's view of the world, we will learn about the observational findings that led to the Big Bang Theory, and reflect the arguments why this theory might not be the final 'truth'. We will further deal with evolutionary tracks of stars (brown dwarfs, main sequence stars, red giant, supernovae, white dwarfs, neutron stars, black holes).</p> <p>The second part focuses on the Sun, being the major external influence to the Earth, and on our planets orbiting the Sun. This includes the processes of planet and star formation, properties of planets and other objects in our Solar system, the solar structure and its atmosphere. The generation of magnetic fields in the solar interior leads to magnetic phenomena at the solar 'surface' that greatly influence processes and life on Earth. We will discuss interactions between solar activity and Earth in terms of observable phenomena, space weather and solar influences on the Earth's climate including findings from current research.</p> <p>In addition to the lecture contents, practical classes are method-oriented and will deal with:</p> <ul style="list-style-type: none"> • Experiment to infer the distance between the Earth and the Sun (Astronomical Unit) by studying the characteristics of the solar rotation using public satellite data, and by means of a pinhole camera ('camera obscura') • Data analysis of spectroscopic data to study the plasma flow field on the solar surface: granulation & sunspots. • During a 1,5 day excursion to the solar observatory on the Schauinsland mountain (1240 m above sea level) operated by Kiepenheuer Institute of Solar Physics (www.kis.uni-freiburg.de) students will observe the sun during the day and stars at night by applying observation techniques learned in class and they will gather and analyze their own experimental data. 		
Remarks	EES students have priority		

4.4 Study Area: Governance

Citizenship and Belonging			
Course Number	00LE62S-LAS-GO0055	Teaching Period	Semester
Study Area(s)	Governance, Electives	Credit Points	6
Module(s) (StuPo 2012)	Specialization Option: Law, Politics, Administration	Module(s) (StuPo 2015)	Specialization Option I, II (Governance), Electives (Joker)
Open to Students	Year(s) 3-4	Max. Enrollment	20
Prerequisites	Introduction to Governance We highly recommend students to have taken Political Theory and Principles of Law before registering for this advanced course.		
Instructor(s)	Carola Jaeckel (jaeckelcarola@googlemail.com)		
Format, Dates, Times and Rooms	Seminar Mon, 8-10h, AU 01065 Wed, 8-10h, AU 01065		
Course Description	<p>Nationality is a bond between the citizen and the state, but what if this bond does not exist? What if you are stateless, a refugee or a migrant? The so-called "noncitizens" are not only excluded from political decision making, they also face a lack of protection by the law, issues with travel allowances/visa applications, getting work permits or accessing medical care. The seminar covers questions such as the necessity of national borders, unequal access to human rights, formal and social membership and the leading question: Is there a right to belong – to a particular social group, a state, a legal system, to the world...? To discuss these questions a variety of positions will be studied and discussed using material from contemporary political philosophy / political theory, among them the communitarian vs. the cosmopolitan perspective.</p> <p>This course is organized as a readings-based seminar with group interaction.</p> <p>Study areas: Law, Protection, Citizenship, Political Decision Making, Moral Questions</p> <p>By the end of the course the students will:</p> <ul style="list-style-type: none"> • have deepened their knowledge about rights and obligations for citizens / non-citizens; • have a basic understanding of the daily realities of non-citizens and their lack of protection by the law; • have studied the Universal Declaration of Human Rights, with a focus on Article 15 (a right to nationality); • are able to formulate a position on questions related to immigration policies and just naturalization criteria and can link their position to the ideas to political thinkers such as Walzer or Benhabib; • know about new concepts of citizenship such as "flexible citizenship" or the "golden passports programs" of the EU and are able to discuss these concepts also from a moral point of view. 		
Examination Dates	Presentation (variable dates), 15 June 2020 (mid-term essay) and 15 August 2020 (final essay)		
Recommended Reading	Students are invited to have a look at this reading before the seminar: Bauböck, Rainer / Shachar, Ayelet: (2014): <i>Should Citizenship be for Sale?</i>		

Comparative Politics			
Course Number	00LE62S-LAS-GO0013	Teaching Period	Semester
Study Area(s)	Governance, Electives	Credit Points	6
Module(s) (StuPo 2012)	Comparative Politics	Module(s) (StuPo 2015)	Political Science, Elective for other Majors
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	Introduction to Governance, recommended - Political Theory		
Instructor(s)	Dr. Elina Sannehag (elina.sannehag@ucf.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Tue, 12-14h, KG 1140 Thu, 12-14h, KG 1140		
Course Description	<p>In this course, we learn about political systems around the world from a comparative political science perspective.</p> <p>The course is organized into four parts.</p> <p>In the first part of the course, we discuss the theoretical and empirical definitions of democracy. What is democracy? How can democracy be measured?</p> <p>The second part of the course focuses on the authoritarian regimes. In particular, we study differences between the authoritarian countries regarding the ruling elite, co-optation and repression.</p> <p>In the third part of the course, we study democratic countries and discuss, for example, the horizontal and vertical separation of powers, electoral systems, political parties and party systems.</p> <p>In the fourth part of the course, we briefly discuss the methods of comparative political science.</p> <p>The course has a strong emphasis on learning-by-doing, and the students will learn to use comparative datasets, read codebooks and conduct simple comparative studies.</p>		
Remarks	<p>Second-year Governance students are recommended to take this course in their fourth semester or plan to take it before the end of the sixth semester.</p> <p>No priority for senior students in this course!</p> <p>Please contact the course instructor by email in case you would like to obtain the full course syllabus before you register to the course.</p>		
Examination Dates	Submission of the final part of the examined material will be due on the 03.08.2020.		
Recommended Reading	<p>Lijphart, Arend (2012): <i>Patterns of Democracy</i>. Yale University Press: New Haven/London.</p> <p>Geddes, Barbara (1999): "What do we know about democratization after twenty years?" <i>Annual Review of Political Science</i> 2: 115-44.</p>		

Development Debates: Perspectives, Policies, and Critique of Global Economy			
Course Number	New: 00LE62S-LAS-GO0057	Teaching Period	Semester
Study Area(s)	Governance, Electives	Credit Points	6
Module(s) (StuPo 2012)		Module(s) (StuPo 2015)	Specialization Option Governance I or II, Elective (Joker)
Open to Students	Year(s) 3-4	Max. Enrollment	20
Prerequisites	Introduction to Governance		
Instructor(s)	Dr. Alke Jenss (alke.jenss@abi.uni-freiburg.de)		
Format, Dates, Times and Rooms	<p>The course starts on Wednesday, April 22.</p> <p>Seminar (on some days there will be no class, see HISinOne beforehand)</p> <p>Mon, 10-12h, AU 01065</p> <p>Wed, 10-12h, AU 01065</p> <p>Additionally, workshop sessions on Tue, 8-12 on May 5 and May 12.</p>		
Course Description	<p>Thousands of containers moving every day from port to port show us how close-knit our transnational economy really is. Yet, some places seem to be more connected and 'global' than others; some are often framed as 'still developing' or marginal.</p> <p>What is 'development'? How to understand the relations between a particular social context and global economic relations? In which ways have our understandings of development, under- and post-development changed over the decades? What kind of policies do we associate 'sustainable development' with? How to think development politics from a perspective that is critical of preconceptions about groups of people? What are the colonial legacies of development discourses? Which institutions drive particular 'development policies'?</p> <p>The course consists of two parts which will be closely interconnected: an introductory part will deal with development debates and theories which are essential to understand how that field has been shaped during decades. The 'empirical' part of the course lets us trace what the state of ensuing policies, implementations and results of such theories is, and what that means for our understanding of global power relations. In this part, we will discuss the asymmetries, spaces and logics of world economy from an innovative vantage point: The focus will be on emblematic figures of our current global economy, such as the cotton plantation (often thought of as development engines), the container and ship (where gender relations materialize), electronic energy waste dumps (where linear development thinking ends), the stockmarket and the ways in which development is measured. We will analyse the growing transnational flows, the expansion of a global market economy, and the relationship between local, national, and trans-national processes of 'development' and their critique.</p> <p>Having completed the course, students are expected to:</p> <ul style="list-style-type: none"> • have knowledge of different theoretical approaches to and debates on 'development' (i.e. modernization theory, dependency approaches, 'post-development'); • have insights into the relationship between development and global economy, and be aware of the global connections that are important for social and economic development; • be able to critically analyse the growing transnational flows, the expansion of the global market economy, and the relationship between local, national, and trans-national processes; • have good orientation of current research issues concerning development and global economy. 		
Remarks	The course will have two or three longer sessions on Tuesday mornings (non-overlapping with other Governance courses), but will not meet on all Mondays instead (the instructor will notify you about the exact dates).		

Examination Dates	<p>Pass/fail requirements include readings, co-guiding a class debate, 'interview' of guest researchers, invited by the instructor.</p> <p>Annotated bibliography (50%) and a final research paper(50%) will compose the graded component of the course assessment. Fin</p>
Recommended Reading	<p>Enloe, C. (2014): Going Bananas! Where are the Women in the International Politics of Bananas? A chapter from Enloe's book <i>Bananas, Beaches and Bases. Making Feminist Sense of International Politics</i>. Berkeley: University of California Press, pp. 211-249.</p> <p>Escobar, A. (2004). 'Development, Violence and the New Imperial Order', <i>Development</i>, 47(1), 15–21.</p> <p>Kothari, Uma (ed.) (2019): <i>A Radical History of Development Studies. Individuals, Institutions and Ideologies</i>. London: Zed Books. (see blog post: Colonial Legacies of Development Studies https://www.zedbooks.net/blog/posts/colonial-legacy-of-development-studies/)</p> <p>Mitchell, T. (2002). <i>Rule of Experts: Egypt, Techno-Politics, Modernity</i>. University of California Press.</p>

Governing by Numbers			
Course Number	00LE62S-LAS-GOEE0009	Teaching Period	Semester
Study Area(s)	Governance, Electives	Credit Points	6
Module(s) (StuPo 2012)		Module(s) (StuPo 2015)	Advanced Governance I and II, Electives for other Majors, Elective (Joker)
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	Introduction to Governance		
Instructor(s)	PD Dr. Oliver Schlaudt (oliver.schlaudt@urz.uni-heidelberg.de)		
Format, Dates, Times and Rooms	Seminar Mon, 14-16h, Ph 1 Tue, 16-18h, KG 1036		
Course Description	<p>Modern governance relies to an ever growing extent on measures and numbers, ranging from GDP and its growth rates, which was introduced during the 1930s and then quickly became the “magic number” of modern policy, to rankings, quantitative indicators and measures of performance which today are virtually omnipresent and seem to be an essential element of neoliberal governance both on the national and the international level (university rankings, PISA tests, credit ratings of states...).</p> <p>In this seminar, we will study and critically examine these measures and indicators and will contextualize them in the rise of modern societies and, in particular, in the neoliberal turn of the last decades (the “managerial revolution”). In a first step we will have a critical look on the theoretical foundations of the quantitative style in governance (neoclassical welfare economics, cost benefit analysis, the extension of the notion of capital to human, social, natural, and cultural capital), and in a second step we will study concrete examples from contemporary policy making. We will of course shed light on national policies (in particular the “New Public Management”), but will also pay special attention to the role of international actors, comprising both international institutions (UN, OECD, The World Bank) and non-governmental and private organizations (Transparency International, Freedom House, New Economics Foundation, credit rating agencies).</p> <p>Students will become familiar with an important device on contemporary governance; they will become familiar with fundamental ideas from the social sciences and their relevance to politics; they will train their capacity to analyze, to contextualize, and to think critically.</p> <p>This is a discussion-based seminar with preliminary reading.</p>		
Examination Dates	<p>Requirements: Continuous reading during the semester.</p> <p>Graded assessment: Written assignments due on 07.08.2020.</p>		
Recommended Reading	<p>No preparatory reading required. Among other texts, we will read chapters from:</p> <p>Crouch, Colin (2015), <i>The Knowledge Corrupters. Hidden Consequences of the Financial Takeover of Public Life</i>, Polity Press, Cambridge: University Press</p> <p>Merry, Sally Engle (2016), <i>The Seduction of Quantification. Measuring Human Rights, Gender Violence, and Sex Trafficking</i>. Chicago: University of Chicago Press.</p> <p>Muller, Jerry Z. (2018), <i>The Tyranny of Metrics</i>. Princeton: Princeton University Press.</p> <p>Supiot, Alain (2017), <i>Governance by Numbers. The Making of a Legal Model of Allegiance</i>. Haywards Heath: Hart Publishing, 2017.</p>		

Limits of Democracy? Control and Order			
Course Number	00LE62S-LAS-GO0058	Teaching Period	Semester
Study Area(s)	Governance, Electives	Credit Points	6
Module(s) (StuPo 2012)	Specialization Option: Law, Politics, Administration, Advanced Governance III	Module(s) (StuPo 2015)	Specialization Option I and II (Governance), Advanced Governance III, Elective (Joker)
Open to Students	Year(s) 2-4	Max. Enrollment	18
Prerequisites	Introduction to Governance, highly recommended: Comparative Politics, Principles of Law		
Instructor(s)	Dr. Elina Sannehag (elina.sannehag@ucf.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Tue, 14-16h, KG 1140 Thu, 14-16h, KG 1140		
Course Description	<p>The purpose of this course is to study control and order from various perspectives. In particular, we learn to understand how democratic and authoritarian regimes exercise control and aim to achieve order, and how both types of regimes are different in this respect. In the beginning of the course we will briefly discuss the definitions of democracy and autocracy, as well as the authoritarian and democratic institutions. The emphasis of the course will be on repression, co-optation and legitimacy.</p> <p>We will, for example, discuss the following types of questions: How do the different types of regimes differ in their employed repressive strategies (e.g., repression of various types of empowerment rights and physical integrity rights)? What similarities and differences do we notice across the countries when it comes to the repression and co-optation of important interest groups, such as workers and religious groups? How do the regimes legitimize their use of repression? Can the provision of public policies, such as social policies, be understood as an attempt to control?</p>		
Remarks	<p>Students enrolled in this course may be eligible to partake in some sessions in "Limits of Democracy? The Rule of Law" course.</p> <p>Both courses may be taken in parallel.</p>		
Examination Dates	Submission of the final part of the examined material will be due on the 03.08.2020.		
Recommended Reading	<p>Ezrow, Natasha and Erica Frantz (2011): <i>Dictators and Dictatorships Understanding Authoritarian Regimes and Their Leaders</i>. New York: The Continuum International Publishing Group.</p> <p>Frantz, Erica and Kendall-Taylor, Andrea (2014): "A Dictator's Toolkit: Understanding How Co-optation Affects Repression in Autocracies". <i>Journal of Peace Research</i>, 51(3), 332-346.</p>		

Principles of Law			
Course Number	00LE62S-LAS-GO0004	Teaching Period	Semester
Study Area(s)	Governance	Credit Points	6
Module(s) (StuPo 2012)		Module(s) (StuPo 2015)	Law
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	Introduction to Governance, highly recommended: Political Theory		
Instructor(s)	Dr. Stoyan Panov (stoyan.panov@ucf.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Mon, 16-18h, KG 1234 Wed, 12-14h, KG 1234		
Course Description	<p>The course introduces fundamental legal approaches and concepts. It looks at the interplay between law, society, governance and politics. It is not focused on narrow examination and analysis of domestic legal systems, but aims to provide an overview of legal principles that are applicable nationally and internationally.</p> <p>The course introduces most prominent approaches towards law: Natural Law, Legal Positivism, Marxism, Feminism and modern Critical Theories. Students will critically reflect on the logic, structure, applicability, and language of law and topics such as rights, obligations, responsibility, and immunities.</p> <p>In the second part of the course, the focus is on the institutions and principles of law such as non-discrimination, the rule of law, equality, reasonable expectations, legal certainty, constitutional and statutory approaches, legal interpretation techniques common among various legal orders.</p> <p>Finally, we will discover the practical applicability of the legal principles and theory in reality by examining the relationship between law and policy-making in the realms of human rights law, civil law, and criminal law, and by comparing diverse forms of law, systems of law, legality, and legal orders. The course readings include legal cases dealing with freedom of expression, freedom of political association, the right to life, the prohibition of torture, marriage equality and nondiscrimination, affirmative action, criminal liability, among others.</p> <p>Upon successful completion of this course, you will be able to:</p> <ul style="list-style-type: none"> • paraphrase, summarize, compare and produce academic texts on the topics of the module, with appropriate use of legal terminology; • analyze and interpret main principles of law and jurisprudential approaches in legal orders; • improve awareness about contemporary debates and controversies in legal studies; • become aware of theoretical and practical problems in understanding the law and its main principles and improve interdisciplinary thinking with integrity about their position as a scholar of law. 		
Remarks	<p>Second-year students in Governance are strongly encouraged to take this course in their fourth semester. Senior students do not have priority!</p> <p>Most sessions will take place on Mon, 16-18 and Wed 12-14. Some sessions may be scheduled for Wed 16-18, in agreement with students and upon prior notification.</p>		
Examination Dates	Submission of the final part of the examined material or the final exam will take place on 22.07.2020.		
Recommended Reading	Introductory reading on jurisprudence: Raymond Wacks, <i>Understanding Jurisprudence</i> (4th ed, OUP 2016).		

4.5 Study Area: Life Sciences

Foundational Year: Introduction to Life Sciences			
Course Number	00LE62V-LAS-LS0001	Teaching Period	Semester
Study Area(s)	Life Sciences, Electives	Credit Points	6
Module(s) (StuPo 2012)	---	Module(s) (StuPo 2015)	Introduction to Life Sciences
Open to Students	Year(s) 1-2	Max. Enrollment	65
Prerequisites	none		
Instructor(s)	Dr. Simon J. Büchner (buechner@ucf.uni-freiburg.de)		
Format, Dates, Times and Rooms	<p>Lecture Tue, 08-10h, AU HS1</p> <p>Workgroups</p> <p>WG1: Thu, 10-12h, KG 1227</p> <p>WG2: Thu, 10-12h, KG 1136</p> <p>WG3: Thu, 14-16h, Ph HS 3</p> <p>WG4: Thu, 14-16h, BT 107</p> <p>WG5 (will only take place if WG1-4 are filled): Thu, 16-18h, KG 1036</p>		
Course Description	<p>The course will cover basic concepts in the Life Sciences. In particular, it will cover the biological and psychological systems that sustain a human being and allow for interaction with a complex environment. This includes sensation and cognition, physiological systems, and the functioning of cells. Besides the structures and processes that make up these systems, students will become familiar with methods from the Life Sciences that are employed to investigate these systems.</p> <p>In Work Groups, students will research, present and discuss challenges from the fields of Cell Biology, Physiology, Neurobiology and Psychology. For this, we will employ the problem-based learning (PBL) method. In PBL students are provided with short descriptions of cases, e.g. the description of a patient showing particular symptoms. In the pre-discussion the group discusses the problem; students share the knowledge they already have with respect to the topic in question and agree on learning goals and research tasks. In the post-discussion during the following meeting students bring together the results of their research and discuss the problem again in the context of the newly acquired information. A short training on PBL will be provided during the first work group meeting.</p>		
Remarks	WG5 will only take place if WG1-4 are filled.		
Examination Dates	Midterm exam on 09.06.2020 and final exam on 21.07.2020.		
Recommended Reading	<p>Sherwood (2015). <i>Human physiology: from cells to systems</i>. Cengage learning. (UCF: NT/Sher/1)</p> <p>Fox (2011)(12th ed.) <i>Human Physiology</i>, McGraw-Hill, New York (UCF: NT/Fox/1)</p> <p>Kandel, Schwartz, et al. (2012) (5th ed.) <i>Principles of Neural Sciences</i>, McGraw-Hill, New York (UCF: NT/Kan/1 ; UB Ernst Zermelo Str. 1: LB 52/6)</p> <p>Anderson (2005) (6th ed.) <i>Cognitive Psychology and its Implications</i>, Worth Publishers, New York (UCF: NT/And/1)</p>		

How the Immune System Produces Antibodies: The Immunobiology of B Cells			
Course Number	New: 00LE62S-LAS-LS0028	Teaching Period	Semester
Study Area(s)	Life Sciences, Electives	Credit Points	6
Module(s) (StuPo 2012)	Advanced Life Sciences I or II Specialization Option LS I or II	Module(s) (StuPo 2015)	Advanced Life Sciences I, II or III Specialization Option LS I or II
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	Cell Biology and Biochemistry		
Instructor(s)	Dr. Milena Bertolotti (milena.bertolotti@bioss.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Mon, 8-10, SR 02.023 Wed, 8-10h, SR 00.023 Both rooms located at BIOS-S-CIBBS Signalhaus, Schänzlestr. 18		
Course Description	<p>We live in a dangerous world and the immune system evolved to protect us against the pathogenic threats we have to face. After a first general overview on this complex and powerful defense system, we will focus on a particular type of immune cells, the B lymphocytes, which are the only cells able to produce the antibodies. Antibodies production entails many formidable difficulties, because these molecules must recognize a great variety of different antigens from bacteria, viruses and other disease-causing organisms and must be secreted in large quantities when an infection is ongoing. How do B cells fulfill these tasks is still matter of investigation for science and in this course we will try to partially unveil this mystery. Moreover, reaching a good knowledge about B cells is important because many chapters in genetics and molecular cell biology textbooks are based on information gathered from B cells at various stages of their education, life and death, owing to their intrinsic, biotechnological and clinical interest, and the relative ease in obtaining precursors and clones capable of differentiating in vitro.</p> <p>The course will be a combination of lecture parts, reading-based discussions, student presentations, and in-class/in-lab activities. We will mostly follow the book "Janeway's Immunobiology" (9th edition) by Kenneth Murphy and colleagues, in addition to cutting-edge research papers.</p>		
Remarks	Additional lab practicals may be announced in the first session.		
Recommended Reading	<p><i>Janeway's Immunobiology</i> (9th edition) by Kenneth Murphy and colleagues. <i>Immunology: Volume 1: Immunotoxicology, Immunopathology, and Immunotherapy</i> (2018) edited by M. A. Hayat <i>B Cell Responses: Cell Interaction Dynamics and Decisions</i> (2019) Jason G. Cyster, Christopher DC Allen <i>Signaling Circuits in Early B-Cell Development</i> (2014) Michael Reth, Peter Nielsen <i>Synthetic immune signaling</i> (2012) Wolfgang WA Schamel, Michael Reth</p>		

Nervous System Disorders			
Course Number	New: 00LE62S-LAS-LS0029	Teaching Period	Semester
Study Area(s)	Life Sciences, Electives	Credit Points	6
Module(s) (StuPo 2012)	Advanced Life Sciences I or II Elective module (Joker)	Module(s) (StuPo 2015)	Advanced Life Sciences I, II or III Elective module (Joker)
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	Introduction to Life Sciences		
Instructor(s)	Dr. Darren Ó Hailín (darren.o.hailin@anat.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Wed, 18-20h, KG 1234 Fri, 16-18hh, KG 1222		
Course Description	<p>The central nervous system is the biological engine through which humans navigate the world, an expression of nature with the capacity for self-awareness and autonomy in the trajectory of its own evolution. Every modality of the human condition, from the most primitive functions of our survival to our higher-order intelligence and self-awareness, is directed through this complex web of matter that is our nervous system.</p> <p>The classic experiments of antiquity and modern breakthroughs in medical technology have granted us deeper insight into the mechanics of the brain and everything it controls, with electrophysiology, brain imaging techniques, psychometric testing, and deep sequencing serving as just a few tools for the monumental task of understanding the nervous system in health and disease.</p> <p>This course focuses on nervous system diseases through the lens of molecular and cellular biology, integrating information from genetics, physiology, psychology, and the multitude of disciplines along the neuroscience spectrum. Students develop in-depth knowledge of how disruption of nervous system function at various stages can give rise to disease, and learn to think critically about diseases, treatments, and how they can be understood within the wider societal context. Furthermore, students learn how these diseases are modelled and researched, and how their treatments are developed.</p> <p>Classes are based on lectures, round-table discussions, and student presentations, with a heavy focus on interactive learning and discussion. Topics covered include embryonic development, immunity and inflammation, neurodegeneration, trauma and injury, cancer, and psychiatric disorders. Techniques for researching and understanding the ailing nervous system are presented through case studies, equipping students with the knowledge to understand the most recent medical breakthroughs. The course endeavours to equip students with specialised neuroscientific knowledge to their repertoire, and offer a basis for those who would choose to further pursue basic or clinical neuroscientific research.</p>		
Examination Dates	Written exam on 24.07.2020 and essay due on 16.08.2020.		
Recommended Reading	Sontheimer, H. (2015). <i>Diseases of the nervous system</i> . Academic Press.		

Sensation and Perception			
Course Number	00LE62S-LAS-LS0015	Teaching Period	Semester
Study Area(s)	Life Sciences, Electives	Credit Points	6
Module(s) (StuPo 2012)	Advanced Life Sciences I or II Elective module (Joker)	Module(s) (StuPo 2015)	Advanced Life Sciences I, II or III Elective module (Joker)
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	Introduction to Life Sciences		
Instructor(s)	Dr. Simon J. Büchner (buechner@ucf.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Mon, 16-18h, Ph HS3 Wed, 16-18h, Ph HS3		
Course Description	<p>Our sensory organs are transition points between the world of our inner experiences and the world we are part of. This dualistic interpretation of an inside and an outside world often goes along with the assumption that sensation is a linear projection of characteristics of an externally existing object to an internally existing state of perception. In contrast, we will approach sensation and perception as a combination of bottom-up and top-down processes which shape sensory information based on contextual knowledge and memory giving rise to an empirically grounded, dynamic percept.</p> <p>We will trace the path from external stimuli through the sense organs to the interpretation of these stimuli as the world how we perceive it. For this, we will encounter the human senses from cognitive, neurological, and psychophysical points of view comparing different theories from these fields. We will cover visual, auditive, olfactory, gustatory, and tactile perception with an emphasis on the visual and auditive modality.</p> <p>The course will be a combination of lecture parts, reading-based discussions, student presentations, and in-class activities. We will mostly follow the book "Sensation & Perception" (4th edition) by Jeremy Wolfe and colleagues. The book is available in the reading room and can be purchased in any bookstore.</p>		
Examination Dates	Presentation during the course and a project report due on August 16.		
Recommended Reading	Wolfe (2015) <i>Sensation & Perception</i> (4th edition). Available in the reading room.		

4.6 Study Area: Multiple

An Anthropology of Things: Interdisciplinary Approaches to the Environment			
Course Number	00LE62S-LAS-CH0052	Teaching Period	Semester
Study Area(s)	Culture and History, Earth and Environmental Sciences	Credit Points	6
Module(s) (StuPo 2012)	C+H: Sociocultural Anthropology or Area Studies Advanced C+H I, II or III I Elective	Module(s) (StuPo 2015)	EES: Human and the Environment C+H: Sociocultural Anthropology or Area Studies Advanced C+H I, II or III
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	Introduction to Culture and History or Earth and Environmental Sciences		
Instructor(s)	Eva Rüska (eva.rueskamp@anglistik.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Mon, 18-20h, Ph HS4 Wed, 18-20h, Ph HS4		
Course Description	<p><i>"Stuff is, actually, all around us."</i></p> <p>Anthropology is the study of human societies and cultures and their development. Usually that puts humans and their interactions with each other at the center of inquiry. However, this course will shift this focus to the material things that make up our natural and social environment. From the soil in which we grow our food, the petroleum from which most of our daily items are made all the way to the newest advances in biotech, this course will explore the importance of all things material: following the life cycle of a pair of jeans; discovering the agency of a plastic bottle in nature; recovering the history of a lost suitcase; calculating the true cost of the internet...</p> <p>These explorations will start from an Anthropocene standpoint, meaning that all things whether natural or artificial, including the planet itself, carry a non-erasable signature of human interaction and can thus tell us about the cultures and development of societies and their impact on the environment. Stuff is equally a resource and a burden to humans in forms of commodities to be traded and consumed, symbolic objects to be guarded, technological enhancements to be inserted on/into the human body and not least waste to be handled.</p> <p>Mindful of its interdisciplinary character, the course will introduce students to current social and economic theories on the environment as well as offer training in different research methods from the humanities and social sciences. Furthermore, there will be inputs from other scholars ranging from the natural sciences (physics, tech...) to the classical humanities (art history, literary studies).</p> <p>There is no prerequisite for this class but participating in the course requires a willingness to engage with diverse forms of text and media, ranging from philosophical and literary texts to policy papers, legal documents and not least film and other modern media. While the syllabus will include several 'classics,' it will provide a diverse, wide, sometimes non-traditional, range of texts and inputs in order to be as inclusive as possible.</p>		
Remarks	Students will have to compile a photographic essay of about 10-15 pages focusing on a THING of their choice (70% of the grade). A photographic essay can take the form of a paper (10-15 pictures with explanations & an analysis) or may also be a video compilation (ca.10min). The remaining 30% of the grade will be based on the summaries of the posts and successful leading of the discussion.		
Examination Dates	20.08.2020		

KG Kollegiengebäude
 AU Alte Universität
 HH Hermann-Herder-Str
 HS Hörsaal

Ph Peterhof
 BT Breisacher Tor
 FMF Freiburger Materialforschungszentrum
 SR Seminar Room

Computational Modeling			
Course Number	00LE62S-LAS-LSEE0001	Teaching Period	Semester
Study Area(s)	Life Sciences, Earth and Environmental Sciences (StuPo 2015 only), Electives	Credit Points	6
Module(s) (StuPo 2012)	Computer Science, Data Processing and Modeling in the Life Sciences	Module(s) (StuPo 2015)	Computer Science, Data Processing and Modeling in the Sciences
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	Maths & Physics (may be waived if you can show that you have sufficient maths background)		
Instructor(s)	Dr. Reto Schölly (reto@reto-schoelly.de)		
Format, Dates, Times and Rooms	Seminar Mon, 10-12h, Ph HS4 Wed, 10-12h, Ph HS4		
Course Description	<p>MATLAB is considered one of the most important languages for mathematical computing; it is capable of simulating any mathematical model that can be solved numerically. This course shall provide insight into the basics of mathematical modelling with MATLAB.</p> <p>Contents:</p> <ol style="list-style-type: none"> 1. Introduction to basic operations (numeric calculations), matrix operations (matrix multiplication, inversion, vector transformation), functions (calculation, parameterization and return values), m-files, and proper formatting. 2. Writing documentations using MATLAB. 3. Fundamentals of modeling with MATLAB: economic systems, chaotic functions, mechanical systems and biological predator/prey systems. 4. Modeling of feedback control using SIMULINK. 5. Introduction to mathematical art. Lecture notes will be provided as a reference and for guidance in the exercises. <p>The subjects of the students' MATLAB projects can be from various fields – economical simulations are as welcome as physical simulations or geological data analyses. It should be of appropriate complexity, although no bachelor thesis grade work is expected. Students can either choose to cover a subject that may be already part of their studies or ask the lecturer for a suggestion.</p>		
Remarks	<p>Students must have a laptop available throughout the course. Working in pairs is fine. Also, students can make use of the computer labs at the university computer center: https://www.rz.uni-freiburg.de/services-en/pc-en/pcpools-en</p>		
Examination Dates	Project report and presentation in the last week of the course		

Energy Transitions and Policy			
Course Number	00LE62S-LAS-EE0014	Teaching Period	Semester
Study Area(s)	Earth and Environmental Sciences, Governance, Electives	Credit Points	6
Module(s) (StuPo 2012)	Specialization Option: Earth and Environmental Sciences I or II; Specialization Option: Politics, Law, Administration	Module(s) (StuPo 2015)	Specialization Option: Earth and Environmental Sciences I or II, Human and the Environment; Specialiation Option Governance I and II
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	Introduction to Earth and Environmental Sciences or Introduction to Governance		
Instructor(s)	Dr. Sibylle Braungardt (s.braungardt@oeko.de)		
Format, Dates, Times and Rooms	Seminar Mon, 8-10h, AU 01036a Wed, 8-10h, Ph HS3		
Course Description	The transition towards an affordable, reliable and sustainable energy system is one of the key challenges the world is facing today. The course focuses on the dynamics of energy transitions and the role of public policy in shaping such processes. The content of the course is inherently interdisciplinary, focusing on the economic, social, technological and environmental challenges related to energy transitions. The students get familiar with the basic concepts and tools of energy analysis, focusing on the needs of energy policy decision-makers. The course covers a diverse set of policy instruments and strategies to support energy transition processes and discusses their effectiveness, efficiency and equitability.		
Remarks	EES students have priority.		

Man and the Biosphere			
Course Number	00LE62S-LAS-IN0018	Teaching Period	Semester
Study Area(s)	Elective	Credit Points	6
Module(s) (StuPo 2012)	---	Module(s) (StuPo 2015)	Elective Joker
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	none		
Instructor(s)	PD Dr. Oliver Schlaudt (oliver.schlaudt@urz.uni-heidelberg.de)		
Format, Dates, Times and Rooms	Seminar Mon, 16-18h, KG 1036 Wed, 12-14h, AU 01065		
Course Description	<p>What is nature, which is our place in nature, and how can we readjust our relation to nature?</p> <p>These questions become pressing today, where environmental degradation and climate change start having a real impact on our lives but are still denied or not sufficiently taken into account in the way we organize the working of our societies. In this seminar, we will tackle them from various scientific perspectives, ranging from anthropology to biology to earth system sciences. We will focus on concepts such as "biosphere", "Gaia", "earth system", and "anthropocene". We will explore both their political and scientific dimensions and implications, but will also critically examine their conceptual underpinnings and hidden premises.</p> <p>Main learning goals:</p> <p>The seminar has two main goals, located on two different levels. First of all, the seminar will provide an introduction to contemporary Political Ecology. Secondly, students will also train their skills in reading and understanding historical scientific literature (late 19th, 20th, and 21st century).</p>		
Remarks	Discussion-based seminar with preliminary reading.		
Examination Dates	Written assignments, due on 07.08.2020		
Recommended Reading	<p>Vladimir I. Vernadsky (1926/1998): <i>The Biosphere</i>. New York: Copernicus.</p> <p>Axel Kleidon (2016): <i>Thermodynamic Foundations of the Earth System</i>. Cambridge: Cambridge University Press.</p> <p>Jan Zalasiewicz et al., eds. (2019): <i>The Anthropocene as a Geological Time Unit</i>. Cambridge: Cambridge University Press.</p> <p>Lynn Margulis and Dorion Sagan (1997): <i>Slanted Truths. Essays on Gaia, Symbiosis and Evolution</i>. New York: Copernicus.</p> <p>Bruno Latour (2017): <i>Facing Gaia. Eight lectures on the new climatic regime</i>. Cambridge: Polity Press.</p> <p>Donna Haraway (2017): <i>Staying With the Trouble. Making Kin in the Chthulucene</i>. Durham: Duke University Press.</p> <p>Isabelle Stengers (2015): <i>In Catastrophic Times. Resisting the Coming Barbarism</i>.</p>		

Urban Interventions			
Course Number	00LE62S-LAS-GOEE0010	Teaching Period	Semester
Study Area(s)	Earth and Environmental Sciences, Governance	Credit Points	6
Module(s) (StuPo 2012)	Specialization Option: Law, Politics, Administration, Qualitative and Quantitative Methods (Governance) Specialization Option EES I or II	Module(s) (StuPo 2015)	Specialization Option Governance I or II Qualitative and Quantitative Methods (Governance), Specialization Option EES I or II, Human and the Environment Analytical Methods (EES)
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	Introduction to Earth and Environmental Science OR Introduction to Governance		
Instructor(s)	Ms. Ashton Schottler (ashton.schottler@geographie.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Tue, 12-14h, KG 1023 Thu, 12-14h, KG 1036		
Course Description	<p>'Urban Interventions' is concerned with in-depth examinations of urban conditions in and among selected cities in the world including the aims and outcomes of urban policy development. Through historical and analytical readings and international case studies, this course aims to engage students in critical case studies for the purpose of broadening definitions of what it is to be urban; to identify characteristics that render particular cities distinct; to understand the manner in which human geography, localized circumstances, and related infrastructural improvements both constrain and promote opportunities for city development; and to gain insight into the methods and roles of human agencies, planning institutions, and socio-political-economic dimensions in shaping cities today. In order to put into practice the tools explored throughout this course, students will be simultaneously engaged in a parallel group project examining proposed and ongoing "urban interventions" in Freiburg.</p> <p>Topics include : and introduction into case-study methodology, contemporary strategies for urban policy and its relationship with the history of urban development; a comparison of American, European, and Asian examples of urban interventions; development theory; social construction; neoliberalism; cities and social inequality; technological possibilities; and environmental quality.</p> <p>The course is of general relevance to anyone with interests in social justice, governance or urban studies. It connects theories, histories, and debates about the "constructed environment" to contemporary urban transformations and to the challenges presented by emergent urban problems, crises, and struggles. Emphasis on case-study methodology, including final examinations and course assessments, will be individually modified for students who are- or are not- enrolling as part of a methods module. The course aims at helping students build critical capacities for understanding and contributing to efforts to shape and reshape urban life through professional methods and ethics of the planning, governance, and policy disciplines through research, scholarship, and critical discourse participation.</p> <p>The course will be a mix of seminars and case-study evaluation. Students will be expected to read a minimum of 50 pages per week and be engaged in contemporary urban policy issues.</p>		
Remarks	Please note that registering for Specialization Options is linked with general prerequisite requirements in the Study and Examination Regulations.		

Examination Dates	Graded work consists of two short writing assignments, one group project on an urban dimension of Freiburg as a case study, and a reflection paper. Final part of the examination material will be due on Thursday, August 6th.
Recommended Reading	Sadovský, O. & Vallo, M. (2011) <i>Urban Interventions</i> . Slovart Publishing, Ltd. Leary, E. & McCarthy J. (2013) <i>The Routledge Companion to Urban Regeneration</i> . Students are strongly encouraged to have access to the UNESCO Digital Library (free, open access).

Die Alte Universität: Bildungs(t)räume im Wandel der Zeit			
Course Number	00LE62S-LAS-IN0022	Teaching Period	Semester
Study Area(s)	Electives	Credit Points	3 (SL only)
Module(s) (StuPo 2012)	Elective Joker	Module(s) (StuPo 2015)	Elective Joker
Open to Students	Year(s) 2-4	Max. Enrollment	20
Prerequisites	none		
Instructor(s)	Dr. Marie Muschalek (marie.muschalek@ucf.uni-freiburg.de) + Guest Expert		
Format, Dates, Times and Rooms	Seminar Mon, 10-12h, AU 01036a Event: 10-12 July		
Course Description	<p>An der Stelle der heutigen Alten Universität, befand sich im Mittelalter die älteste Freiburger Burse. Sie diente als Wohn- und Lehrort der Philosophischen Fakultät. Dort wurden die Septem Artes Liberales gelehrt, die sieben freien Wissenschaften, die bereits in der Antike als Grundvoraussetzung einer umfassenden, der Entwicklung eines selbstbestimmten Menschen dienenden Bildung galten. Während des Dreißigjährigen Krieges und im Zuge der Gegenreformation übernahm der Jesuitenorden die Philosophische Fakultät und errichtete an Stelle der Bursen das Freiburger Jesuitenkolleg. Nach der Auflösung des Ordens wurde das ehemalige Jesuitenkolleg für mehr als 100 Jahre zum Hauptgebäude der Universität. Im Innenhof pflanzten Studenten während der Badischen Revolution eine Linde und eine Platane als Sinnbild für das vereinte Deutschland und vereinte Europa. Im zweiten Weltkrieg wurde das Gebäude zerstört und 1955/56 unter Verwendung der stehengebliebenen Fassaden wiederaufgebaut. Heute beheimatet die Alte Universität verschiedene Forschungsabteilungen, das Uniseum und das University College Freiburg. Letzteres verbindet mit seinem Studiengang Liberal Arts and Sciences die Bildungstradition der Artes Liberales mit den gesellschaftlichen Anforderungen des 21. Jahrhunderts.</p> <p>Ausgehend von der Geschichte der Freiburger Alten Universität beschäftigt sich dieses Seminar mit Bildungs(t)räumen im Wandel der Zeit. Der Blick ist dabei sowohl historisch als auch zukunftsgerichtet. Im Mittelpunkt der Lehrveranstaltung steht die Konzeption und Umsetzung eines mehrtägigen Events in und um die Gebäude der Alten Universität – als Beitrag zu den Feierlichkeiten des Freiburger Stadtjubiläums 2020. Studierende sollen so, neben der Beschäftigung mit Geschichte und Architektur, vor allem Fähigkeiten im Projekt- und Eventmanagement, im kreativen und kollaborativen Arbeiten und in der Wissen(schaft)skommunikation erlernen.</p>		
Remarks	The course will be taught both in German and English.		
Recommended Reading	Dieter Mertens (2009) Die Bursen und die Lehre. In: <i>Freiburgs „Alte Universität“. Wechselnde Nutzung in einer langen Geschichte</i> . Freiburger Universitätsblätter 184, Jg. 48, S. 49-63.		

5 Courses of other Degree programs

5.1 Study Area: Culture and History

Geschichte der Fotografie			
Course Number	05LE54S-205	Teaching Period	Semester
Study Area(s)	Culture and History	Credit Points	6
Module(s) (StuPo 2012)	Advanced C+H I, II or III	Module(s) (StuPo 2015)	Culture and History Since the Early Modern Period Advanced C+H I, II or III
Open to Students	Year(s) 2-4	Max. Enrollment	2
Prerequisites	none		
Instructor(s)	Dr. Dominik Schrey (dominik.schrey@mkw.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Thu, 10-12h, HS 1108		
Course Description	<p>Im Zentrum des Seminars stehen drei eng miteinander verbundene Gegenstände, die in ihrer Wechselwirkung untersucht werden sollen: 1. die Mediengeschichte der Fotografie von der Daguerreotypie bis Instagram, 2. die Geschichte der (medien-) theoretischen Auseinandersetzung mit der Fotografie vom „Pencil of Nature“ zur angeblichen Referenzlosigkeit digitaler Bilder und 3. die Geschichte künstlerischer Bildpraktiken, die auf je spezifische Weise die Möglichkeiten und Grenzen des Mediums ausloten und so oft selbst wiederum einen Beitrag zur Theoriebildung leisten.</p> <p>Die Studierenden sind vertraut mit der Geschichte fotografischer Bildpraktiken sowie mit zentralen Ansätzen einer Medientheorie der Fotografie. Sie können diese theoretischen Positionen überblicksartig und unter Verwendung der entsprechenden Fachtermini in eigenen Worten wiedergeben und miteinander vergleichen. Darüber hinaus können sie auf Grundlage der im Seminar besprochenen Theorien selbständig Analysen ausgewählter Beispiele durchführen.</p>		
Remarks	<p>This course is part of a cooperation with Medienkulturwissenschaften. A limited number of spots (3) are available for LAS/C&H students. The seminar and graded work are in German.</p> <p><i>Course Registration:</i></p> <p>Course registration dates of Medienkulturwissenschaften (26.2.-14.4.) apply.</p> <p>Please register for the course in HISinOne You can find the course in the Electives Area of your Planner of Studies (Courses/Modules of other Degree Programs – Modules Faculty of Humanities).</p>		

Kuratieren: Arbeiten mit dem zeitbasierten Bild und anderen audiovisuellen Medien			
Course Number	05LE54S-197	Teaching Period	Semester
Study Area(s)	Culture and History	Credit Points	6
Module(s) (StuPo 2012)	Specialization Option: Culture Specialization Option: History	Module(s) (StuPo 2015)	Specialization Option C&H I or II
Open to Students	Year(s) 2-4	Max. Enrollment	2
Prerequisites	none		
Instructor(s)	Prof. Dr. Robin Curtis (sekretariat.curtis@mkw.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar 24 April, 10-16h, HS 1134 3 + 4 July, 10-18h, HS 1016 17 + 18 July, 10-18h, AU 01 065		
Course Description	<p>ku ra tie ren (schwaches Verb): als Kurator oder Kuratorin betreuen: eine Ausstellung kuratieren.</p> <p>Neuere Forschung zum Begriff des Kuratierens verschiebt zunehmend die Bedeutung von einer Fokussierung auf die Ausstellungspraxis, die einen Umgang mit einzelnen Werken impliziert, hin zu einer Vorstellung, dass das Kuratieren das Kunstwerk einrahmt und kommentiert sowie den Begriff der Kunst generell vermittelt. Das Wesen des Kuratierens wird vor allem durch die kombinatorische Praxis bestimmt, die sich sowohl zeitlich (in der Programmgestaltung) als auch räumlich (in der Hängung bzw. räumlichen Gestaltung von Objekten) äußern kann. Somit ist das Kuratieren eng verwandt mit der Praxis der Montage, die Sergei Eisenstein in ihrer komplexen kombinatorischen ästhetischen Wirkung mit seinem Konzept der „Obertonmontage“ erklärt hat, die sich als Zusammenwirken der Effekte einer Filmaufführung versteht.</p> <p>Die Kombination von Objekten, die jeweils spezifische Erfahrungsmodi und semantische Inhalte mit sich bringen, verspricht ein dialektisches Potenzial, indem diese Objekte im kuratierten Zusammenhang neue und kaum einzuschränkende Bedeutungs- und Erfahrungserweiterungen gewinnen können. Im Fall von Bewegtbildmedien findet die kuratorische Praxis breitangelegte Anwendung: in der Programmgestaltung der Fernsehanstalten, in der Programmgestaltung eines Filmfestivals, in der kuratorischen Praxis der zeitgenössischen Kunstwelt in Galerie und Museum.</p>		
Remarks	<p>This course is part of a cooperation with Medienkulturwissenschaften. A limited number of spots (3) are available for LAS/C&H students. The seminar and graded work are in German.</p> <p><i>Course Registration:</i></p> <p>Course registration dates of Medienkulturwissenschaften (26.2.-14.4.) apply.</p> <p>Please register for the course in HISinOne You can find the course in the Electives Area of your Planner of Studies (Courses/Modules of other Degree Programs – Modules Faculty of Humanities).</p>		

5.2 Study Area: Governance

Vertragstheorien: Eine kritische Einführung			
Course Number	06LE32S-20134HS	Teaching Period	semester
Study Area(s)	Governance	Credit Points	6
Module(s) (StuPo 2012)	Advanced Governance I or II	Module(s) (StuPo 2015)	Advanced Governance I or II
Open to Students	Year(s) 2-4	Max. Enrollment	10 LAS students
Prerequisites	Introduction to Governance		
Instructor(s)	Dr. Elisa Orru (elisa.orr@philosophie.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Wed, 14-16, HS 1108		
Course Description	<p>Von Thomas Hobbes über Immanuel Kant bis zu John Rawls zählen Vertragstheorien zu den wichtigsten Bestandteilen der politischen Philosophie und der Rechtsphilosophie. Als deren Grundpostulat gilt, dass alle Menschen gleich und frei sind, und dass Ungleichheiten und Freiheitseinschränkungen nur durch einen Gesellschaftsvertrag zustande kommen dürfen, dem die ursprünglich gleichen und freien Menschen zustimmen. Dabei stellen Vertragstheorien das Idealbild einer gerechten politischen Gemeinschaft auf, die auf der Zustimmung der Einzelnen fußt. Doch andererseits können Vertragstheorien auch als eine Form der Legitimation von gesellschaftlichen und politischen Herrschaftsbeziehungen verstanden werden. Denn das Postulat der ursprünglichen Gleichheit und Freiheit aller Menschen hat die Vertragstheoretiker keineswegs daran gehindert, Institutionen wie die Sklaverei, die geschlechterspezifische Unterdrückung der Frauen, oder der Ausschluss von Frauen und ökonomisch Benachteiligten aus dem Gesellschaftsvertrag zu rechtfertigen. Wie kommt dieses Paradoxon zu Stande? Im Seminar werden wir dieser Frage nachgehen durch die Lektüre sowohl klassischer kontraktualistischer Werke (von Thomas Hobbes, John Locke, Samuel Pufendorf, Jean-Jacques Rousseau, Immanuel Kant und John Rawls) als auch der Werke von Autor*innen, die den Kontraktualisten kritisch gegenüberstehen (David Hume, Olympe de Gouges, Theodor von Hippel, Carole Pateman und Susan Moller Okin). Dabei werden wir über die Verwendung des Begriffs „Mensch“ reflektieren. Wird dieser von den Vertragstheoretikern als wirklich alle Menschen (weiblich und männlich, weiß und nicht-weiß, reich und arm) umfassend verwendet? Oder waren der „Mensch“ und seine Menschenrechte von Anfang an nicht universell gedacht? Diese immer noch aktuelle Dialektik zwischen Universalismus und Partikularismus und zwischen objektiver Rationalität und Verschleierung der Differenz wird im Fokus der Reflexion stehen.</p>		
Remarks	The course takes place in German. It is possible to submit written assignments in English and, upon agreement with the instructor, to make the presentation and participate in the discussion in English.		
Examination Dates	<p>Abgabefrist der Hausarbeit für UCF-Studierende: 30.08.2020</p> <p>Außerdem wird von allen Teilnehmer*innen eine aktive und regelmäßige Teilnahme am Seminar, die Übernahme eines kurzen Referats sowie auf das Semester verteilt die Ausführung von kleineren schriftl.</p>		
Recommended Reading	<p>Vertragstheorien: Auszüge aus den Werken von Thomas Hobbes, John Locke, Samuel Pufendorf, Jean-Jacques Rousseau, Immanuel Kant und John Rawls.</p> <p>Kritiken zu den Vertragstheorien: Auszüge aus den Werken von David Hume, Olympe de Gouges, Theodor von Hippel, Carole Pateman und Susan Moller Okin.</p>		

5.3 Study Area: Earth and Environmental Sciences

Design and Monitoring of Large Infrastructures			
Course Number	11LE68Ü-9020	Teaching Period	Semester
Study Area(s)	Earth and Environmental Sciences	Credit Points	6
Module(s) (StuPo 2012)	Specialization Option: Earth and Environmental Sciences I or II	Module(s) (StuPo 2015)	Specialization Option: Earth and Environmental Sciences I or II
Open to Students	Year(s) 3-4	Max. Enrollment	none
Prerequisites			
Instructor(s)	Prof. Dr. Alexander Reiterer (alexander.reiterer@ipm.fraunhofer.de) Dr. Alexander Stolz (alexander.stolz@emi.fraunhofer.de)		
Format, Dates, Times and Rooms	24.04.-24.07. Seminar Wed, 14-16h, G.-Köhler-Allee 101, Seminar 00-010/014		
Course Description	<p>The growing world population, the ongoing urbanization, the ever-increasing size, height and complexity of large scale built infrastructure lead to higher risks with respect to natural and manmade threats. Therefore smart designs and monitoring of large infrastructures are required.</p> <p>Within this context the lecture provides insights in the basic requirements for a safe, secure and resilient design of construction and monitoring of those large urban infrastructures.</p> <p>In detail students will learn about</p> <ul style="list-style-type: none"> • A set of fundamentals and tools to enable architects, structural engineers and building installation engineers assess the safety, security and resilience of designs and to optimize the integral design • An overview about measurement techniques for monitoring such structures • A deep view on the corresponding sensor and measurement concepts (focusing on optical systems) • Using real time data streams for monitoring the resilience of infrastructure • Smart and reinforced building elements, to measure the actual building condition combined with an increased bearing capacity and resistance. 		
Remarks	<p>This course is offered in cooperation with the Master of Sustainable Systems Engineering. Course and exam registration needs to be according to the regulations of the Technical Faculty.</p> <p>Course registration starts March 30, 2020.</p> <p>More information via email to sabine.sane@ucf.uni-freiburg.de.</p> <p>Only advanced students can participate.</p>		
Examination Dates	Period during which examination can take place: 17.08.-30.09.2020		

Emerging and Future Photovoltaic Technology Options			
Course Number	11LE68V/Ü-4105	Teaching Period	Semester
Study Area(s)	Earth and Environmental Sciences	Credit Points	6
Module(s) (StuPo 2012)	Specialization Option: Earth and Environmental Sciences I or II	Module(s) (StuPo 2015)	Specialization Option: Earth and Environmental Sciences I or II
Open to Students	Year(s) 3-4	Max. Enrollment	none
Prerequisites	Course on Energy Technologies		
Instructor(s)	Dr. Jan Christoph Goldschmidt (jan.christoph.goldschmidt@ise.fraunhofer.de)		
Format, Dates, Times and Rooms	Lecture/Seminar: Wed, 8-10h, SR 02-017, Georges Köhler Allee 052		
Course Description	<p>The overarching goal of this module is to enable the students to participate in research & development of advanced photovoltaic technologies, as well as to critically assess the potential benefit of new PV technologies for a sustainable energy system in an industrial or political context.</p> <p>The participants of this module will be able to explain how efficiency limitations of the current silicon solar cell technology and the current cost structure of PV electricity motivate the ongoing efforts to develop alternative PV technologies.</p> <p>The students will be able to name the relevant PV technology options that are currently being investigated, describe their working principle as well as the limitations and challenges these options face.</p> <p>The students will be able to list critical key indicators for performance, potential, market readiness and relevance of a PV technology and to use those to critically assess new emerging PV technologies.</p>		
Remarks	<p>This course is offered in cooperation with the Master of Sustainable Systems Engineering. Course and exam registration needs to be according to the regulations of the Technical Faculty.</p> <p>Course registration starts March 30, 2020.</p> <p>More information via email to sabine.sane@ucf.uni-freiburg.de.</p> <p>Only advanced students can participate.</p>		
Examination Dates	Period during which examination can take place: 17.08.-30.09.2020		

Photovoltaic Lab			
Course Number	11LE68P-4108	Teaching Period	Semester
Study Area(s)	Earth and Environmental Sciences	Credit Points	6
Module(s) (StuPo 2012)	Specialization Option: Earth and Environmental Sciences I or II	Module(s) (StuPo 2015)	Specialization Option: Earth and Environmental Sciences I or II
Open to Students	Year(s) 3-4	Max. Enrollment	2
Prerequisites	Course Solar Energy.		
Instructor(s)	Prof. Dr. Stefan Glunz (stefan.glunz@inatech.uni-freiburg.de) Beatrice Rodenbücher (beatrice.rodenbuecher@inatech.uni-freiburg.de)		
Format, Dates, Times and Rooms	Practical Work: Fr, 10-12h, Lab 01-007, Georges Köhler Allee 106		
Course Description	<p>The Photovoltaic Laboratory provides an opportunity for hands-on experience with the PV-related topics introduced in the Solar Energy course. Students will get to know solar cells from a practical view and gain experience in interconnection and operation of solar cells, including evaluation of their performance. Students will understand the electrical properties of solar cells e.g. the IV-curve and related parameters; they will experience the influence of environmental conditions such as temperature, intensity of the incoming light and the angle of incidence. The examination of solar cells as a component part in electrical circuits will enable students to solve typical problems, e.g. how to connect a couple of single cells reasonably to build up a module or how to avoid problems caused by shading. Knowledge about the behaviour and performance on load when used as power source is very important for the application of solar cells. Off-Grid systems will also be investigated as a practical application scenario for photovoltaic. This will bring students in contact with electrical components such as load-regulators, storage etc. These are elementary topics for solid knowledge of solar cells and crucial for ongoing research of a more application-oriented use of solar cells.</p>		
Remarks	<p>This course is offered in cooperation with the Master of Sustainable Systems Engineering. Course and exam registration needs to be according to the regulations of the Technical Faculty.</p> <p>Course registration starts March 30, 2020.</p> <p>More information via email to sabine.sane@ucf.uni-freiburg.de.</p> <p>Only advanced students can participate.</p>		
Examination Dates	Period during which examination can take place: 17.08.-30.09.2020		

Energy in Buildings			
Course Number	11LE68Ü-4112	Teaching Period	University semester
Study Area(s)	Earth and Environmental Sciences	Credit Points	3 ECTS (+ 3 ECTS in WS 2020-21) 6 ECTS (with integrated internship)
Module(s) (StuPo 2012)	Elective module (Joker)	Module(s) (StuPo 2015)	Elective module (Joker)
Open to Students	Years 2, 3, 4	Max. Enrollment	none
Prerequisites	Introduction to Earth and Environmental Sciences, Solar Energy (!)		
Instructor(s)	Prof. Dr. Hans-Martin Henning (hans-martin.henning@inatech.uni-freiburg.de) Beatrice Rodenbücher (beatrice.rodenbuecher@inatech.uni-freiburg.de)		
Format, Dates, Times and Rooms	Lecture/Seminar Tue, 14-16h, SR 01-016, Georges Köhler Allee 101		
Course Description	<p>The students know the influencing factors on the energy demand of buildings. They know about the requirements and prerequisites for low energy and passive houses. They are familiar with methods for setting up energy balances for buildings and the relevant technical indoor equipment. Students are able to judge under which circumstances zero-energy or plus-energy buildings (with respect to the annual primary energy balance) are attainable. They know the requirements and criteria for indoor comfort in buildings and they are able to estimate the influence of different renovation and retrofit measures on the energy demand and indoor comfort. They know use cases and limits of different heat transfer systems for heating and cooling of indoor environments and are familiar with low exergy concepts for building energy system. Selected chapters of building physics regarding energy demand of buildings for heating and cooling</p> <ul style="list-style-type: none"> • Indoor comfort in buildings • Ventilation demand and ventilation concepts • The passive house concept • Passive use of solar energy in buildings; physics of transparent building components • Passive systems / concepts for cooling of buildings • Exergetic evaluation of building systems • Heat transfer systems to rooms for heating and cooling • Efficient energy conversion chains, „low-ex“ systems 		
Remarks	<p>This course is offered in cooperation with the Master of Sustainable Systems Engineering. Course and exam registration needs to be according to the regulations of the Technical Faculty.</p> <p>Course registration starts March 30, 2020.</p> <p>More information via email to sabine.sane@ucf.uni-freiburg.de.</p> <p>Only advanced students can participate.</p>		
Examination Dates	Period during which examination can take place: 17.08.-30.09.2020		

Resilienz und Kollaps ökologisch-ökonomischer Systeme			
Course Number	00LE62S-LAS-EE0014	Teaching Period	Semester
Study Area(s)		Credit Points	6
Module(s) (StuPo 2012)	Specialization Option: Earth and Environmental Sciences I or I	Module(s) (StuPo 2015)	Specialization Option: Earth and Environmental Sciences I or II, Human and the Environment
Open to Students	Year(s) 2-4	Max. Enrollment	7
Prerequisites			
Instructor(s)	Prof. Dr. Stefan Baumgärtner (stefan.baumgaertner@ere.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar 21 April, 14-17h, Herder-Gebäude R 104 27 April, 16-17h, Herder-Gebäude R 104 16 July, 14-20h, Herder-Gebäude R 104 17 July, 8-20h, Herder-Gebäude R 104 18 July, 8-13h, Herder-Gebäude R 104		
Course Description	In this course, we will analyze the principles and meta levels of Digital Transformation and connect our findings to the challenges and competencies of responsible leadership. For instance, when – as individuals – we have to cope with the complexity of multimedia worlds as well as balance our online and offline lives. Alternatively – as a company, organization and start-up – when building a corporate culture where agility and positive leadership allow us to confront disruption and volatility. This course covers important topics and delves into key details with the goal of providing an interdisciplinary understanding of the phenomenon. The focus lies on hermeneutic perspectives that allow a coherent understanding. Participants contribute with their individual knowledge and interests (co-learning). The competencies provided by this course will allow participants to analyze Digital Change and may allow them to cope with it confidently.		
Remarks	Fristen: <ul style="list-style-type: none"> • am 7. Mai: verbindliche Themenzusage • bis 2. Juni: erste Kontaktaufnahme mit der Betreuerin unter Vorlage eines fundierten Gliederungsentwurfs • bis 30. Juni: Abgabe einer ersten vollständigen Version des Referats (oder der schriftlichen Ausarbeitung), die erkennen lässt, dass die Gesamtleistung mit mindestens der Note „ausreichend“ bewertet werden kann • bis 15. August: Abgabe der Endversion der schriftlichen Ausarbeitung EES students have priority, This course is offered in cooperation with the faculty of Environment and Natural resources, the language of instruction is German, please register via email to sabine.sane@ucf.uni-freiburg.de		
Recommended Reading	Biggs, M. Schlüter and M.L. Schoon (2015), <i>Principles for Building Resilience. Sustaining Ecosystem Services in Social-Ecological Systems</i> , Cambridge, UK: Cambridge University Press W.A. Brock et al. (2001), Resilience and sustainability: the economic analysis of non-linear dynamic systems, in Gunderson and Holling (eds), <i>Panarchy. Understanding Transformations in Human and Natural Systems</i> , Island Press, Washington DC, pp. 261–289. Resilience Alliance, <i>Key Concepts</i> , http://www.resalliance.org/key-concepts B. Walker, C.S. Holling, S. Carpenter and A. Kinzig (2004), Resilience, adaptability and transformability in social-ecological systems, <i>Ecology and Society</i> 9 (2): 5. B. Walker and D. Salt (2006), <i>Resilience Thinking. Sustaining Ecosystems and People in a Changing World</i> , Washington DC: Island Press		

5.4 Study Area: Wissenschaft, Technologie, Gesellschaft

Energie und Gesellschaft: Sozial-ökologische Ungleichheiten und erneuerbare Energien			
Course Number	00LE62S-LAS-IN0019	Teaching Period	Semester
Study Area(s)	Electives	Credit Points	6
Module(s) (StuPo 2012)	Elective module	Module(s) (StuPo 2015)	Elective module
Open to Students	Year(s) 2-4	Max. Enrollment	18
Prerequisites	none		
Instructor(s)	Dr. Rosa Lehmann (rosa.lehmann@uni-jena.de)		
Format, Dates, Times and Rooms	Seminar Fri, 10-14h, (every other week), KG 2330 Additional Date: 24.07. (student conference), UB seminar room		
Course Description	<p>Erneuerbare Energien stehen im Zentrum von Klimaschutzbemühungen. Die gesellschaftliche und wissenschaftliche Debatte dreht sich bislang um technologische Innovationen und deren gesellschaftliche Akzeptanz. Das Seminar knüpft hieran an, fokussiert jedoch auf die Frage von sozial-ökologischen Ungleichheiten rund um Projekte erneuerbarer Energien: Denn jüngere Diskussionen in der Umweltsoziologie, Sozialökologie, Politischen Ökonomie, Humangeographie, Entwicklungsforschung und Energiegeschichte zeigen, dass Energie unabdingbar mit sozialen Verhältnissen verbunden ist. So rücken Fragen von Ungleichheiten und Machtasymmetrien in den Vordergrund: Wer entscheidet über, hat Zugang zu und profitiert von Energieproduktion, -verteilung und -konsum? Wer verfügt über die finanziellen, wissensbasierten und institutionell-politischen Möglichkeiten, Technologien erneuerbarer Energien zu entwickeln und zu nutzen? Wer produziert die für die Energiegewinnung notwendigen Ressourcen, wer konsumiert die Energie? Wessen Deutungen in Konflikten rund um erneuerbare Energien finden Eingang in politische Diskussionen?</p> <p>Diese Perspektive ist wichtig, um viele der Blockaden und Konflikte rund um die notwendige Energiewende zu verstehen. Dabei nehmen wir im Seminar eine globale Perspektive ein: Denn die Energiewende findet in vielen Ländern der Welt statt, zudem ist die Produktion und der Konsum erneuerbarer Energie durch globale Ungleichheiten gekennzeichnet. Hier schließt ferner die Frage nach Energiegerechtigkeit in Zeiten von Klimawandel und Energiewende an.</p> <p>Das Seminar baut auf wissenschaftlichen Texten und empirischen Fallstudien auf und bietet Einblicke in aktuelle sozialwissenschaftliche Debatten rund um erneuerbare Energien und Ungleichheiten.</p>		
Examination Dates	Die Prüfungsleistung setzt sich wie folgt zusammen: Mündlicher Kurzvortrag (25%), schriftliche Hausarbeit (75%).		
Recommended Reading	<p>Dietz, Kristina (2014): Researching Inequalities from a Socio-ecological Perspective. <i>desigualdades Working Paper Series</i>, Working Paper No. 74.</p> <p>Miller, Clark A.; Iles, Alastair; Jones, Christopher F. (2013): The Social Dimension of Energy Transitions. <i>Science as Culture</i> 22(2), S. 135–148</p> <p>Rosenbaum, Wolf; Mautz, Rüdiger (2011): Energie und Gesellschaft: Die soziale Dynamik der fossilen und der erneuerbaren Energien. In: Matthias Groß (Hg.): <i>Handbuch Umweltsoziologie</i>. 1. Aufl. Wiesbaden: VS Verlag für Sozialwissenschaften, S. 399–420.</p>		

Environmental Impacts: Measurement & Political Use			
Course Number	00LE62S-LAS-IN0020	Teaching Period	Semester
Study Area(s)	Electives	Credit Points	6
Module(s) (StuPo 2012)	Elective module	Module(s) (StuPo 2015)	Elective module
Open to Students	Year(s) 2-4	Max. Enrollment	18
Prerequisites	none		
Instructor(s)	JProf. Dr. Sina Leipold (sina.leipold@transition.uni-freiburg.de)		
Format, Dates, Times and Rooms	<p>Seminar</p> <p>Fri, 12.06., 14-18h, Herder-Gebäude, R 310</p> <p>Sat, 13.06., 9-16h, Herder-Gebäude, R 310</p> <p>Fri, 19.06., 9-16h, Herder-Gebäude, R 310</p> <p>Sat, 20.06., 9-16h, Herder-Gebäude, R 310</p> <p>Fri, 26.06., 9-16h, Herder-Gebäude, R 310</p> <p>Sat, 27.06., 9-16h, Herder-Gebäude, R 310</p> <p>Fri, 10.07., 9-18h, Herder-Gebäude, tba</p> <p>Additional Date: 24.07., Student Conference, UB seminar room</p>		
Course Description	<p>Our economic activities are increasingly associated with environmental degradation. These impacts include large-scale deforestation, air pollution, or groundwater depletion. Based on this increasing knowledge about the impacts of our economy, scholars, politicians and civil society activists argue that there is a discrepancy between alarming environmental degradation and (only) weak political solutions.</p> <p>This course aims to provide insights into the persistence of this discrepancy. How are environmental impacts conceptualized and measured – on a micro, meso and macro scale? How are they communicated? When and how can they influence political processes? And vice versa.</p> <p>This course consists of two parts. The first introduces the most widely used methods and modelling frameworks for the analysis of environmental degradation across different scales. Approaches include Input-Output Analysis, Material Flow Analysis, Urban Metabolism, and Life-Cycle Assessment. We will discuss the characteristics, strengths, and limitations of these methods as well as their potential for informing policy-making will be discussed. The second part introduces different social science approaches on how environmental impact assessments become translated/introduced into policy. These approaches will be illustrated using examples of national, supranational and global governance initiatives aiming to address the environmental impacts of the global economy. The second part also provides insights from practitioners from government, civil society and the private sector.</p> <p>Teaching methods include oral presentations, group work, student led debate, peer-feedback, guided readings.</p>		
Examination Dates	<p>Students select an impact assessment and design a policy brief (1.500 words) as well as a short oral presentation (5 minutes) for an audience of their choice. The core aim of the exercise is to translate what we have learned in part 1 and 2 into a practical tool for the communication of impact assessments in policy processes. A policy brief is a commonly used tool to bridge natural science and policy analysis perspectives on the interface between scientific assessments and their use in policy processes.</p> <p>Assignments are due by July 17, 2020</p>		

Medikalisierung als Machttechnik - feministische und queere Kritiken an der Sexualmedizin

Course Number	00LE62S-LAS-IN0021	Teaching Period	Semester
Study Area(s)	Electives	Credit Points	6
Module(s) (StuPo 2012)	Elective module	Module(s) (StuPo 2015)	Elective module
Open to Students	Year(s) 2-4	Max. Enrollment	18
Prerequisites	none		
Instructor(s)	Annika Spahn (annika.spahn@unibas.ch)		
Format, Dates, Times and Rooms	Seminar Fr, 9-12h, diverse rooms, see HISinOne Additional Date: 24.07. (student conference), UB seminar room		
Course Description	<p>Die Lehrveranstaltung will sich mit verschiedenen historischen und aktuellen Medikalisierungen von Weiblichkeit, Trans- und Intergeschlechtlichkeit sowie nicht-heteronormativen Sexualitäten auseinandersetzen. Im Fokus stehen dabei insbesondere Kritiken an der (Sexual-)Medizin, die aus queerer und feministischer Perspektive formuliert wurden und werden. Dabei soll es um Fragen nach Normierung, Disziplinierung und (Re-)Produktion (hetero-)sexistischer Verhältnisse durch die Medizin gehen, welche mit Michel Foucaults Begriffen Biopolitik und Biomacht analysiert werden sollen.</p> <p>Die Veranstaltung will u.a. auf folgende Themen Schlaglichter werfen:</p> <ul style="list-style-type: none"> • Kulturelle Konstruktion von Gesundheit und Krankheit • Disability Studies • Frigidität und Hysterie als frauenfeindliche Machttechniken • die feministische Gesundheitsbewegung der 1970-80er • Menstruationsdiskurse • Gewalt in der Geburtshilfe, Institutionalisierung der Gynäkologie • Care-Arbeit im medizinischen Sektor • Gender Medicine • Pathologisierung von Trans- und Intergeschlechtlichkeit • Konversionstherapien an schwulen, lesbischen, bisexuellen und asexuellen Personen • Normative Verwandtschaftskonstruktionen in der Forschung zu Uterustransplantationen <p>Das Seminar will zum einen die Beschäftigung der Gender Studies und des Feminismus mit der Medizin hervorheben und anregen. Zum anderen sollen Studierende ermächtigt werden, anhand zugänglicher und praxisrelevanter Beispiele die Interaktionen zwischen Aktivismus und Wissenschaft und damit auch die Wissenschaftskommunikation innerhalb sozialer Bewegungen zu reflektieren. Die Studierenden erlernen Wissen dazu, wie Geschlechter- und Sexualitätsordnungen durch die Medizin (re-)produziert werden und welche Kritiken daran bereits formuliert wurden. Sie können die Medizin als Normierungsinstanz im gesamtgesellschaftlichen Kontext analysieren und die medizinischen Normierungen auf verschiedenen Ebenen einordnen.</p>		

Integrated Curricular Development: Entrepreneurship (ICE) – Modul 2			
Course Number	00LE62S-LAS-IN0017	Teaching Period	Semester
Study Area(s)	Elective	Credit Points	
Module(s) (StuPo 2012)	Elective	Module(s) (StuPo 2015)	Elective
Open to Students	Year(s)	Max. Enrollment	40 (10 LAS)
Prerequisites	Grundlagenveranstaltung ICE - Modul 1 (not required for LAS students)		
Instructor(s)	Prof. Dr. Stephan Lengsfeld (lengsfeld@controlling.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Retreat: 17.-19.04., 17-16:30h, Uni-Haus Schauinsland (Stohren 18, 79244 Münstertal) 05.05., Tue, 14-16h, R 01014 (Wilhelmstraße 26) (date may change) 25.05., Mon, 14-16h, AU 01065 (date may change) 15.06., Mon 14-16h, BT 207 (date may change) 06.07., Mon 14-16h, BT 207 (date may change) Pitch Day: 11.07., Sat 13-17h, LOK Halle (Paul-Ehrlich-Straße 7, 79106 Freiburg)		
Course Description	Ihr werdet gemeinsam mit den anderen Fachrichtungen und in interdisziplinären Kleingruppen Entrepreneurship Luft schnuppern. Ziel ist es, eine möglichst innovative Geschäftsidee zu entwickeln und zu testen. Dafür sollt Ihr Eure unterschiedlichen Fachexpertisen nutzen. Als Unterstützung stehen Euch alle Dozierende mit Sprechstunden zur Verfügung, Onlinekurse zu unterschiedlichen Themen im Bereich Entrepreneurship und ein Coaching von unseren Entrepreneurship-Experten. Im Laufe des Sommersemesters wird es mind. 3 Vor-Ort-Termine geben, an denen Ihr bestimmte Meilensteine abgeschlossen haben müsst. Diese orientieren sich am Design Thinking Prozess, welcher Euch in den ersten zwei Aprilwochen vorgestellt wird. Abgeschlossen wird das SoSe mit einem abschließenden Pitch, welcher von allen Dozierenden gemeinsam bewerten und benoten wird (Gruppenleistung). Alle Studierende der Universität Freiburg müssen neben der Gruppenleistung aus prüfungsrechtlicher Sicht eine Individualleistung abgeben. Diese wird in Form einer schriftlichen Reflexion erfolgen (mind. 6 Seiten).		
Remarks	Mandatory registration: https://www6.psychologie.uni-freiburg.de/survey/index.php/863368?lang=de		

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