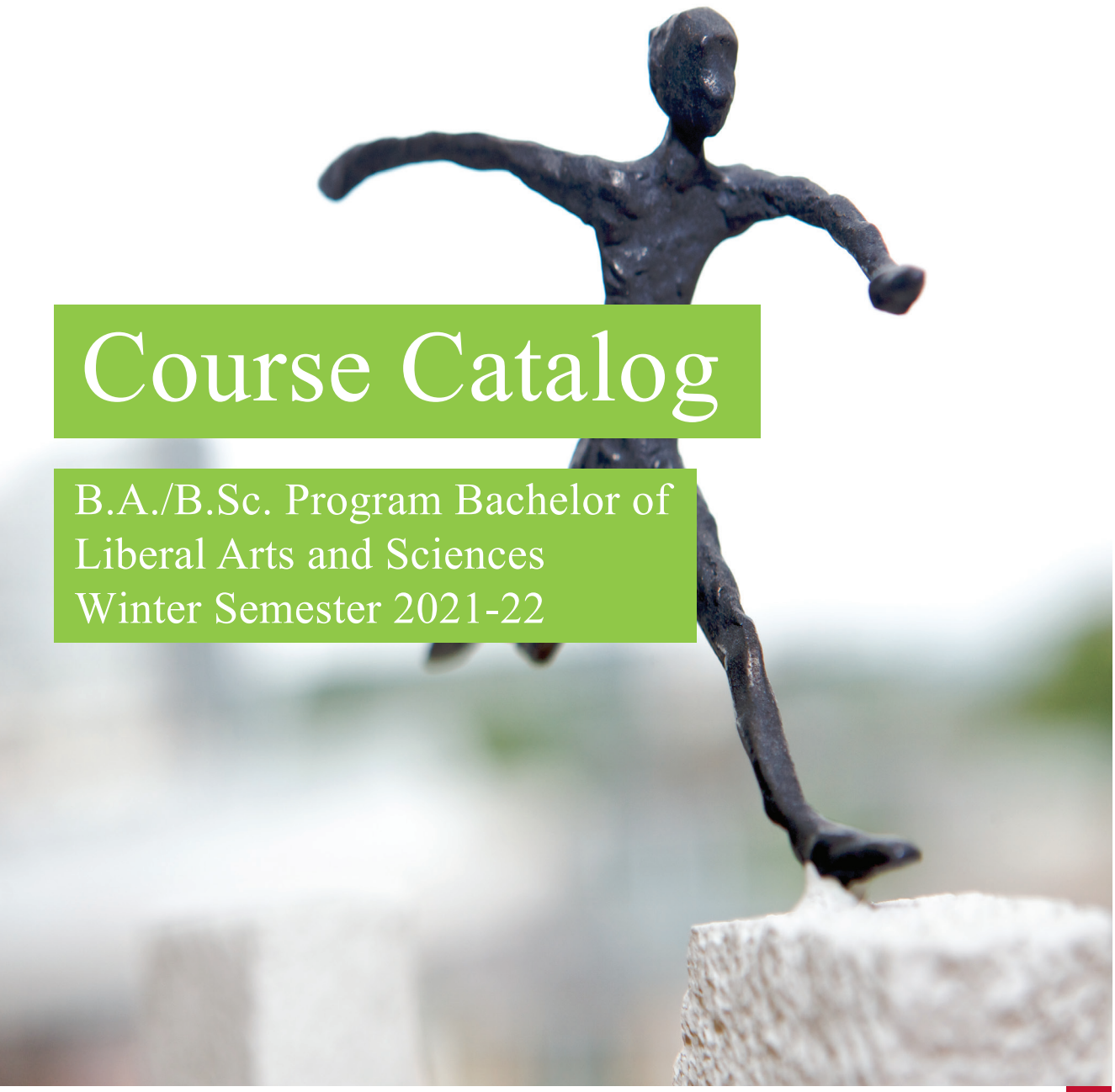
UNIVERSITY COLLEGE FREIBURG



Course Catalog

B.A./B.Sc. Program Bachelor of Liberal Arts and Sciences
Winter Semester 2021-22

Albert-Ludwigs-Universität Freiburg

UNI FREIBURG

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I General Information

1 Teaching Periods Winter Semester 2021-22

The university is closed on public holidays. Dates for individual courses may slightly vary from the dates below (see IV Course Details).

Teaching Period	Dates
October Intensive	September 27 – October 8 (additional dates possible)
Block I	October 18 – December 10 (courses for advanced students may start earlier)
Block II	December 13 – February 18
Semester	October 18 – February 12 (semester-long LAS courses run according to the university semester, no teaching during university Christmas holidays)
Resit Period	April 4 – April 30, 2022 (resit examinations that require students' presence only)

2 EPICUR: European University

As of summer 2020, UCF is a member of the European Partnership for an Innovative Campus Unifying Regions (EPICUR). LAS students are entitled to take courses that are offered by the eight partner universities in the EPICUR Course Catalog. Those courses that are based at UCF can also be found in the relevant sections of the LAS Course Catalog below (Core, Majors).
Reserved EPICUR slots that are not taken by students of other partner universities will be assigned to UCF student on the waiting list right during the post-registration period 2 and in registration period 3.

3 LAS Academic Calendar: Important Dates and Deadlines

Application forms and guidelines are available on the LAS Info Board on ILAS.

Date		Important Dates and Deadlines
September 2021		
Starting 18.09.		**LAS Course Registration** with consecutive registration periods for courses of the upcoming winter semester (see Course Registration)
Mon	06.09.	**Deadline: Application for Admission of Bachelor Thesis**
Wed	22.09.	**Deadline: Application for SLI Language Courses** (individual courses paid by UCF)
October 2021		
11.10.-15.10.		LAS Welcome Week
Mon	11.10.	**Deadline: Application for Non-LAS University of Freiburg Courses to be recognized in the Core or Major** Application forms have to be submitted to the course coordinators for recognition and signatures.
Sat	16.10.	LAS Graduation Ceremony

Date		Important Dates and Deadlines
Mon	18.10.	Exam Registration and withdrawal for courses of Block I courses in HISinOne begin
Fri	22.10.	**Deadline: Application for Non-LAS University of Freiburg Courses to be recognized as Elective** (for graded examinations only) Please note that incomplete applications will not be considered.
November 2021		
Mon	01.11.	Public Holiday: All Saint's Day (no teaching)
Fri	12.11.	**Deadline: Exam Registration and withdrawal** for courses of Block I courses in HISinOne (not for courses of Block II)
Mon	15.11	**Deadline: Round One Application UCF Exchange Programs** for the Academic Year 2022/23. Details on the Application procedure will be announced by Email.
		Deadline: Application Credit Recognition for Study Abroad/Previous Studies
December 2021		
Mon	13.12.	Exam Registration and withdrawal for courses of Block II **AND** semester long in HISinOne begin
23.12.-06.01.		University Christmas Break (no teaching)
January 2022		
Fri	14.01.	**Deadline: Exam registration and withdrawal** for Block II **AND** semester long courses
Sat	15.01.	**Deadline: Round Two Applications for UCF Exchange Programs** for the Academic Year 2022/23. Details on the Application procedure will be announced via Email
Mon	31.01.	**Deadline: Declaration of Major** (to be taken into account for the upcoming course registration)
		Deadline: Application for Graduation WS 2022-23
February 2022		
Thu	17.02.	**Deadline: Application for Admission of Bachelor Thesis** (recommended date for students graduating at the end of SS 2022)
March 2022		
Beginning of March		Publication of the LAS Course Catalog SS 2022 on the UCF website

II Course Registration

The outlined *course* registration procedure ensures that Liberal Arts and Sciences (LAS) 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 which are required for graduation. Please remember: in order to take examinations (and hence get full credits for courses), students must also register for examination (see Exam Registration).

The outlined course registration procedure **applies to all courses offered by UCF** unless otherwise noted in the course details**.** Information on taking courses offered by other degree programs (that are not listed in this course catalog) and the Sprachlehrinstitut (SLI) of the University of Freiburg is available on the LAS Info Board on ILAS.

1 LAS Specifics – Course Registration

General

- All courses offered by UCF correspond to at least one module that appears in the LAS Study and Examination Regulations. UCF module titles are listed in the LAS Course Catalog.
- All major modules appear *twice* in the LAS Study Planner in HISinOne: in the Major and in the Electives area.
- Exchange students can select any available module to register their course as.
- 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.
- Some courses can only be taken as Major or Core courses and not as Electives (see Course Details).
- For UCF courses with several workgroups and a lecture, students only need to register for the workgroup they would like to attend (unless otherwise noted in the course details). In these cases, registration for the lecture is not possible and not necessary.

Major Modules

- LAS students who have declared their Major register their Major courses as part of their Major.
- LAS students who have not yet declared their Major register all 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.

Core Modules

- LAS students should register their Core courses as part of the Core.

Electives

- All Major modules also appear in the Electives area. LAS students who wish to take a module exam of a different Major need to select the corresponding Major module in the Electives area.
- Only LAS students who have already fulfilled all other modules that are listed in the course catalog can register their course as Elective module (Joker, numbers 00LE62MO-LAS1215-7261 to 7268, select the smallest number first). You can find these Joker modules in the Planer of Studies (HISinOne) at the very end of your Electives area.

2 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.

3 When to Register for Courses?

3.1 LAS students

First year LAS students register for all their courses of the first semester during the Welcome Week. All other 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.

3.2 LAS exchange students (UCF programs only)

LAS exchange students (on UCF programs only) register for courses during Registration Period II.

3.3 Students of other degree programs and other exchange programs

Students of the following degree programs register for courses during Registration Period II (and III for left-over places, “Restplätze”):

- Interdisziplinäre Anthroplogie
- Medienkulturwissenschaften
- Sustainable Systems Engineering

Students of other degree programs and exchange students on international office programs or programs of other departments of the university register for courses during **Registration Period III** (“Restplatzvergabe”).

3.4 Course registration periods

Course Registration Period I Sat, 18.9 - Tue, 21.9 (12:00h, noon)		
Who can register	**For what**	**Comment**
▪ **LAS students** who have **formally declared their Major** by 31st of July	Courses offered by UCF to be recognized in the **Major only** (**not in the Electives Area**, e.g. **not Elective module (Joker))**	LAS students are allowed to register for a **maximum of 5 UCF courses in total (**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 not formally declared their Major by 31st of July can only register for courses in Registration Period II.
Places will be assigned after the registration period. Higher year students will get priority on places unless otherwise noted in the course details. **You can check your registration status on Wednesday evening.** Your registration request may have been declined. Students whose registration requests have been declined will have the opportunity to **register for alternative courses** (which still have places available) on **Thu, 23.9.**, 14:00h to 18:00h in HISinOne.		

Course Registration Period II Sat, 25.9. - Tue, 28.9. (12:00h, noon)		
Who can register	**For what**	**Comment**
▪ All **LAS students** ▪ **LAS exchange students** (on UCF programs only) **Students of the following degree programs:** ▪ Interdisziplinäre Anthropologie ▪ Medienkulturwissenschaften ▪ Sustainable System Engenering	All courses offered by UCF, unless otherwise noted in the course details	Students registering for courses during registration period II are expected to take the full workload of the course (usually 6 ECTS) Students are allowed to register for a **maximum of 5 UCF courses in total** (excluding pre-block courses). No exceptions to this rule will be made.
Places will be assigned after the registration period. Higher year students will get priority on places unless otherwise noted in the course details. Whether or not a student has declared his or her major will no longer be taken into consideration. **You can check your registration status on Wednesday evening.** Your registration request may have been declined. Students whose registration requests have been declined will have the opportunity to register for alternative courses (which still have places available) on **Thu, 30.9. and Fri, 01.10. (until noon)** in HISinOne.		

Course Registration Period III ("Restplatzvergabe") Sat, 2.10. – Thu, 7.10 (12:00h, noon)		
Who can register	**For what**	**Comment**
All students	All courses offered by UCF that still have places available (unless otherwise noted in the course details)	Students can register for courses that still have places available. LAS Students are allowed to register for a **maximum of 6 UCF courses in total.**
Places will be assigned throughout the registration period. Regularly check your registration status in HISinOne. Your registration request may have been declined.		

4 How to Register for Courses?

4.1 LAS students

LAS students register for courses using the campus management system HISinOne as outlined below. First year LAS students register for courses as announced during the Welcome Week.

4.2 LAS exchange students (UCF programs only)

LAS exchange students (on UCF programs only) with a Uni-Account register for courses in the campus management system HISinOne as outlined below. LAS exchange students who have not yet enrolled at the University of Freiburg use the form provided by UCF.

4.3 Students of other degree programs and other international students

Students of other degree programs and international exchange students on international office programs or programs of other departments of the university are asked to register for courses in the campus management system HISinOne.

4.4 Course registration in HISinOne

1) Go to https://campus.uni-freiburg.de (you can change the language to English in the lower right corner)
2) **Login** with your Uni-Account
3) Go to Mein Studium (My Studies) > Studienplaner (Planner of Studies); alternatively you can find UCF courses in Studienangebot > Vorlesungsverzeichnis > University College
4) Select the correct Semester of Studies
5) Courses ( ) are linked to the corresponding modules ( ). Here you can find registration 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 the registration links appears.
6) 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.
7) Always check whether your registration request has actually been placed (Mein Studium (My Studies) > Meine Veranstaltungen und Prüfungsanmeldungen (My enrollments and examinations).
8) After the registration period: check whether you have got admitted to the course.

4.5 Has the course registration been successful?

Places will be assigned *after* the registration periods. Successful course registrations will appear as TA (Teilnahme akzeptiert). If you have been put on the waiting list (WL), you may be admitted to the course at a later stage. Please be aware: the waiting list doesn't guarantee you a free place in a course. It is up to the instructors to decide on whether they take use of the waiting list or not.

Course participant lists will be finalized **on Thu, October 14, 2021** and passed on to the instructors. Later admissions to courses will only be possible via the instructors.

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.

5 Deregistration from LAS Courses

De-registration from courses is only possible in HISinOne during course registration periods. Later de-registrations are only possible in case of illness. In this case, please inform the instructor that you cannot attend the course as soon as possible.

6 Course Cancellation

Courses with will less than five participants may be cancelled.

7 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

- Name, matriculation number and your major (if declared formally)
- Your study and examination regulations (2012, 2015, 2020 or Exchange student)
- the exact module title that you wish to register your course/exam 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	**04.10.2021 –07.10.2021**	October Intensive courses
2	**18.10.2021 – 12.11.2021**	Block I courses
3	**13.12.2021 – 14.01.2022**	Block II 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 HISinOne 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 HISinOne.

- Go to https://campus.uni-freiburg.de (You can change the language to English in the lower right corner if you wish)
- **Login** with your Uni-Account
- Go to My Studies (Mein Studium) > Planer of Studies (Studienplaner) > Select your current LAS Study and Examination Regulations
- Select the semester of examination. Select “alle aufklappen”.
  Graded (red) and pass/fail exams (blue) are linked to the corresponding modules ( ). 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.
- Click on the registration link and follow the instructions.
- Always check your registration status afterwards (My Studies (Mein Studium) > My enrollments and registrations (Meine Prüfungsanmeldungen und Belegungen).
- 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 (Prüfungsleisungen) as ZU (zugelassen) in HSinOne. See My enrollments and registrations or your transcript of records.

5 Problems with Exam Registration

See Problems with Course Registration.

IV Course Details

1 UCF Pre-Block Courses

1.1 Study Area: Core

Performing Leadership: Theatre, Film, Television and Beyond			
Core		Pre-Block	
Dr. Maria-Xenia Hardt (info@mxhardt.com)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	20	00LE62S-LAS-CO0060
Module(s) StuPo 2015		Module(s) StuPo 2020	
Responsibility and Leadership 2		Responsibility and Leadership 2	
Prerequisites	R+L1		
Format, Dates, Times and Rooms	Seminar 28.9.-7.10.2021 28-30.9. 10-12h and 12-14h, AU 01036a 1.10. 10-12h, AU 01036a 4.-7.10., 10-12h and 12-14h, AU 01036a		
Course Description	Marketing and business experts, high achieving politicians, managers and entrepreneurs have long discovered the benefits of theatrical performance for the success of leaders. In this course, we will gain a profound understanding of what “performing leadership” actually means. We will start our exploration with a deep dive into theatre and film, familiarizing ourselves with how text can be adapted from page to stage to screen. This will include a theoretical introduction to theatrical and cinematic elements and analysis thereof as well as actual performance work. Participants will need no previous experience with performance or film but merely curiosity to explore and experiment. In the second week of the course, we will use our insights from theatre and film to look at leadership performances in the realms of business, politics and the media. Students will work on case studies in smaller groups, again combining theory, analysis and creative work.		
Remarks	Registration for pre-block courses is possible in HISinOne from 9.9.-15.9.2021.		
Examination Dates	Reflection paper, due 17.10.2021.		

Rhetoric and Techniques of Presentation			
Core		Pre-Block	
Holger Witzenleiter (kontakt@holger-witzenleiter.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	2	20	00LE62S-LAS-CO0061
Module(s) StuPo 2015		Module(s) StuPo 2020	
Elective Joker		Advanced Academic Skills	
Prerequisites	none		
Format, Dates, Times and Rooms	Seminar 7.-8.10.2021 Thu, 9-17h, AU 01065 Fri, 9-17h, AU 01065		
Course Description	Powerful rhetoric and a precise, convincing argumentation will enhance your speeches or presentations. It is not only the way you structure your argument but also the different layers of delivery that can take your talks to another level. In this class we will focus on • short speeches and brief addresses • body language, facial expressions and gestures • voice pitch, articulation, emphasizing through rhythmic speaking • dealing with nervousness and fears for public speaking • presenting: Standard phrases, five picture method, Pecha Kucha method • killer phrases and quick-wittedness • argumentation In this course we will see, what we find impressive, exercise what we will have learnt and pattern drill what helps us the most. Even if we start with differing previous knowledge, each student will have the chance to build a stronger and broader competence in these core skills.		
Remarks	Registration for pre-block courses is possible in HISinOne from 9.9.-15.9.2021. Students of PO20 will have priority. Preparatory exercise will be available on ILIAS.		
Examination Dates	SL only		

1.2 Study Area: Life Sciences

Drug Development and Regulation			
Life Sciences, Electives		Pre-Block	
Dr. Petra Lachmann (Lachmannp@aol.com)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	7	00LE62S-LAS-LS0019
Module(s) StuPo 2015		Module(s) StuPo 2020	
Advanced Life Sciences I or II Specialization Option I or II		Advanced Life Sciences I, II, or III Specialization I or II: Life Sciences	

Prerequisites	Introduction to Life Sciences
Format, Dates, Times and Rooms	Seminar 27.9.-29.9., 9-13h, Ph HS 2 30.09.-06.10., 9-15h, Lab at BIOSS (Schänzlestraße 18, 79104 Freiburg) 07.10.-08.10., 9-13h, Ph HS 1
Course Description	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? 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. 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. At the end of the course students will... • 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
Remarks	Registration for pre-block courses is possible in HISinOne from 9.9.-15.9.2021. Max. 7 participants due to Corona restrictions at BIOSS labs.
Examination Dates	Write a Standard Operating Procedure for the experiments conducted.

1.3 Study Area: Multiple

Global Sustainability Goals			
Governance, ESS, Electives		Pre-Block	
Ermelinda Kanushi (ermelinda.kanushi@ucf.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2, 3, 4	6	20	00LE62S-LAS-GO0075
Module(s) StuPo 2015		Module(s) StuPo 2020	
Human and the Environment Specialization Option Governance I or II		Human and the Environment I or II Specialization Option: Governance	
Prerequisites	Introduction to Governance		
Format, Dates, Times and Rooms	Seminar 28.-29.9., 10-15h, Ph HS 4 30.9., 10-15h, KG 1108 5.-6.10., 11-16h, Ph HS 4 7.10., 11-16h, KG 1108		
Course Description	The Sustainable Development Goals (SDG) or Global Goals were adopted from the United Nations in 2015 as a road map for a better world. The aim of SDGs is to create a more peaceful, prosperous, and sustainable future. During this block seminar, students will get introduced to the historical background and current situation of the SDGs. The students will analyze selected goals and find innovative solutions to effectively reach their targets. Furthermore, they will analyze and identify some major setbacks of the SDGs. The block seminar will be organized as a mix of theoretical and empirical information. Students will read academic papers and also collect and analyze the latest data on global, regional, and local performances of the SDGs.		
Examination Dates	Presentation and written assignment		
Remarks	Registration for pre-block courses is possible in HISinOne from 9.9.-15.9.2021.		

Maths and Physics (Pre-Course)			
EES/ESS, Life Sciences, Electives		Pre-Block	
Dr. Benoit Louvel (benoit.louvel@ucf.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	none	20	00LE62S-LAS-LSEE0006
Module(s) StuPo 2015		Module(s) StuPo 2020	
none		none	
Prerequisites	none		
Format, Dates, Times and Rooms	Pre-Block Seminar 11.-13.10.2021 Tue, 10-12h, KG1228 Wed, 10-12h, KG 1228 Thu, 10-12h, KG 1228		
Course Description	Optional preparatory course for the semester-long course Maths and Physics.		
Remarks	Registration for pre-block courses is possible in HISinOne from 9.9.-15.9.2021. Online Exercises: https://kosmic.uni-freiburg.de/goto_ilias_crs_3475.html By the beginning of the semester-long “Maths & Physics” course you should be able to handle the kind of exercises provided here.		

2 UCF Courses offered in Block I

2.1 Study Area: Core

Foundational Year: Research and Presentation			
Core		Block I	
Dr. Simon Büchner (buechner@ucf.uni-freiburg.de) Dr. Mila Mikalay (mikalayeva@ucf.uni-freiburg.de) Dr. Ulises Flores Hernández (ulises.flores@ucf.uni-freiburg.de) Dr. Ryan Plumley (ryan.plumley@ucf.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 1	6	80	00LE62S-LAS-CO0008
Module(s) StuPo 2015		Module(s) StuPo 2020	
---		Research and Presentation	

Prerequisites	none
Format, Dates, Times and Rooms	Plenary Mon, 14-16h, online Seminars: The Public in the Digital Age: Tue, 8-10h, online Thu, 8-10h, online Inter-Nationalism: Tue, 16-18h, AU 01 036a Thu, 16-18h, AU 01 036a Water Sustainability Tue, 10-12h, AU 01 036a Thu, 10-12h, AU 01 036a Aspects of Communication: Tue, 10-12h, AU 01 065 Thu, 10-12h, AU 01 065
Course Description	This course covers two basic skills of scholarly work: literature research and presentation of a topic in a talk. It will impart theoretical knowledge on the skills while at the same time practice them on current complex problems. The students will learn how to independently research literature, how to summarize its content, how to use it in an essay, and how to present a topic to a particular audience. Throughout the whole module the research practices and traditions in different disciplines will be addressed. The course consists of lectures, which all students have to attend, and seminars of which students can choose one. This year's topics are: Seminar 1: Public Sphere (Plumley) Seminar 2: Inter-Nationalism (Mikalay) Seminar 3: Water Sustainability in a Changing World (Flores Hérnandez) Seminar 4: Aspects of Communication (Büchner)
Remarks	This course is part of the Foundational Year. First year students register for this course during the Welcome Week. Registration is required for one of the seminars only.
Examination Dates	Annotated bibliography (due date as announced in the seminar) and final presentation on Dec 9 and 10, 2021 (latest examination date)

2.2 Study Area: Culture and History

EPICUR: Topics in European Identities: Memory, Images, Utopias			
Culture and History, Electives		Block I	
Dr. Kerstin Fest (kerstin.fest@ucf.uni-freiburg.de) Kalina Janeva, M.A. (melagranina@gmail.com)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2,3,4	6	10 (LAS)	00LE62S-LAS-CH0064-E009
Module(s) StuPo 2015		Module(s) StuPo 2020	
Advanced Culture & History I, II, or III Specialization Option C&H I or II		Culture & History I, II, or III Specialization Option C&H I or II Senior Profile C&H	

Prerequisites	None
Format, Dates, Times and Rooms	Seminar, Project 06.10.-10.12.2021 Wed, 10-14h, FMF HS 01 011 Fri, 10-14h, FMF HS 01 011
Course Description	This course is designed to showcase how the central topics of the EPICUR track “European Identity” can be taught in a setting based on LAS-inspired teaching and learning and to provide students with a “taster menu” of what the track but also EPICUR courses in general can offer. Students will develop an awareness of historical contexts and institutions and how they inform and shape beliefs, viewpoints, and events; a familiarity with theoretical approaches and methodologies that transcend individual disciplines; and the ability to engage critically in the interpretation and discussion of texts and their context. The 20th and 21st centuries have brought immense political, cultural and social change to Europe. The idea of a stable and unified European identity has been exposed as fiction and has become more than obsolete. In its place we are confronted with dynamics such as globalization, migration and mutual acculturation and hybrid, marginalized, and gendered/queered Europeanness. This course will explore non-essentialist concepts of identity (personal vs. collective identity, narrative identity, “becoming”) and ways to talk about “Europe” as a discursive construct (“imagined communities”, postcolonial approaches).
Remarks	EPICUR courses have seats reserved for the host university (see “max. enrollment”) and students from across the EPICUR alliance. For more information about the EPICUR alliance, see https://epicur.education.
Examination Dates	Project presentation by 12.02.2022.

2.3 Study Area: Life Sciences

Introduction to Tissue Engineering and Cellular Therapies in Regenerative Medicine			
Life Sciences, Electives		Block I	
PD Dr. Melanie L. Hart and colleagues (melaniehar@gmail.com)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 3,4	6	8	00LE62S-LAS-LS0020
Module(s) StuPo 2015		Module(s) StuPo 2020	
Specialization Option: Life Sciences I or II		Specialization Option: Life Sciences I or II	

Prerequisites	Laboratory Work for the Life Sciences, Cell Biology, Biochemistry
Format, Dates, Times and Rooms	Seminar Tue, 8:30-12h, G.E.R.N . (Gewebeersatz, Regeneration & Neogenese) Center–Engesserstrasse 4 (2nd floor) Thu, 10-12:30h, G.E.R.N Seminar room, Engesserstrasse 4 (5th floor)
Course Description	This course will consist of a series of lectures, student-led seminars, journal clubs (student-led presentation of current research articles) and hand-on laboratory work. Lectures will introduce you to the topics relevant to the field of tissue engineering and cellular therapies in regenerative medicine such as Good Manufacturing Practice (GMP) production of cells for cellular therapies, choosing the right cell type for a specific cell therapy, the importance of the extracellular matrix in regeneration of tissue, the role of biomechanical and biophysical stimuli in tissue engineering and creating three-dimensional (3D) environments for cells and vital implants. Students will team up to present a research article (“Journal Club”), as well as a seminar topic relevant to the this field of in order to gain knowledge in how to read, present and evaluate scientific research papers and to become more acquainted with standard and new techniques that can be used in tissue engineering and regenerative medicine. Hands-on work in the laboratory will include sterile cell culture techniques, how to isolate and culture mesenchymal stem cells from tissue, creating and assessing 3D cellular environments and analyzing their biomechanical properties.
Remarks	This class requires presence in Freiburg. First meeting will be taught in the seminar room on the entrance level next to the elevators of Engesserstrasse 4. Please always be on time as the doors automatically lock. If necessary, call to be let in but this will disrupt the course (Tel. 40975). The location of the remaining courses will be provided to you on the first day of the course.
Examination Dates	Two presentations, maintaining a laboratory notebook about the contents of the hands-on laboratory work, as well as a short multiple choice exam in the final week.
Recommended Reading	Guraya, S. Y., Sampogna, G., & Forgione, A. (2015). Regenerative medicine: historical roots and potential strategies in modern medicine.

2.4 Study Area: Multiple

Environmental and Natural Resource Policy: Part 1 - Introduction and Theoretical Foundation			
EES/ESS, Governance, Electives		Block I	
Eulalia Baulenas Serra (eulalia.baulenas@ifp.uni-freiburg.de) Dr. Metodi Sotirov (metodi.sotirov@ifp.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	25	00LE62S-LAS-GOEE0014
Module(s) StuPo 2015		Module(s) StuPo 2020	
Human and the Environment Specialization Option: EES I or II Specialization Options Governance I or II		Human and the Environment I or II Specialization Option: ESS I or II Specialization Option: Governance	
Prerequisites	Introduction to EES/ESS and Introduction to Governance		
Format, Dates, Times and Rooms	Online Seminar Mon, 14-16h, AU 01 036a Tue, 14-18h, HH 9 01020a Thu, 14-16h, KG 1140		
Course Description	This course is aimed at undergraduate students with interest in the political and social sciences of sustainable natural resource management and environmental protection at global, supranational, national and local levels. Specific emphasis will be given to European policy and the dynamics of multi-level governance. The course starts with an overview of different fields: water, climate, forest and bio-diversity. The second block consists on an initial exposure to grand and middle-range theories and presents four theories in their use of concepts developed to analyze, understand and explain policy-making processes, regulatory governance, state / non state interactions and policy outcomes. The choice of the theories presented in the course is based on the particular usage for sustainable natural resource and environmental policy studies. Among the theories available, we will review the following: • Advocacy Coalition Framework, as a theory of the policy process • Institutionalism, and specifically the Institutional Analysis and Development Framework from Ostrom and colleagues • Policy networks and network forms of governance • Discursive approaches The objectives of the course are: • Providing an overview of the status quo of natural resource sectors: relevant actors, processes, policy and institutions. • Acquisition of knowledge about the most prominent theoretical lenses in social and political sciences and development of basic understanding of the use of theory in science, policy and practice. • Understanding how research is performed in the social and political sciences, building on the use of theory.		
Remarks	This course is linked to a Block II with a research methods focus. The same topics and theories will be used to show-case the use of a selected group of methods.		
Examination Dates	**Weekly test** (5% of the grade, 7 tests): Set of small tests about the video lectures and reading material. To be answered online on Tuesdays. The final deadline is December 9, 2021. **Small deliverable** (15% of the grade): on environmental policy and governance (250-300 words). **Poster** (35%): about the proposed research topic and accompanying theory. **Presentation** (15%): of the poster in the last week of the course.		

3 UCF Courses offered in Block II

3.1 Study Area: Core

Foundational Year: Principles of Responsible Leadership			
Core		Block II	
Dr. Johanna Gampe (johanna.gampe@ucf.uni-freiburg.de) Dr. Simone Krais (simone.krais@sli.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 1-2	6	80	00LE62S-LAS-CO0026
Module(s) StuPo 2015		Module(s) StuPo 2020	
---		Responsibility and Leadership 1	

Prerequisites	none
Format, Dates, Times and Rooms	Plenary Mon, 14-16h, online Workgroups WG1 Wed, 8-10h, KG 1132 + KG 1134 WG2 Wed, 8-10h, KG 1231 + KG 1234 WG3 Wed, 10-12h, HH9 00003B + 00003C WG4 Wed, 10-12h, KG 1231 + KG 1243 Projects + Coachings Fri, 8-10h and Fri, 10-12h
Course Description	We experience an increasing dynamic and complexity of daily life, a variety of lifestyles and beliefs about what is right or wrong which make the task of leading responsibly more difficult, complex, and uncertain. In addition to this, grand challenges like global warming, rising inequality and global migration put pressure on every one of us to contribute to a sustainable future for people and the planet. This foundational course introduces essential principles of responsible leadership, understood broadly as a multifaceted approach to constructive action in professional life and beyond. Our comprehensive treatment of the term is reflected in different parts, each presenting responsibility and leadership from a different angle. At the same time, this course will introduce a foundation and practical guideline for working dynamically and efficently in groups. Based on this input, students will develop their own project which will be presented at the end of this first semester.
Remarks	This course is part of the Foundational Year. First year students register for this course during the Welcome Week. No registration required.
Examination Dates	Regular attednace and active work in the project groups. Students will organize the presentation of the projects at the end of the semester.

EPICUR: Collaboration Across Cultures: A Case Method Aproach			
Core		Block II	
Dr. Steven Randall (steven.randall@ucf.uni-freiburg.de) Dr. Lisa Huether-Pape (lisa.huether@hdz.uni-freiburg.de) (or tbd)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	15	00LE62S-LAS-CO0062-E010
Module(s) StuPo 2015		Module(s) StuPo 2020	
Responsibility and Leadership 2		Responsibility and Leadership 2	

Prerequisites	none
Format, Dates, Times and Rooms	Intensive Seminar 07.02.-13.02.2022, online 14.02.-18.02.2022, presence Mon, 14-16h Tues, 8-12h & 14-16h Thurs, 8-12h & 14-16h
Course Description	The work in this course assumes this fundamental premise: "Individuals from different cultures are likely to interpret and represent the same problem in different ways, according to the cultural knowledge and beliefs they respectively hold" (Chua, et al., 2012). To effectively address this disparity in the face of increasingly complex global challenges (e.g., increasing inequality, the consequences of climate change, among others), global citizens must be able to recognize that the abilities required transcend so-called hard skills for which one might receive a credential. To meet the challenges of these (and future) times effectively, those committed to doing so will increasingly need to communicate and navigate circumstances in diverse, intercultural teams. In this intensive course, students will navigate intercultural simulations (cases) that will require analysis and decision-making. In doing so, they will learn to reflect on their own cultural biases, how these impact their ability to work effectively in diverse groups, and how barriers to effective collaboration can be overcome. Week 1 of the course will take place online. Week 2 will take place in Freiburg.
Remarks	This is an intensive, blended (half online/half in-person) EPICUR course. We hope for a balance of enrolment between Uni-Freiburg students and students from across the EPICUR alliance in order to form cross-institutional teams. There may be co-curricular events hosted in the second half of the course (evenings) that students would be expected to attend. Pending finalization of the schedule, there may be instruction/attendance required on Saturday, 12-Feb and/or Saturday, 19-Feb. EPICUR courses have seats reserved for the host university (see “max. enrollment”) and students from across the EPICUR alliance. For more information about the EPICUR alliance, see https://epicur.education.
Examination Dates	Ongoing project work that finishes no later than Saturday, 19.02.2022

Positive Leadership			
Core		Block II	
Dr. Markus Strauch (markus.strauch@wb.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	20	00LE62S-LAS-CO0029
Module(s) StuPo 2015		Module(s) StuPo 2020	
Responsibility and Leadership 2		Responsibility and Leadership 2	
Prerequisites	R+L1		
Format, Dates, Times and Rooms	Seminar Tue, 9-12h, KG 1036 Thu, 9-12h, Ph HS 1		
Course Description	This course aims at giving students both academic insights and applicable skills in the area of positive leadership (PL). Focusses of this human paradigm of leadership are a) the ability to be aware of one´s own strengths as a leader (leading self), b) to connect with, to engage and motivate people you work with appealing to their strengths and passions and (leading others), c) to design strengths-based working environments (leading organizations). After successfully participating in this course you will be able to: a) describe and explain the basics of the positive psychology and positive leadership paradigm and refer them to the social and professional world b) be aware of their own signature strengths and put them into action, c) spot the strengths of other people and formulate suggestions to realize them in action and d) critically evaluate working environments with regard to positive leadership and formulate ideas for designing them with regard to strengths-flourishing and well-being.		
Examination Dates	Part of the examination will be the development and presentation of a) a value proposition with a user story and b) a pitch deck with a business model concept – both developed together with peers (group task). Building on this, you write a short essay (individual task) with two parts: In part 1 you reflect on the business model of your group and its contribution to a sustainable future. In part 2 you reflect on your role in the entrepreneurial process of your group.		

3.2 Study Area: Multiple

Climate Change and Biodiversity			
EES/ESS, Governance, Electives		Block II	
Dr. Benoit Sittler (benoit.sittler@nature.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	20	00LE62S-LAS-GOEE0004
Module(s) StuPo 2015		Module(s) StuPo 2020	
Specialization Option: EES I or II Human and the Environment Specialization Option: Governance I or II		Human and the Environment I or II Specialization Option ESS I or II	
Prerequisites	Introduction to Earth and Environmental Sciences /Introduction to Environmental and Sustainability Sciences and Introduction to Governance		
Format, Dates, Times and Rooms	Seminar Tue, 8-12h, HH9, R 00 018/ R 00 018A Thu, 8-12h, KG 1231		
Course Description	Climate change and biodiversity are among the major environmental issues modern societies face. They call for governance solutions both on global and local levels. In this course, you will first discover methodological approaches (such as proxies) to the monitoring and assessment of past and present changes in biodiversity. We will consider in detail examples illustrating these approaches looking into, namely, an ongoing long-term project in Greenland, which will provide you with unique insights into effects of climate change on biodiversity. You will understand the basic principles and dynamics behind the climate variability and the link to biodiversity. In the second part of the course we will focus on governance. We will discuss how issues like climate change and loss of biodiversity find their way onto political agendas. We will explore standard-setting mechanisms, especially in respect to the measurement of climate change and its effect on the biodiversity. Furthermore, we will analyze regulatory policies introduced and implemented on the international, national, and local levels.		
Remarks	Students majoring in Earth and Environmental Sciences/Environmental and Sustainability Sciences have priority, Excursion on Friday possible		

Environmental and Natural Resource Policy: Part 2 - Methods			
EES/ESS, Governance, Electives		Block II	
Eulalia Baulenas Serra (eulalia.baulenas@ucf.uni-freiburg.de) Dr. Metodi Sotirov (metodi.sotirov@ifp.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	20	00LE62S-LAS-GOEE0015
Module(s) StuPo 2015		Module(s) StuPo 2020	
Analytical Methods (EES) Advanced Governance III		Methods I or II (ESS) Research in an Area of Governance Specialization Option: Governance	
Prerequisites	Introduction to EES/ESS and Introduction to Governance		
Format, Dates, Times and Rooms	Online Seminar Mon, 14-16h, AU 01036a Tue, 14-18h, HH9 01020a Thu, 14-16h, KG 1140		
Course Description	This research methods course teaches research design and methodology with a special focus on their use in environmental and natural resource policy. The specificity of these fields is the interlinkages between socio-political and ecological dynamics. We will study how with the use of certain methodological approaches in combination with theoretical lenses, these dynamics can be incorporated in applied research addressing problems common of these fields. After a brief overview of research design and its importance, we will cover several methods with the use of examples from environmental and natural resource policy research. Among the range of qualitative and quantitative methodological approaches, we review the following: • Qualitative methods: stakeholder interviews and qualitative content analysis of documents and coding with MAXQDA. • Quantitative methods: the development of surveys and social and discourse network analysis. • Mixed-methods: Qualitative comparative analysis and scenario building. The objectives of the course are: • To give a sound knowledge and good command of research design and application of methods for a better understanding of natural resource policy and environmental governance phenomena. • To allow students to gain a range of skills on the most dominant and used social science research methods, enabling them to initiate any given scientific project.		
Remarks	This course is linked to the Part I from Block I. It is not necessary to participate, but it is nonetheless recommended.		
Examination Dates	The graded assessment in the course consists of several weekly small tests and two main deliverables with an accompanying presentation. The final deadline is February 25, 2022. Set of **small tests and/or exercises** about the method of the week. To be answered online on the agreed date. (10% of the grade x 4) **Presentation** (20%) of the essay topic in class in the last week of the course. **Essay** (40%): Students will develop a research design, detailing how they would use a certain method for a specific inquiry on environmental policy. More details on the essay and the presentation will be provided in ILIAS.		

KG Kollegiengebäude
AU Alte Universität
HS Hörsaal
Ph Peterhof
HH Hermann-Herder-Straße
FMF Stefan-Meier-Str. 21

Fundamentals of Questionnaire Design and Analysis using lab.js and R			
EES/ESS, Life Sciences, Electives		Block II	
Julius Fenn (fennstatistics@posteo.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2,3,4	6	20	00LE62S-LAS-LSEE0009
Module(s) StuPo 2015		Module(s) StuPo 2020	
Life Sciences: Methods EES: Analytical Methods		Life Sciences: Methods I or II ESS: Methods I or II	
Prerequisites	Dealing with Numerical Information		
Format, Dates, Times and Rooms	Seminar Tue, 9-12h, HH9 HS 00 003 A Thu, 9-12h, KG 1236		
Course Description	A questionnaire is a standardised technique for collecting data in which a respondent provides answers to a series of questions. Questionnaires are widely applied in the context of attitudinal research and many well known surveys like the European Social Survey are regularly collected and provide valuable insights in important societal trends. To develop a questionnaire we will collect data and a step-by-step approach to questionnaire development is taught. You will learn a variety of theory and statistical methods to develop and analyse your own questionnaire in the future. The statistic Software R will be used.		
Remarks	Students will develop an online questionnaire or experiment, collect data and analyze it. We will use the mindprobe server and the lab.js software. The course is open to students from all majors, but LS and ESS students get priority.		
Examination Dates	Project report (rmarkdown) due on Feb 28, 2022		
Recommended Reading	Boateng, G. O., Neilands, T. B., Frongillo, E. A., Melgar-Quiñonez, H. R., & Young, S. L. (2018). Best practices for developing and validating scales for health, social, and behavioral research: a primer. Frontiers in public health, 6, 149. Hair, J. F., Black, W. C., Babin, B. J., Anderson, R. E., & Tatham, R. L. (2019). Multivariate data analysis, Eighth Edition. https://mindprobe.eu/ https://lab.js.org/		

4 Semester-long Courses

4.1 Study Area: Core

<table>
<tr><th colspan="4">Foundational Year: English Academic Writing</th></tr>
<tr><td colspan="2">Core</td><td colspan="2">Semester</td></tr>
<tr><td colspan="4">Dr. Sebastian Gehart (sebastian.gehart@ucf.uni-freiburg.de)
Thorsten Leiendecker, M.A. (thorsten.leiendecker@ucf.uni-freiburg.de)
Sebastian Straßburg (sebastian.strassburg@anglistik.uni-freiburg.de)</td></tr>
<tr><td>Open to Students</td><td>Credit Points</td><td>Max. Enrollment</td><td>Course Number</td></tr>
<tr><td>Year(s) 1-2</td><td>6</td><td>80</td><td>00LE62S-LAS-CO0013</td></tr>
<tr><td colspan="2">Module(s) StuPo 2015</td><td colspan="2">Module(s) StuPo 2020</td></tr>
<tr><td colspan="2">---</td><td colspan="2">English Academic Writing</td></tr>
<tr><td>Prerequisites</td><td colspan="3">none</td></tr>
<tr><td>Format, Dates, Times and Rooms</td><td colspan="3">Introductory Lecture:
Mon, 18.10., 10-12h, KG 1015
Workgroups:
WG 1
Tue, 12-14h, AU 01036a
Thu, 12-14h, AU 01036a
WG 2
Tue, 14-16h, AU 01036a
Thu, 14-16h, AU 01036a
WG 3
Tue, 12-14h, AU 01065
Thu, 12-14h, AU 01065
WG 4
Tue, 14-16h, AU 01065
Thu, 14-16h, AU 01065</td></tr>
<tr><td>Course Description</td><td colspan="3">English for Academic Writing (EAW) is designed to introduce students to the essentials of English academic writing culture. The objective of this course is to support students in a regular practice of critically reading and writing academic texts across genres. One overarching goal of the module is to explore how writing is not a passive medium of communication, but a social activity that involves many actors and has multiple effects in the world.
In Block I of this course, we will identify academic discourse and the features of academic writing. Students will learn how to write structured paragraphs and how to present their research — in the form of summary, paraphrase, and quotation — with academic integrity.
In Block II, we will explore critical reading and writing with a focus on the genres review and essay. Students will extend their recognition of argumentation by examining the specific anatomy of the persuasive essay. Building on the skills and contents developed in Research and Presentation, each student will craft an essay aimed at compellingly convincing the reader of the merits of its claims.
Upon successful completion of this course, students should be able to:
• Write persuasively and critically
• Identify, analyse, and evaluate academic texts
• Use outside sources with academic integrity
• Successfully proofread and edit their seminar papers</td></tr>
<tr><td>Remarks</td><td colspan="3">This course is part of the Foundational Year. First year students register for this course during the Welcome Week.</td></tr>
<tr><td>Examination Dates</td><td colspan="3">Student will compose several pieces of writing; the final assignment will be due on xxx.</td></tr>
</table>

Foundational Year: Students and Other Knowers in Context			
Core		Semester	
Prof. Dr. Veronika Lipphardt (veronika.lipphardt@ucf.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 1-2	6	80	00LE62V-LAS-CO0020
Module(s) StuPo 2015		Module(s) StuPo 2020	
---		Knowledge in Context	

Prerequisites	none
Format, Dates, Times and Rooms	Lecture: Mon, 12-14h, online Workgroups WG 1: Thu, 16-18h, KG 1132 WG 2: Thu, 16-18h, KG 1231 WG 3: Thu, 18-20h, AU 01 036a WG 4: Thu, 18-20h, AU 01 065
Course Description	The central part of the course introduces students to a broad consideration of knowledge in its historical, social, political and practical contexts. This will be the most academic part of the course, with academic readings and much sociological theory. Drawing on work in the history, anthropology, and sociology of knowledge, the course addresses knowledge production, appropriation and circulation beyond academia, in and across (non-academic) professional fields, educational systems, regions, cultures, individuals, and in knowledge regimes. The course aims at fostering reflection about questions such as, How do individuals or groups approach, appreciate, and determine what knowledge is for them? What counts as knowledge, why, and on what grounds; where, for whom, and in what context? What has counted as knowledge in previous centuries, in other places and situations? What is (or what was) the relationship between scientific knowledge and knowledge that is (or 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? Furthermore, we will discuss different forms of knowledge, such as explicit and tacit knowledge; how knowledge relates to identity building or to professional ethos; and how knowledge relates to power. The course 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. One specific focus will be “the knower” as an imagined reality and subjectivity. How do humans understand themselves as subjects of knowing? What kind of knower do they believe to be, or aspire to become? How do they ascribe or deny others the status of a knower? How do they evaluate other individuals as knowers?
Remarks	This course is part of the Foundational Year. First year students register for this course during the Welcome Week. Registration is required for one of the workgroups only.
Examination Dates	Students will work on several assignment sheets and submit an E-Portfolio as a final assignment. The E-Portfolio will be due on March 15th, with a second deadline on April 1st.

Planning and Doing Research			
Core		Semester	
Dr. Simon J. Büchner (buechner@ucf.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 3-4	6	20	00LE62S-LAS-CO0042
Module(s) StuPo 2015		Module(s) StuPo 2020	
Research Design Across Discplines		Senior Profiles	
Prerequisites			
Format, Dates, Times and Rooms	Seminar Tue, 16-18h, Universitätsstraße 5 R2 Fri, 10-12h, AU 01 036a		
Course Description	In the fourth year of LAS studies it is time to take stock of your knowledge on how to plan and conduct an independent research project which you may or may not turn into your bachelor thesis. The course 'Planning and Doing Research' exposes you to the expectations to high quality research and encourages discussion on the differences and similarities across the areas of intellectual interests that you and other students will bring to the course. We will summarize, analyze and improve your ability to plan and manage a small-scale research project. The goal is to come up with a proposal including a research plan which you can then discuss with a (potential) supervisor. For this, we will run through all phases of a research project and discuss and practice related activities involved in each step. This includes, finding an interesting research topic, developing a manageable research question, ethical considerations when doing research, selecting an appropriate method (e.g. qualitative, quantitative), coming up with a suitable research design, approaching a potential supervisor, collecting, analyzing, and interpreting data (verbal and numerical), drawing conclusions, critically discussing your own work, and presenting your plans and results effectively. The course will be a mix of instructor presentations, reading-based discussions, individual and group exercises, and student presentations. The starting point will be content from previous courses in order to extend your skills and knowledge, so that you can apply them to your research project and eventually turn it into a thesis. There is no topical focus in this course and students from all majors are welcome.		
Remarks	The course is open to all Majors and is not content-oriented. Intellectual openness is both a prerequisite and a desired outcome. Concluding conference is planned for Monday, Feb 14, 2022. Please reserve these dates.		
Examination Dates	Graded assessment: presentation of research plan in the second half of the course, and written research proposal (due: 28.02.2022).		
Recommended Reading	Booth, W., Colomb, G. & Williams, J. (2008). The Craft of Research. 3rd edition. Chicago and London: University of Chicago Press (Reading room: EDU/Boo/1) Snieder, R., & Larner, K. (2009). The Art of Being a Scientist: A Guide for Graduate Students and Their Mentors. Cambridge University Press. (UB: NA/2018/84)		

Research Design Across Disciplines			
Core		Semester	
Dr. Mila Mikalay (mikalay@ucf.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 3-4	6	20	00LE62S-LAS-CO0056
Module(s) StuPo 2015		Module(s) StuPo 2020	
Research Design Across Discplines		Senior Profiles	

Prerequisites	
Format, Dates, Times and Rooms	Seminar Mon, 12-14h, AU 01065 Fri, 10-12h, KG 1019
Course Description	The course exposes you to the expectations to high quality research in different disciplines and encourages discussion on the differences and similarities across the areas of intellectual interests that you and other students will bring to the course. We will summarize, analyze and improve your ability to formulate a research goal, select an appropriate theory and method, and plan and manage a research project. Upon completing this course, you should be able to understand the princinples of developing a viable research project, following the criteria of solid research design, including: • formulating and refining a research goal / research question, • understanding the principles of selecting a suitable theory and method for answering your research question, • knowing how to define the data necessary to answer the research question, how to gather, systematize and analyze it, • formulating a convincing relevance statement by contextualizing your research as an informed position in an existing academic debate, • improving the capacity to efficiently and correctly use sources to construct a clear and convincing argument, • improving the ability to clearly and convincingly communicate your research, both in writing and oral presentations; • improving the ability to provide constructive feedback on the research of other scholars. The first part of the course will introduce you to the principles of research design, with small exercises. During the second part you will work in small groups on a research topic of your choice, to draft a research proposal. As part of this work, you will need to attend a few academic talks, to learn about academic research and communication rules.
Examination Dates	Pass/fail: Research diary, active participation Graded: Research outline, Research Proposal Final examination date:
Recommended Reading	We will use some textbooks in this course: I recommend you to get an edition of this book for your library: Booth Wayne C., Gregory G. Colomb & Joseph M. Williams (2008). The Craft of Research. 3rd edition. Chicago: The University of Chicago Press. Trochim, William M., James P. Donnelly & Kanika Arora (2014). Research Methods. The Essential Knowledge Base. Cengage Learning. Earlier editions are even better. De Vaus, David A. (2001). Research Design in Social Research. London: Sage.

Science in Context			
Core		Semester	
Prof. Dr. Veronika Lipphardt (veronika.lipphardt@ucf.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 3-4	6	80	00LE62V-LAS-CO0017
Module(s) StuPo 2015		Module(s) StuPo 2020	
Science in Context		Science in Context	
Prerequisites	none		
Format, Dates, Times and Rooms	Lecture Wed, 14-16h, online Workgroups WG 1: Fri, 8-10h, AU 01 036a WG2: Fri, 8-10h, AU 01 065 WG3: Fri, 10-12h, AU 01 065 WG4: Fri, 12-14h, AU 01 065		
Course Description	Science and technology are defining characteristics of our world. But how is scientific knowledge made, how are technologies developed? What impacts do these have on our lives and the lives of others, and in what ways do human choices shape science and technology? This course explores science and technology not as bodies of knowledge or collections of artifacts, but rather as social practices and processes. In it, we will examine the interrelationships among science, technology, and society in historical and contemporary contexts, with the aim of better understanding the embeddedness of scientific and technical activities within society. Because Science and Technology Studies (STS) is an eclectic and wide-ranging field of inquiry that resists clean theoretical summary, the course will not be organized as a tour of major canonical theories within science and technology studies. Instead, lectures will explore how STS can help provide a deeper understanding of all-too-easily taken-for-granted categories in public discourse, such as “science,” “technology,” “bodies,” “nature,” “experts,” and “disciplines.” Throughout our discussion, we will nonetheless highlight important schools of thought within STS as we draw on sources in the history of science and technology, the sociology of scientific knowledge, and the anthropology of science and technology. In workgroups, we will read and discuss a wide variety theoretical and empirical texts that interrogate science and technology as social phenomena. In addition, the course will also focus on the idea that STS can be a productive avenue for public engagement, and students will participate in projects meant to use insights from STS as a way to inform public debates.		
Examination Dates	tba		

EPICUR: Sustainable Entrepreneurship			
Core		Semester	
Prof. Dr. Stephan Lengsfeld (lengsfeld@controlling.uni-freiburg.de) Steffen Weyreter (steffen.weyreter@ee.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	6 (LAS)	00LE62S-LAS-EE0028-E008
Module(s) StuPo 2015		Module(s) StuPo 2020	
Responsibility and Leadership 2		Responsibility and Leadership 2	

Prerequisites	For this course, different digital collaboration tools will be used, some of which require registration. By applying for this course, you agree to use such tools.
Format, Dates, Times and Rooms	Online Seminar **Workshop and Lecture 1:** Thu, 21.10.2021, 14-16h and Fri, 22.10.2021, 14-17:30h **Workshop and Lecture 2:** Thu, 28.10.2021, 14-16h and Fri, 29.10.2021, 14-17:30h **Workshop and Lecture 3:** Thu, 04.11.2021, 14-16h and Fri, 05.11.2021, 14-17:30h **Workshop and Lecture 4:** Thu, 11.11.2021, 14-16h and Fri, 12.11.2021, 14-17:30h **Team and Topic Selection:** Thuy, 18.11.2021, 14-16h and Friday, 19.11.2021, 14-17:30h **Design Thinking Workshops** (Thursdays 14-16h): 25.11.21, 02.12.21, 09.12.21, 16.12.21, 13.01.22, 20.01.22, 27.01.22 **Pitch/Feedback/Roundup** is on Friday, 04.02.2022, from 2pm to 6 pm (c.t.)
Course Description	Fridays for Future or the Corona Pandemic has brought the discussion about how we live and do business into focus and into the center of our society. That we are overloading our planet with the way we live has been a topic of discussion among scientists for over 40 years. Today, sustainability and responsibility are some of the most discussed topics on economic interest groups like the World Economic Forum or the OECD. There is one conclusion: We have to change how we are doing business. But how? In this course, we dive into sustainable entrepreneurship. You will learn about the entrepreneurship process and its challenges. You will get to know and discuss different opinions about possible solutions. You will learn about system thinking and the Positive Entrepreneur-ship Concept, ways to tackle the problem described above. And you will be challenged with specific problems, for which you will develop a sustainable business idea together with your peers. Therefore, important topics are: • Different approaches to sustainability • The Entrepreneurship and Design Thinking Process • The Concepts of Positive Entrepreneurship and System Thinking • The Great Reset and Beyond Growth Debate • Entrepreneurship tools like Value Proposition or Business Modelling and Online Collaboration Tools (to work together and get the things done!)
Remarks	For more information about the EPICUR alliance, see https://epicur.education.
Examination Dates	Deadline for written essay is on Monday, 11.03.2022, 12am

KG Kollegiengebäude
AU Alte Universität
HS Hörsaal
Ph Peterhof
HH Hermann-Herder-Straße
FMF Stefan-Meier-Str. 21

Theory of Knowledge			
Core		Semester	
PD Dr. Frieder Vogelmann (frieder.vogelmann@ucf.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-3	6	80	00LE62V-LAS-CO0011
Module(s) StuPo 2015		Module(s) StuPo 2020	
Theory of Knowledge		Theory of Knowledge	

Prerequisites	none
Format, Dates, Times and Rooms	Lecture: Wed, 14-16h, online Workgroups WG 1: Fri, 10-11h, KG 1021 WG2: Fri, 11-12h, KG KG 1021 WG3: Fri, 10-11h, HH9 R 01 020B WG4: Fri, 11-12h, HH9 R 01 020B
Course Description	This lecture offers an overview of contemporary epistemology and introduces the basics of philosophical logic (propositional and first-order logic). At the same time, it introduces non-philosophy students to philosophy in the sense of working on conceptual problems, questions, and arguments. Students of all disciplines will profit from the introduction to conceptual thinking and logic. (1) The Analytical Problem. What is knowledge and how can we define it? The lecture introduces the so-called "standard analysis of knowledge" as justified true belief (JTB) and the famous counterexamples by E. Gettier. We then discuss the most important contemporary theories of knowledge (internalism, externalism, virtue epistemology, knowledge-first epistemology etc.) with a focus on their core ideas and arguments. (2) The Problem of Scepticism. Can we know anything at all? How can we know that we do (not)? The lecture outlines the most common sceptical positions and arguments (Agrippa's trilemma, Cartesian scepticism) as well as the attempts to refute them. (3) The Problem of Boundaries. What different kinds (know-how, know-that) and sources (perception, testimony, memory) of knowledge are there? How do we explain and distinguish them? We will focus on testimony as a source of knowledge and the resulting recognition of the social aspects of epistemology. (4) The Problem of Value. Why do we aspire to gain knowledge? Why does true belief not suffice? The lecture discusses the intertwinement of values and knowledge by considering contributions from feminist epistemology. (5) The Problem of Method. How do we gain knowledge? What role do rationality and reason play in epistemology? How should we do epistemology? We will concentrate on the last question and consider different traditions in epistemology. The core texts in this course are from analytic philosophy (very broadly construed) and have been selected for systematic reasons. While this approach omits many classical authors (Descartes, Hume, Moore etc.), it allows to introduce a more diverse canon in contemporary epistemology and helps students to come to terms with the current literature in epistemology.
Examination Dates	Examination: Written exam in the last week of the semester (100%). Pass/Fail Examination: To be eligible for the exam, students must either write two response papers to two different texts discussed in the workgroups or give an oral presentation to one of the texts
Recommended Reading	The lecture is structured around problems encountered in thinking about knowledge, loosely based on Michael Williams' *Problems of Knowledge: A Critical Introduction to Epistemology* (Oxford 2001)

4.2 Study Area: Culture and History

Muslim Women and the Qur'an in Digital Culture			
Culture and History		Semester	
Dr. Fatma Sagir (fatma.sagir@kaee.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	17 LAS, 3 MKW	00LE62S-LAS-CH0063
Module(s) StuPo 2015		Module(s) StuPo 2020	
Sociocultural Anthropology or Area Studies Advanced Culture & History I, II, or III		Culture: Peoples and Practices Culture & History I, II, or III	
Prerequisites	Introduction to Culture & History		
Format, Dates, Times and Rooms	Seminar Mon, 10-12h, AU 01 065 Wed, 10-12h, PH R 1		
Course Description	In the last two decades, Muslim women have sought to criticise orthodox male readings of the Qur'an. Muslim women scholars and activists started critical readings of the Islamic sources, such as the Sunnah (tradition of the Prophet Muhammad) and traditional interpretations, that underminded at best, and discriminated at worst against Muslim women. In this course we will explore feminist readings of the Qur'an in the digital sphere, where it gained popularity with young Muslim women. Our theoretical and analytical frames of reference will be predominantly, but not exclusively, depending on your research topic, within religious studies, gender and media studies. Students will be introduced to theoretical ideas that can be used as analytical tools and will be helpful in understanding and analysing their research fields. This seminar demands not only reading and discussion, but also presenting your research. You may want to choose a format such as a podcast, audiocast, video, or slide presentation. Interviews with influencers/bloggers/bookstagrammers etc, portrayals etc are also a good way of presenting your research.		
Examination Dates	15.03.2022		

The World as Sound			
Culture and History		Semester	
Dr. Johanna Gampe (johanna.gampe@ucf.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	20	00LE62S-LAS-CH0056
Module(s) StuPo 2015		Module(s) StuPo 2020	
Art, Literature, Aesthetics, or Music Advanced Culture & History I, II, or III		Culture: Arts Culture & History I, II, or III	

Prerequisites	Introduction to Culture & History
Format, Dates, Times and Rooms	Seminar Tue, 12-14h, KG 1134 Thu, 12-14h, KG 1142
Course Description	"Think with your ears. Make listening your culture." These are the slogans of the relatively new Master's degree in Sound Studies at the UDK Berlin. Likewise, in this course we will look at the world through sound and listening. Shifting the perspective from the visual focus to the sonic side of life allows us a different understanding of our world in its complexity, volatility, and ambuigity. Moreover, the features of mediated sound deepen our understanding of both human perception and digitality. In the arts, the so-called Sonic Turn reflects a wider cultural awareness of the contemporary reality. The artistic spectrum reveals fascinating genres in their own right, waiting to be explored such as contemporary musical composition and sound installations with a special emphasis placed upon both spatial and interactive sound. On the practical side, we will learn to produce our own sonic creations by means of simple audio tools and equipment. No matter your previous knowledge, we gradually built up creative and technical competencies starting with soundscapes and the sonification of a chosen poem, editing music, noises and loop samples, producing a radio teasers and realizing an audio drama as a group work. The seminar pursues a truly interdisciplinary approach to the world of sound through arts, science, and the humanities. The study of both theoretical approaches and practical examples will be at the center of this course, including presentations, discussions and peer-feedback. In summary, we will practice both academic and practical methods, aiming for advanced media competence and self-confidence.
Remarks	For the practical exercises a laptop is needed where free audio software is installed. Students need to bring their headphones and their smartphones, the latter equipped with a simple recording function.
Examination Dates	27.02.2022

Theory of History			
Culture and History		Semester	
Dr. Ryan Plumley (ryan.plumley@ucf.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	20	00LE62S-LAS-CH0002
Module(s) StuPo 2015		Module(s) StuPo 2020	
History as a Topic of Academic Inquiry		Theory of History	
Prerequisites	Introduction to Culture & History		
Format, Dates, Times and Rooms	Seminar Tue, 10-12h, KG 1134 Thu, 10-12h, Wilhelmstr. 26 HS 00 014		
Course Description	All human groups engage with the past, with their history. The past is used to sustain identities, to legitimate institutions, and to justify 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. Some human groups have also dedicated effort to systematic study of the past and to recording it in historiography, 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. 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. 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.		
Examination Dates	12.02.2022		

4.3 Study Area: Earth and Environmental Sciences / Environmental and Sustainability Sciences

Environmental Chemistry			
EES/ESS, Electives for other majors only		Semester	
Jan Oechsler (jan.oechsler@ucf.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	20	00LE62S-LAS-EE0010
Module(s) StuPo 2015		Module(s) StuPo 2020	
Chemistry		Environmental Chemistry Recommended for LS majors as an Elective	
Prerequisites	Introduction to EES/Introduction to ESS		
Format, Dates, Times and Rooms	Seminar Mon, 18-20h, HH9 HS 01 020a Wed, 18-20h, HH9 HS 01 020a		
Course Description	In this course students will be introduced to chemistry in general and get an outlook on some applications such as regeneratve engery sources and environmental chemistry. To understand these concepts basic knowledge of chemistry is needed. This course will be split into three parts. In the first part the basics of chemistry will be discussed. It will serve as an introduction to the concepts of atoms, molecules, acidity, redox reactions and basic electro chemistry. Basic ideas of thermodynamics, kinetics and quantum mechanics will be discussed. The second part of this course will focus on some applications of chemistry regarding environmental topics: solar cells / LEDs, fuel cells and batteries. The third part of this course will focus on the topic of environmental chemistry. The students will take a closer look on a few biogeochemical cycles and our impact on these. Upon successful completion of this module, you should be able to: • Describe the basic electronic and structural features of molecules (nature of chemical bonds; three-dimensional structures; chirality). • Set up and complete chemical equations (stoichiometry; acids and bases; oxidants and reductants; transfer of protons and electrons). • Understand elementary thermodynamic (heat) and kinetic (velocity) aspects of chemical reactions. • Understand the basic working principles of a solar cell, fuel cell and a battery. • Apply the principles of reactivity and equilibrium to certain biogeochemical cycles. • Present/discuss a selected topic and write a paper (short publication).		
Remarks	Students majoring in Earth and Environmental Sciences/Environmental and Sustainability Sciences have priority		
Examination Dates	tba		

Materials, Energy and the Environment (previously Sustainability Sciences)			
EES/ESS		Semester	
Dr. Ulises Flores Hernández (ulises.flores@ucf.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	20	00LE62S-LAS-EE0026
Module(s) StuPo 2015		Module(s) StuPo 2020	
Global Cycles of Matter and Materials		Sustainability Sciences	
Prerequisites	Introduction to Earth and Environmental Sciences, Introduction to Environmental and Sustainability Sciences		
Format, Dates, Times and Rooms	Seminar Mon, 14-16h, KG 1036 Tue, 16-18h, AU 01065 Thu, 14-16h, KG 1021		
Course Description	Challenges concerning natural resource management at global scale demand efficient solutions based on scientific parameter supported by the three axes of sustainability. Climate change threatens existing socioeconomic concepts and environmental management strategies, addressing the need to develop new approaches for analyzing life cycle of materials and products. The general objective of the course is to analyze the cycling of materials and its sustainable use for providing an output within a system. This course reviews the sustainability of managing natural resources focusing on the allocation and efficiency of supply chains of product and services. The students learn key points with regard to energy consumption, energy conversion, energy efficiency and renewable energy systems. Furthermore, the interaction of materials, flows and fluxes is analyzed through life cycle assessment and modeling techniques. Based on case studies, presentations and paper preparation students learn to describe a specific cycle of matter and material in detail supported by texts and research methods.		
Remarks	Students majoring in EES/ESS have priority		
Examination Dates	tba		

EPICUR: Sustainicum Collection			
EES/ESS		Semester	
Stefanie Klose (stefanie.klose@ucf.uni-freiburg.de) Julia Wlasak (julia.wlasak@boku.ac.at)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	4+2	10	00LE62S-LAS-EE0027-E007
Module(s) StuPo 2015		Module(s) StuPo 2020	
Elective Joker		Elective Joker	

Prerequisites	none
Format, Dates, Times and Rooms	Online Seminar/Project Block 1: Fri, 19.11.2021: 14-18h and Sat, 20.11.2021: 9-17h Block 2: Fri, 10.12.2021: 14-18h and Sat, 11.12.2021: 9-17h Block 3: Fri, 14.01.2022: 14-18h and Sat, 15.01.2022: 9-17h
Course Description	In times of overexploitation of our planet, it is more necessary than ever to learn how to address the global challenges we are facing. Education for Sustainable Development (ESD) empowers learners of all ages with the knowledge, skills, values, and attitudes to address the interconnected global challenges regarding sustainable development, including climate change, environmental degradation, loss of biodiversity, poverty and inequality. This course educates you on ESD, and you will learn to teach sustainability! The teaching resource collection Sustainicum Collection was developed on the initiative of BOKU in a joint project with the University of Graz and TU Graz. The Sustainicum Collection is a collection of teaching aids for instructors who want to 1. incorporate sustainability aspects into their courses, 2. create a new course on this topic, 3. discover methods of imparting knowledge or participation or 4. make their proven teaching aids, course programs, or methods available to others. The multi-award-winning collection aims to promote education for sustainable development (ESD) and important skills such as holistic and systemic thinking or interdisciplinary and transdisciplinary action at universities. All teaching resources are related to ESD or the 17 United Nations Sustainable Development Goals (SDGs). As possible change agents and target group of the Sustainicum Collection, you will contribute your valuable perspectives as learners - and thereby become a teacher yourself! Under the approach “Learning to teach sustainability”, you first get to know the Sustainicum Collection and its teaching resources with the principles of ESD and try them out. In an interactive and creative process, you will then develop the teaching resources in small groups, taking into account their various perspectives, or develop completely new teaching resources that you will then try out with your fellow students as learners. Important competencies of ESD such as systemic thinking, cooperation, interdisciplinary acquisition of knowledge and the adoption of perspectives are promoted here. This is followed by a feedback and reflection process. The (further) developed teaching resources also fill the Sustainicum Collection and are made permanently available to teachers. For providing the teaching material and giving the prepared lecture, you will gain 4 ECTS. If the developed material/ lecture afterward is worked into a stand-alone sustainability learning nugget and provided to the public, 2 extra ECTS can be gained.
Remarks	EPICUR courses have seats reserved for the host university and students from across the EPICUR alliance. For more information, see https://epicur.education.
Examination Dates	Submission of course work by 28.01.2022, presentation of the prepared lecture in March 2022

4.4 Study Area: Governance

Central / Eastern Europe (CEE) from Post-Communistic Transition until Today			
Governance, Electives		Semester	
Malgorzata Hoffmann (malgorzata_hoffmann@hotmail.com)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2,3,4	6	18	00LE62S-LAS-GO0076
Module(s) StuPo 2015		Module(s) StuPo 2020	
Regional Governance Advanced Governance I and II		Regional and Area Studies Advanced Governance I and II	
Prerequisites	Introduction to Governance		
Format, Dates, Times and Rooms	Seminar Tue, 10-12h, KG 1021 Thu, 10-12h, Ph HS3		
Course Description	There are regions in Europe that modernize but remain mainly unchanged over the years and there are parts that one cannot recognize any more after a decade and not to mention two or three decades. Eastern, East-Central and European Countries are those regions that experienced very dynamic changes in their infrastructure, architectural style, and also in their way of conducting business and politics. After the collapse of the Soviet Union, those countries were longing to become members of western democracies and aspired to join NATO and the EU. However, the psychological barrier between “East” and “West” exists until today and in the EU there is still a talk about “new member states” and “old member states”. In this course students will obtain essential knowledge of the region and its relationship with the Western Europe and Russia. The course will include 10 weeks segmented in interdisciplinary topics (sequence may vary): W1: Changing geography and modern history; W2: Concepts of identity and democracy; W3: Integration process with the EU and NATO; W4: Gender, citizenship, social minorities, LGBT, youth; W5: Culture, languages, religions; W6: Economic development: GDP, foreign investments, export & import; W7: Migration patterns and trends; W8: Post-communist politics and populism; W9: Relationship with Russia and Transatlantic relations; W10: Current issues and future perspective. Students will address the abovementioned issues using a Central and Eastern European lens. The instructor Malgorzata Hoffmann grew up in the region and then studied it from North American perspective at the Carleton University in Canada and graduated with The Master of Arts (MA) in European, Russian and Eurasian Studies and with the Graduate Diploma in European Integration studies. She worked 7 years for the British Embassy in Warsaw dealing with trade, politics and immigration in the CEEs.		
Examination Dates	Presentation and two short written assignments		

European Union: Policies and Legal Framework			
Governance, Electives		Semester	
Dr. Stoyan Panov (stoyan.panov@ucf.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2,3,4	6	18	00LE62S-LAS-GO0009
Module(s) StuPo 2015		Module(s) StuPo 2020	
Regional Governance Advanced Governance I and II		Regional and Area Studies Advanced Governance I and II	
Prerequisites	Introduction to Governance		
Format, Dates, Times and Rooms	Seminar Wed, 12-14h, AU 01 036a Fri, 12-14h, Ph HS 2		
Course Description	The course focuses on some contemporary challenges that the European Union is facing and will offer an overview of the competences of the EU and current developments in the Area of Freedom, Security and Justice and the Schengen Area with respect to migration policies, among others. Some questions that we will address: How do the EU institutions such as the Commission, the Council, the European Council, and the European Parliament function and make policies? Is there an alleged democratic deficit of the EU institutions? Will there be an EU of “two speeds”? What is the chance of further enlargement of the EU in the Western Balkans, Ukraine, or Turkey in light of the recent rise of populist parties in the EU? Is the EU a harbinger in data privacy protection on international level? What is the role of the EU in responding to climate change? This is a sample of issues that we will address in the course. Students may be divided into small groups and may be required to deliver short analytical presentations or outlines on written material and media sources related to the topics covered in the course. Group activities and presentations are to be expected as the course will be highly interactive. Simulations of the proceedings in EU institutions may take place in the course. The course is highly recommended to 2nd-year Governance students.		
Remarks	It is possible to complete the examination requirements of this course online.		
Examination Dates	Form of assessment: The final grade will be based on analytical or research paper(s)/ policy paper(s), and presentation(s). Final component of the examination is planned to be due on 11 February 2022.		
Recommended Reading	For an overview of EU policies: "Europe in 12 Lessons" (https://op.europa.eu/en/publication-detail/-/publication/a5ba73c6-3c6a-11e8-b5fe-01aa75ed71a1). For the latest news from Brussels and current events and developments in the EU, you can check the free-access Politico (www.politico.eu) as well as the daily newsletter Brussels Playbook. Another publication that offers insights from Brussels is The EU Observer (https://euobserver.com/). An introductory academic text on the topic of the functioning of the EU: D. Kenealy, J. Peterson, and R. Corbett, The European Union: How Does It Work? (OUP, 5th edition)		

Global Challenges			
Governance, Electives		Semester	
Ermelinda Kanushi (kanushi.ermelinda@gmail.com)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2, 3, 4	6	20	00LE62S-LAS-GO0061
Module(s) StuPo 2015		Module(s) StuPo 2020	
Advanced Governance I and II		Advanced Governance I and II	

Prerequisites	Introduction to Governance
Format, Dates, Times and Rooms	Seminar Tue, 10-12h, FMF 01 011 Thu, 10-12h, HH9 R 01 020B
Course Description	Humans share not only the same planet but also the same problems. Global problems transcend national borders and challenge international regimes. So what are some major issues the world is facing nowadays? Are these issues interconnected with each other? What are some possible solutions to these challenges? Global Challenges course will introduce to prospective students some of the major challenges humans currently face. Initially, the students will be acquainted with a global panorama of selected issues that are impacting life on earth. The course is designed to encourage a problem-solving mindset so students are expected not only to identify and define global problems but rather provide innovative solutions. Global challenges are complex and interdisciplinary in nature therefore students are encouraged to think out of the box and provide creative yet feasible solutions. In this regard, students will independently research a challenge of their choice, design a solution strategy and deliver their results to the class. Depending on the number of participants students may work alone or in small groups. The course consists mainly of student-led seminars and few lectures. The aim of the course is to enable students to design possible solutions to some of our major global issues such as poverty, income inequality, the impact of artificial intelligence and technology, demographic issues, gender inequality, infringement of human rights, child abuse, climate change, environmental problems, health issues/pandemics, terrorism and security, corruption, lack of access to education, water scarcity and many more.
Examination Dates	Writen and oral assignments
Recommended Reading	Hite, K.A. and Seitz, J.L., 2021. Global issues: an introduction. John Wiley & Sons.

Global Migration			
Governance, Electives		Semester	
Paula Arana Barbier (paula.arana.barbier@usal.es)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 3, 4	6	16	00LE62S-LAS-GO0074
Module(s) StuPo 2015		Module(s) StuPo 2020	
Specialization Options Governance I and II		Specialization Option: Governance	

Prerequisites	Introduction to Governance
Format, Dates, Times and Rooms	Online Seminar Tue, 12-14h Thu, 12-14h
Course Description	Migration has always been part of the social dynamic, internal migration from provinces towards the capital or international migration. Migration has a more impactful effect nowadays in today's globalised world. Because of this complex impact, the issue can be looked at from different academic perspectives, such as political sciences or judicial sciences. The proposal is to intermix these two to view the theoretical side of the matter, and from empirical cases, that will allow a better understanding.This course will touch upon both to understand the connection between migration theories and current issues governments face with migration flows. This course aims to understand the basics of migration which can be listed as: • Revision of Theories of Migration • Why do people migrate? • Types of immigrants • Economic and Social Impact of Migrants • Governmental Strategies to manage migration flows • Incoming Migration / Outgoing Migration • Integration of incoming migrants • Assimilation / Accommodation • Multiculturalism • Migration crisis cases • European Migration Crisis / South American Migration Crisis Upon completing this course, students will have an advanced understanding of the theoretical part of migration and the practical part—especially the challenges encountered by migrants and governments when it comes to the migration process.
Remarks	For this advanced course check the suggested readings as it will help to know about theories of migration.
Examination Dates	Class participation, short practical exercises, final writen assignment,
Recommended Reading	Rosenblum, Marc R. and Tichenor, Daniel J. (eds.) 2012. The Oxford Handbook of the Politics of International Migration. Oxford: Oxford UP. Brettell, Caroline, and Hollifield, James Frank. 2014 Migration Theory: Talking across Disciplines. New York: Routledge. Goldin, Ian, Cameron, Geoffrey and Balarajan, Meera. 2011. Exceptional People: How Migration Shaped our World and Will Define our Future. Princeton: Princeton UP.

International Law: Principles and Practice			
Governance		Semester	
Dr. Stoyan Panov (stoyan.panov@ucf.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 3,4	6	16	00LE62S-LAS-GO0008
Module(s) StuPo 2015		Module(s) StuPo 2020	
Advanced Governance III		Research in an Area of Governance Specialization Option: Governance	

Prerequisites	Introduction to Governance, Principles of Law
Format, Dates, Times and Rooms	Seminar Mon, 16-18h, KG 1139 Wed, 16-18h, KG 1139
Course Description	This course is an introduction to International Law. It gives the students an understanding of the way international actors coexist, interact and make law and mastery of the principles governing international legal relations. International Law is traditionally the law between states, but the course also covers a more diverse group of actors in the international legal order. Some of the fundamental questions discussed in the course are: Who creates International Law? Does International Law work? What are the consequences of breaches of International Law? What entities can be considered States? In what circumstances can States resort to use of force? Why do we have International Human Rights Law and do States have the responsibility to protect human rights beyond their borders? Essential topics of International Law such as the identification and function of actors in the international legal order (States, Statehood, International Organizations), the creation of international law (Sources of International Law such as treaties, custom, and general principles), and the consequences of breaches of International Law (State Responsibility & International Dispute Settlement Mechanisms) are analyzed. The course also focuses on the particular role of individuals in International Law (Human Rights), the legal aspects of the threat or use of force, law enforcement mechanisms against terrorism, international environmental law in times of climate change, and the prohibition of torture. Relevant current events will be discussed on regular basis. In order to appropriately examine the topics of international law, the material includes general introduction to fundamental techniques and methods of legal research and interpretation. The course touches on understanding the process of assigning meaning to texts such as defining what legal terms mean and determining rights and obligations. Students will analyze the logic, structure, applicability, and language of legal methods of interpretation. An overview of the object of interpretation of legal texts, specifically in international law, is provided.
Remarks	It is possible to complete the examination requirements of the course online.
Examination Dates	Form of Assessment: Written assignments, research paper/research design analysis, case note, and/or presentations. Last competent of the grade is planned to be due on 9 February 2022.

Introduction to Western Political Theory			
Governance (only)		Semester	
Dr. Uyi Edegbe (mailuyi@yahoo.co.uk)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 3,4	8	20	00LE62S-LAS-GO0073
Module(s) StuPo 2015		Module(s) StuPo 2020	
Theoretical and Philosophical Foundations of Social Sciences		Political Theory	
Prerequisites	Introduction to Governance		
Format, Dates, Times and Rooms	Seminar Mon, 16-18h, KG 1136 (+ KG 1023) Wed, 16-18h, KG 1132 (+ 1134)		
Course Description	Should there be limits to free speech? Is affirmative action good for equality? Is progressive taxation fair? Come and debate these and similar question during the WS in the course Introduction to Western Political Theory. In this course, we will study some core ideas of Western political theory, and get familiar with the work of the brightest minds of the Western political thought. The aim of the course is to discuss politically controversial topics, and approach these from different theoretical perspectives. This course uses problem based learning as a method of instruction. In other words, the students are expected to discuss the course material intensively and actively in groups of 4-5 students.		
Remarks	Second-year students have priority in this course. The course does not admit exchange students.		
Examination Dates	Three reading diaries as pass/fail assignments, one reflective paper, and two essays.		
Recommended Reading	Mill, John Stuart. 1859. On Liberty. Marx, Karl, and Friedrich Engels. 1848. Manifesto of the Communist Party. Pope Leo XIII (1891): Rerum Novarum		

Social Science Research Methods			
Governance, Electives		Semester	
Dr. Uyi Edegbe (mailuyi@yahoo.co.uk)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2, 3, 4	6	20	00LE62S-LAS-GO0053
Module(s) StuPo 2015		Module(s) StuPo 2020	
Quantitative and Qualitative Methods		Methods	
Prerequisites	Introduction to Governance		
Format, Dates, Times and Rooms	Seminar Mon, 10-12h, KG 1139 Wed, 10-12h, KG 1139		
Course Description	How does governance function? How does it affect the people in the society? Answering these questions requires research and systematic investigations, which is germane to the understanding of the dynamic relationship between government and the people in the society. This course is designed to introduce students to the basics of conducting research in the field of governance and related social science disciplines. The teaching format will be largely dialogic and problem-oriented with focus on the different types of research design and the relationship between theory and research. The course works as an overview and covers qualitative and quantitative research techniques as well as mixed methods research, and familiarizes the students with different methods of data collection (such as questionnaire, in-depth interview, focus group discussion, and participant observation), elementary data analysis and report writing. The expectations are that the students understand how knowledge about the society is generated through research, and obtain the first tools to generate research topics, research questions and plan ways to answer the questions empirically. Course structure: One major topic will be covered each week, while individual/and or group presentations and practical sessions will take place in the last weeks of the semester.		
Examination Dates	Regular attendance, active in-class and group work participation are prerequisite for the course. The course examination is structured into three parts: (a) review of scientific journal articles; (b) group presentation of a research paper (students' individual contribution should be identifiable), (c) a method-focused research proposal on any topic of interest to the students (due at the end of the semester).		
Recommended Reading	1. Creswell, J. W. and Creswell, J. D. (2018). Research Design: Qualitative, Quantitative, and Mixed Methods Approaches 5th Edition. London: SAGE Publication 2. Matthews, B and Ross, L.(2010). Research Methods: a Practical Guide for the Social Sciences. London: Longman		

Urban Governance			
Governance, Electives		Semester	
Dr. Aysegul Can (aysegul.can87@gmail.com)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2, 3, 4	6	20	00LE62S-LAS-GO0064
Module(s) StuPo 2015		Module(s) StuPo 2020	
Specialization Options Governance I and II		Specialization Option: Governance	
Prerequisites	Introduction to Governance		
Format, Dates, Times and Rooms	Seminar Tue, 14-16h, KG 1023 Thu, 14-16h, KG 1023		
Course Description	For the first time in history, almost half of the global population is urban. This number is growing more rapidly in the Global South. The rapid urbanisation presents us with a challenge to analyse and explore what it means. This course proposes a sociological and political study of urban spaces and their conflicts, with an emphasis on governance as a concept that permeates themes such as democracy, authoritarianism, collective action, social movements and participation. It covers: i. Urban space and democracy - What are the relationships between the shaping of the cities and governance structures? ii. Collective action and the urban issue - How do people act in groups in cities, how do they interact and dispute urban territories? iii. Cities in the Global South - Are there specificities in the urban dynamics of the Global South? iv. Public policy and urban governance - What are the relations between politics (political process, conflict and negotiation) in cities and the urban policies? v. Urban social movements and participation - What forms of collective action/organization dispute urban territories and how do they interact with the State? vi. Authoritarianism vs. democracy - What are the processes of democratization in the face of urban disputes in the Global South? vii. Socio-spatial inequality and injustice – How both manifest themselves in urban development processes? Structure of the course The course is online and will consist of lectures, group activities and previous readings at home. Classes will be divided into two sections. In the first part, the responsible lecturer will present the main aspects and concepts of that week. In the second section, the students present their reflections on the reading, for discussion. The case studies are also part of the evaluation methods. During the course students will select a case study between Latin America, South Africa and Turkey and prepare a group presentation.		
Examination Dates	The students' performance will be assessed by weekly participation, case study group presentations and a take home exam.		
Recommended Reading	Simone, A. 2020. “Cities of the global south.” Annual Review of Sociology, (46), 603 - 622		

4.5 Study Area: Life Science

Anatomy and Functions of the Brain			
Life Sciences, Electives		Semester	
Dr. Janina Kirsch (janina.kirsch@biologie.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	25	00LE62S-LAS-LS0007
Module(s) StuPo 2015		Module(s) StuPo 2020	
Advanced Life Sciences I or II		Advanced Life Sciences I, II or III	

Prerequisites	Introduction to Life Sciences
Format, Dates, Times and Rooms	Self-paced Seminar Optional check-in sessions (in presence) in the Biology seminar rooms (SR), Schänzlestraße 1 03.12.2021, 14-16h, SR 00 006b 14.01.2022, 14-16h, SR 00 043 04.02.2022, 14-16h, SR 00 006b Exam: 18.02.2022, 14-16h, RZ R -113
Course Description	Self-paced online studying with recorded videos and a script. For each topic, students complete learning units in ILIAS and model the brain structures at home using plasticine (yes, your hands will get dirty!). These plasticine models will help you to understand the relative location of different parts of the brain. Feedback is provided through video files and during the optional check-in meetings in person. In this course different components of the vertebrate brain and associated functions are presented one by one. In particular these are • General structure of the vertebrate brain • Spinal cord • Medulla oblongata • Cerebellum • Midbrain • Thalamus • Hypothalamus • Basal ganglia • Limbic system • Cerebral cortex
Remarks	LAS-Life Sciences students get priority. You will be able to pick up the plasticine at UCF shortly before the course starts.
Examination Dates	Computer-based exam in presence on Feb 18, 14:00-16:00 (presence in Freiburg required).
Recommended Reading	The script of the course along with two SOMSO models of the human brain are available in the reading room for inspection and self-study.

Nervous Systems Disorders			
Life Sciences, Electives		Semester	
Dr. Wilf Gardner (w.gardner@unistra.fr)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 3,4,	6	20	00LE62S-LAS-LS0029
Module(s) StuPo 2015		Module(s) StuPo 2020	
Advanced Life Sciences I, II or III Specialization Option: Life Sciences I or II		Advanced Life Sciences I, II or III Specialization Option: Life Sciences I or II	

Prerequisites	Anatomy and Functions of the Brain
Format, Dates, Times and Rooms	Seminar Mon, 18-20h, AU 01 036a Wed, 18-20h, AU 01 036a
Course Description	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. 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. Modern neuroscience is a diverse and interdisciplinary field, variously engaging elements of biology, chemistry, psychology and philosophy to advance our understanding the nervous system in health and disease. This course explores the nervous system through its disorders, the study of which has long been used to provide insight into healthy function. Drawing from molecular and cellular biology, genetics, physiology and psychology, students will develop an understanding of how neuroscience research utilises tools from a wide range of disciplines to describe the normal functioning of the nervous system, and to diagnose and treat its disorders. Students will go on to 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 a wider societal context. Classes are based on a combination of lectures, seminars, and student presentations, with a focus on interactive learning and discussion. Topics will include neuroscience research methods, infectious and developmental disorders, neurodegeneration, brain injury and psychiatric disorders. Students will learn to interact critically with research methodology and scientific literature, allowing them to engage with material beyond that specifically discussed in the course. The course endeavours to equip students with specialised neuroscientific knowledge and offer a basis for those who would choose to further pursue basic or clinical research, in neuroscience or the wider biomedical sciences.
Remarks	The course will be delivered partially online, with some sessions delivered in presence. Preference will be given to delivering the more lecture-focused sessions online and holding discussion sessions in presence.
Examination Dates	Presentation (40% of the final grade) + End-of-term essay (60% of the final grade; max 2.000 words)
Recommended Reading	Sontheimer, H. (2015). Diseases of the nervous system. Academic Press. (Reading Room: NT/So/1) Kandel, Schwartz et al. (2013) Principles of neural science. McGraw-Hill Medical. (Reading Room: NT/Kan/1)

4.6 Study Area: Multiple

Analyzing Urban Interventions			
EES/ESS, Governance		Semester	
Ashton Schottler (ashton.schottler@geographie.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	20	00LE62S-LAS-GOEE0010
Module(s) StuPo 2015		Module(s) StuPo 2020	
Human and the Environment Quantitative and Qualitative Methods (GOV)		Human and the Environment I or II Methods II (EES) Methods (GOV)	
Prerequisites	Introduction to EES/ ESS and Introduction to Governance		
Format, Dates, Times and Rooms	Online-Seminar Mon, 10-12h Wed, 10-12h		
Course Description	‘Urban Interventions’ is concerned with in-depth examinations of urban conditions in and among selected cities in the world in order to explore the breadth of case-study methodology and how these methods can be utilized to examine 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 are asked to propose a case-study project utilizing case-study methodology in order to examine an “urban intervention” of choice in Freiburg. Topics include: and introduction into case-study methodology, contemporary strategies for urbanpolicy 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. 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. This course also has a specific emphasis on case-study methodology, which is central to both the final examination and course assessments. 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.		
Remarks	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.		
Examination Dates	Graded work consists of two short writing assignments, one presentation on an urban dimension of Freiburg and proposed methodology, and a case-study proposal for the final examination. Final examination material will be due on Thursday, February 11th.		

Recommended Reading	Required Reading: All required articles/chapters will be posted on ILIAS and available no less than 1 week prior. Students are strongly encouraged to have access to the Internet, including the UNESCO Digital Library (free, open access). Recommended Reading: Sadovský, O. & Vallo, M. (2011) Urban Interventions. Slovart Publishing, Ltd. Leary, E. & McCarthy J. (2013) The Routledge Companion to Urban Regeneration. Taylor & Francis. ISBN 978-0-415-53904-3

Bio-Cultural Diversity in Decline: How Europe's Empires Transformed the World			
Culture and History, EES/ESS		Semester	
Dr. Javier Francisco (javier.francisco@grk2571.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	20	00LE62S-LAS-CHEE0005
Module(s) StuPo 2015		Module(s) StuPo 2020	
Culture & History Up to the Early Modern Period Advanced Culture & History I, II, or III Humans and the Environment		History: Ancient, Medieval, or Early Modern Culture and History I, II, or III Humans and Environment I or II	
Prerequisites	Introduction to Culture & History OR Introduction to Environmental and Sustainibility Sciences		
Format, Dates, Times and Rooms	Seminar Mon, 8-10h, AU 01 065 Wed, 8-10h, AU 01 036a		
Course Description	Ecologists and linguists have found a dramatic global decline in biological and cultural diversity for the last 500 years. Apart from diverse evolutionary and anthropological reasons, historical reasons seem to be a major driver of bio-cultural transformation and loss. This is where our course comes in: we will examine Europe's global expansion since the 16th century and illustrate the main drivers of these transformations. In order to provide both an overview of this extended time period as well as in-depth knowledge, we will discuss general theories on each topic while focusing on specific case studies to illustrate the impacts. Though consulting research literature will be essential to understanding the entanglements between empires and social-ecological transformations, we will also analyze primary sources such as historical maps, travel journeys, missionary reports and commercial documents. Among the key topics which can be identified as main drivers are: First Contact situations, imperial networks, missionary enterprises, discourses on "civilization", land-use and capitalist economies including global production chains, regional specialization, and (forced) migration. However, we will shift our analytical perspective from conventional Europe-centered economic interpretations towards indigenous and colonial agency as well as genuine ecological concern. Students are welcome from a variety of fields and with diverse backgrounds to engage in fruitful and dynamic discussions on the European imperial legacy. Apart from active participation and weekly reading, we will engage in analyzing historical photographs and pictures, maps as well as movie clips (e.g., News of the World) in order to discuss – from an academic point of view – their validity. The course is therefore designed to encourage a critical reflection on the profound bio-cultural transformations and loss we are currently witnessing and to understand the historic processes which triggered them.		
Examination Dates	28.02.2022		

Biotechnology			
EES/ESS, Life Sciences, Electives		Semester	
Dr. Christoph Howe (c.howe@gmx.net)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 3,4,	6	20	00LE62S-LAS-LSEE0008
Module(s) StuPo 2015		Module(s) StuPo 2020	
Advanced Life Sciences I, II or III Specialization Option Life Sciences I or II, Specialization Option EES I or II,		Advanced Life Sciences I, II or III Specialization Option Life Sciences I or II, Specialization Option ESS I or II,	
Prerequisites	Biochemistry (Foundational Chemistry) or Environmental Chemistry		
Format, Dates, Times and Rooms	Seminar Mon, 8-10h, Ph HS 4 Wed, 8-10h, Ph HS 2		
Course Description	Within the field of Biotechnology researchers as well as engineers find biological solutions for a wide variety of processes, products or challenges that human mankind faces. The subfields of Biotechnology are often categorized by a specific colour code in which red refers to medical or pharmaceutical products that often are produced by genetically engineered yeast or bacterial cells; green biotechnology utilizes photosynthetic cells such as plants, algae or even cyanobacteria to generate a range of products such as colorants or feedstock; brown biotechnology is dedicated to environmental protection and the restoration of habitats that suffer from chemical disasters or pollution; etc. . Many biotechnological successes such as large-scale production of citric acid as a food preservative, insulin for diabetes treatment or the taste flavour glutamate originate from the expanding knowledge in genetic engineering, thorough biological observation and technical innovation. Undoubtedly, our nowadays life is strongly impacted by biotechnological advances whenever we are washing our clothes, buying groceries or go to see a doctor. The course contains a short repetition of microbiological and biochemical knowledge, an in-depth overview of red (pharmaceutical), blue (marine), brown (environmental), green (photosynthetic organisms) and white (industrial, enzyme-based) biotechnology as well as a planned excursion to a biotechnological company.		
Examination Dates	Final exam on Feb 21, 2022 and project work to be accomplished during the course.		
Recommended Reading	Renneberg, Berkling, Loroch & Sussbier (2017) Biotechnology for Beginners (2nd ed.) Electronically available through the UB: https://www.redi-bw.de/start/unifr/EBooks-elsevier/9780128012246		

Environment, Risks and Us			
EES/ESS, Life Sciences, Electives		Semester	
Dipl.-Chem. Ismene Jäger (info@oekologischenetze.de) Prof. Dr. Dirk Bunke (d.bunke@oeko.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	20	00LE62S-LAS-LSEE0002
Module(s) StuPo 2015		Module(s) StuPo 2020	
Human and the Environment Specialization Option: EES I or II Advanced Life Sciences I, II or III		Human and the Environment I or II, Advanced Life Sciences I, II or III	
Prerequisites	Introduction to Earth and Environmental Sciences/Environmental and Sustainability Sciences and Introduction to Life Sciences		
Format, Dates, Times and Rooms	Seminar Mon, 16-18h, AU 01 036a Wed, 16-18h, AU 01 036a		
Course Description	In this course students explore the manifold impacts of human activities on the environment and resulting risks – for human health as well as for the environment. The course aims to create an understanding of present sources for environmental pollution, alternative options to act as well on regulatory and voluntary steps for abatement. Based on examples from everyday life products, several groups of pollutants and their sources will be introduced. Examples are given to show the environmental fate of chemicals and mechanisms how chemicals can interfere with organisms. . In addition, students develop basic skills in environmental risk assessment and management strategies. The course will include topics such as properties of eco-labels, assessment of chemicals e.g. chemicals in products from your everyday life, ecotoxicology, assessment of contaminants in surface/drinking waters and their effects on human health, environmental pollutants and their effect on animals, their regulation and their substitution. The course also includes 2 excursions and several practical examples		
Remarks	Excursion on one or two Fridays possible		
Examination Dates	tba		

Environmental Psychology			
EES/ESS, Life Sciences, Governance, Electives		Semester	
Nathalie Niekisch (nathalie.niekisch@wandel-werk.org)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	20	00LE62S-LAS-GOLSEE0003
Module(s) StuPo 2015		Module(s) StuPo 2020	
Human and the Environment Specialization Option: EES I or II Advanced Life Sciences I or II Advanced Governance I and II		Human and the Environment I or II Specialization Option: ESS I or II Advanced Life Sciences I or II or III Advanced Governance I and II	
Prerequisites	Introduction to EES/ESSand Sustainability Sciences and Introduction to Governance		
Format, Dates, Times and Rooms	Seminar: Tue, 16-20h, HH9 01020b Thu, 16-18h, HH9 01020b		
Course Description	What motivates each of us to behave in a way that is - or is not – environmental-friendly? Why are we sometimes unsuccessful in being sustainable within our actions - despite good intentions? And how can we address the important issue of sustainable development to motivate more and more people to act? A key to successful environmental and climate protection lies in understanding human experience and behavior. Psychological research makes an essential contribution to this. In this course we will get to know the field of environmental psychology, its theories as well as practical implementations such as helpful climate communication skills. The students will receive weekly readings which form the base for group presentations during the classes. In a group the students will create, conduct and evaluate a sustainability project themselves based on the psychological learnings of the course. Additionally, the students receive weekly assignments which they will work on individually.		
Remarks	Students majoring in Earth and Environmental Sciences/Environmental and Sustainability Sciences have priority		
Examination Dates	06.03.2022		

Journalism			
Culture and History, EES/ESS, Governance		Semester	
Prof. Dr. Sabine Rollberg (srollberg@t-online.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	20	00LE62S-LAS-CHEEGO0001
Module(s) StuPo 2015		Module(s) StuPo 2020	
Specialization Option C&H I or II Specialization Option EES I&II, Advanced Governance I or II		Specialization Option C&H I or II Senior Profile C&H Advanced Governance I or II Specialization Option ESS I or II	

Prerequisites	Introduction to Culture and History, Introduction to Governance, Introduction to Life Sciences, OR Introduction to Earth and Environmental Sciences
Format, Dates, Times and Rooms	Seminar Mon, 16-18h, Medienzentrum Wed, 16-18h, Medienzentrum
Course Description	Independent investigative journalism has never been more important than today, when the world is more and more complex. Yet the threats against it are widespread. Many groups target “the media” as enemy, the slogan "fake news" has more and more entered the daily language and the erosion of traditional media business models makes it difficult to finance independent journalism. This course pushes back against these trends by introducing a new generation into journalistic thinking, working and writing. Students eager to test this professional world will learn to distinguish between academic and journalistic language, will examine journalistic principles, will explore journalistic genres (political, cultural, science, PR) and will practice production in different media (print, radio, TV, online) We start with basics like writing news and then explore other forms like reportage, portraits, etc. The final project will be a video “Magazine” as a group project, with contributions from each student drawn from their research interest in whatever field. This course includes training in camera and editing work in preparation for the final project. Experts from print, radio and television, working as investigative reporters, war journalists or cultural experts will be invited to share their theoretical knowledge and practical experiences. Students will help prepare these visits and evaluate what they learn from journalistic experts.
Remarks	This course mixes seminar style learning with project based learning. Students will be encouraged to write their own blog. These articles can also be written in German. Some literature will be in German, so reading knowledge of German is recommended. However, no part of the grade will depend on German, and non-German-speakers are entirely welcome to participate. Students should plan significant time in January / February 2022 completing the final project, the “magazine.”
Examination Dates	04.04.2022

Maths and Physics			
EES/ESS, Life Sciences, Electives		Semester	
Dr. Benoit Louvel (benoit.louvel@ucf.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	45	00LE62VS-LAS-LSEE0003
Module(s) StuPo 2015		Module(s) StuPo 2020	
Mathematics and Physics for the Liberal Arts and Sciences		Mathematics for the Sciences (ESS and LS)	
Prerequisites	Introduction to Earth and Environmental Sciences and/or Introduction to Life Sciences		
Format, Dates, Times and Rooms	Seminar Mon, 8-10h, Ph HS 1 Wed, 8-10h, Wilhelmstr. 26 HS 00 006 Tutorials Fri, 10-12h, KG 1132 Fri, 12-14h, KG 3117		
Course Description	In this course, Mathematics will be introduced from two points of view: Mathematics as a natural tool in Science, and Mathematics in the context of Number Theory. The first part of the course will present Mathematics as a necessary tool in the formalism of any scientific approach. In the second part, basic concepts of Classical Mechanics necessary for the understanding of nature will be introduced as an application of the first part. In the third part, fundamental concepts in Number Theory - from ancient maths to most challenging problems not yet resolved - will be addressed in order to put the student in contact with the abstraction of pure Mathematics.		
Remarks	Students majoring in Earth and Environmental Sciences or Life Sciences have priority		
Examination Dates	tba		

Planetary Health - Global Illness			
EES/ESS, Life Sciences, Electives		Semester	
Karina Witte (karina.witte@pharmazie.uni-freiburg.de) Prof. Dr. Michael Müller (michael.mueller@pharmazie.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 3-4	6	25 including 7 students from pharmacy	00LE62S-LAS-LSEE0010
Module(s) StuPo 2015		Module(s) StuPo 2020	
Human and the Environment Advanced LS I, II or III		Human and the Environment I and II Specialization Option LS I and II	
Prerequisites	Introduction to Earth and Environmental Sciences and Introduction to Life Sciences and Biochemistry and/or Environmental Chemistry		
Format, Dates, Times and Rooms	Seminar Tue, 12-14h, KG 1231 Thu, 12-14h, KG 1132		
Course Description	This course introduces the fundamentals of sustainability and discusses them in the context of disease and health. Humans have a major impact on nature and at the same time are not independent from it, as human health is inseparably linked to the health of our planet. This course aims to provide an understanding of the relationship between climate change and human health and to discuss its implications. It is intended to provide incentives to become aware of our own impact and to recognize our responsibilities as a society as well as individuals. And it aims to reflect our goals and actions, as solutions from the past often became problems later. Ethical discussions will take place and in doing so we will not avoid one of the biggest issues: The standard of living in Germany is unattainable for people worldwide and in the future. We will deal with the difference of the terms disease and health and discuss the impact of ‘green washing’ and rebound effects to revise some self-developed solutions and raise awareness for the possibility of misuse.		
Examination Dates	tba		

Political Responsibility: The Life of a Concept			
Culture and History, Governance		Semester	
PD Dr. Frieder Vogelmann (frieder.vogelmann@ucf.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	20	00LE62S-LAS-CHGO0009
Module(s) StuPo 2015		Module(s) StuPo 2020	
Philosophy Advanced Culture + History I, II or III Specialization Option Governance I or II		Philosophy Culture + History I, II or III Specialization Option: Governance	
Prerequisites	none		
Format, Dates, Times and Rooms	Seminar Wed, 12-14h, FMF 01 009 Fri, 12-14h, AU 01 036a		
Course Description	In a spectacularly short time, the concept of responsibility has risen from obscurity to prominence: Coined as a political concept in the debates surrounding the democratic revolutions in America and France, it was used to rethink the relation between the government and the people or the government and the parliament. These beginnings as well as the subsequent developments of the concept—its individualization in ethics (Max Weber), its usage in Germany to cope with an unbearable past after World War II (Karl Jasper), its connection to sustainability (Hans Jonas) and its newest offspring in international relations, the “responsibility to protect”, to name only a few stages—are the first set of core themes in this seminar. The second set is comprised of critical reflections on the concept of political responsibility and on the methods used to understand its history. Whether history of ideas, conceptual history or genealogy, each way of writing the history of “political responsibility” has its own presuppositions which influence our understanding of that concept. Furthermore, “responsibility” and “political responsibility” are self-evident concepts which we frequently use but hardly ever question. So how can we get enough distance from them to not project our understanding onto older conceptions of responsibility?		
Examination Dates	Graded Examination: Essay of up to 5,000 words (100%). Pass/Fail Examination: Students must either write two response papers to two different texts discussed in the course or give a short oral presentation to one of the texts.		

5 Courses of Other Degree Programs

5.1 Study Area: Culture and History

Medien und Geschichte(n) der Futurologie			
Culture and History		Semester	
Prof. Dr. Sebastian Vehlken (sebastian.vehlken@leuphana.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 3-4	6	3 LAS	05LE54S-264
Module(s) StuPo 2015		Module(s) StuPo 2020	
Specialization Option C&H I or II		Specialization Option C&H I or II Senior Profile C&H	

Prerequisites	Introduction to Culture and History
Format, Dates, Times and Rooms	Intensive Online Seminar 14.12.21 - 08.02.2022 (not 28.12.21, 04.01.2022) Tue, 12-16h
Course Description	"Über die Zukunft", so sagte der Philosoph Karl Popper einmal, "können wir nichts wissen, denn sonst wüssten wir es ja." Die Beschäftigung mit der Zukunft – und eben dies macht ihren Reiz aus – führt ganz genuin in Bereiche des Ungewissen, des Unsicheren, des Unbekannten. Hier steht das Wissen-Können als solches zur Debatte: Der Begriff 'Zukunftswissen' verweist dabei einerseits auf erhoffte zukünftige Wissensfortschritte oder befürchtete Wissensgrenzen. Andererseits bezieht er sich auf ein Wissen ÜBER die Zukunft, das auf spezifischen Methoden der Prognose, Spekulation, oder des Szenariodenkens beruht. Zukunft – ob als Subjekt oder Objekt des Wissens – ist mithin a priori stets abwesend. Obwohl bereits ab dem Ende des 18. Jahrhunderts Zukunft zum Modethema avancierte, begann erst nach dem Zweiten Weltkrieg eine wissenschaftliche Zukunftsforschung, die sich eine Welt von morgen nicht nur erträumte, sondern diese – ausgehend von realen technischen und gesellschaftlichen Entwicklungen – extrapolierte und auf wissenschaftliche Expertise zu stützen suchte. Hier setzt unser Seminar an, wenn es historisch wechselnde Medien, Methoden und Konzepte der Imagination und Erforschung von Zukünften analysiert und in sozio-politische und kulturelle Kontexte einbettet. Wie sind diese Medien, Methoden und Konzepte von Widersprüchlichkeiten zwischen Technizismen auf der einen Seite und Technikskepsis auf der anderen geprägt Welche Rolle spielt Futurologie (als Dystopie oder Utopie) für Gesellschaftstheorien? Welche temporalen Dynamiken erzeugt der Blick auf vergangene oder gar auf nie eingetretene Zukünfte? Und welche narratologischen Formate eignen sich (nicht) für Zukunftswissen – von Sci-Fi-Literatur über Szenario-Writing und VR-Documentaries bis hin zu Publikationen kommerzieller Trending-Agenturen? Das Seminar möchte zu einer Sensibilisierung für grundlegende erkenntnistheoretische Frage beitragen, die jede Form wissenschaftlichen Arbeitens begleiten. Die Teilnehmer:innen werden mit grundlegenden Autoren, Konzepten und Kontexten der Futurologie nach 1945 vertraut gemacht – von Ossip K. Flechtheims Buch 'Futurologie' über Studien der RAND Corporation wie Herman Kahns 'Thinking about the Unthinkable' oder dortige Methoden wie Delphi und später HyperDelphi, der Shell Scenario Planning Group in den 1970ern bis zu heutigen Simulations- und Szenariomethoden.
Remarks	Der Kurs findet voraussichtlich digital statt, weitere Infos zur Durchführung werden rechtzeitig von der Lehrperson bekannt gegeben. LAS/C&H participants should inform the instructor on the first day that their Module requires a 6 ECTS PL.

5.2 Study Area: Earth and Environmental Sciences/ Environmental and Sustainability Sciences

Fundamentals of Resilience			
EES / ESS, Electives for EES students only		Semester	
Prof. Dr. Stefan Hiermaier, Dr. Georg Clemens Ganzenmüller			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 3-4	6	left-over places (max. 5)	11LE68V-8020
Module(s) StuPo 2015		Module(s) StuPo 2020	
Specialization Option: EES I or II		Specialization I or II: ESS	

Prerequisites	Advanced EES students.
Format, Dates, and Rooms	see HISinOne
Course Description	Introduction and motivation energy storage (electric, thermal, PtG): Large-scale integration of renewable energies and the role of energy storage; Technical requirements of power grids; Overview energy storage options and applications; Key parameter of energy storage systems; Technical requirements of storage systems; Economic analyses for storage systems Basics of energy storage systems: Mechanical (pumped hydro, CAES, fly wheels); Electric (SuperCaps); Electrochemical (Lead-acid, NiCd, NiMh, Lithium-ion; Sodium-ion; NaS / NaNiCl); thermal storage systems; chemical storage and PtG systems Design of battery systems (focus Lithium-ion): Test and characterization of cells; Battery module and system design (components, construction, cooling); Safety issues; Battery management; Thermal management; System integration (system options, power and communication interface); Peripheral components (inverter, energy management) Design of thermal storage systems: Description of technologies: sensible heat storage, latent heat storage, thermochemical storage. technical applications: long term storage, short term storage, from cold storage to high temperature storage. Component and system layout, best case examples, limits and future expectations Design of hydrogen storage and PtG systems: different system layouts and main components of hydrogen and PtG storage systems, water electrolysis as core component for PtG systems, advantages and drawbacks for repowering in fuel cells and thermal engines, best case examples of PtG installations, intersectoral extention to further Power-to-X technologies.
Remarks	LAS students register for the course and the exam in HISinOne. It is necessary to register for lectures AND workgroups if applicable. You can find the course in your Planner of Studies in the Electives area (Courses of other degree programs – Modules Technical Faculty). For this course, LAS students do NOT need to apply for credit recognition for courses of other degree programs at the University of Freiburg. Students need to ask the lecturers at the beginning of the course if extra work is required to receive 6 instead of 5 ECTS (which is necessary for the recognition as a major course). LAS students who wish to have the course recognised in one of the major modules, must apply for change of module after the course (once the grades have been entered to HISinOne). The application form for change of module is available in the examination office. **!!!!! For course and exam registration, dates of the technical faculty apply !!!!!** Belegphasen und weitere Termine: http://www.tf.uni-freiburg.de/de/studium-lehre/termine Termine und Fristen rund um Prüfungen an der TF: http://www.tf.uni-freiburg.de/de/studium-lehre/a-bis-z-studium/abmeldung-von-pruefungen

KG Kollegiengebäude
AU Alte Universität
HS Hörsaal
Ph Peterhof
HH Hermann-Herder-Straße
FMF Stefan-Meier-Str. 21

Energy Systems Operations			
EES / ESS, Electives for EES students only		Semester	
Prof. Dr. Anke Weidlich			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 3-4	6	left-over places (max. 5)	11LE68V-8090
Module(s) StuPo 2015		Module(s) StuPo 2020	
Specialization Option: EES I or II Electives (Courses of other degree programs)		Specialization I or II: ESS Electives (Courses of other degree programs)	
Prerequisites	Successfull completion of the course Energy (Technologies) at UCF		
Format, Dates, Times and Rooms	see HISinOne		
Course Description	• Energy system overview – generation, transmission, distribution, consumption • Energy transport; power and energy definition • Power generation analysis; • Transition of the energy systems; renewable energy grid integration • Power plants, storage, inverters • Grid theory; DC, AC circuits; system theory • System components: lines; transformers; generators; • Grid calculation; reactive and active power flow • Grid codes, grid regulation • Operation and control of electricity grids; primary, secondary and tertiary control; voltage control • Economic dispatch problem		
Remarks	See specific remarks of the course Fundamentals of Resilience on page 67.		

Material Life Cycles			
EES / ESS, Electives for EES students only		Semester	
Prof. Dr. Stefan Hiermaier, Dr. Sebastian Kilchert, Georg Clemens Ganzenmüller			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 3-4	6	left-over places (max. 5)	11LE68V-8030 11LE68Ü-8030
Module(s) StuPo 2015		Module(s) StuPo 2020	
Specialization Option: EES I or II Electives (Courses of other degree programs)		Specialization I or II: ESS Electives (Courses of other degree programs)	
Prerequisites	Advanced EES students		
Format, Dates, Times and Rooms	see HISinOne		
Course Description	Der Inhalt der Vorlesung teilt sich in drei Themengebiete. Im ersten Teil werden die gesellschaftlichen Rahmenbedingungen betrachtet, die in den letzten Jahren zu der immer größer werdenden Bedeutung des Themas Nachhaltigkeit geführt haben. Dabei befassen sich die Studenten mit der geschichtliche Entwicklung, Materialabhängigkeit, Ressourcen und Ressourcenverbrauch, kritische Ressourcen. Im zweiten Teil werden Definitionen von nachhaltiger Entwicklung und die verschiedenen Methoden zur Bewertung behandelt. Mit Fokus auf Materialien/Produkte werden Lebenszyklus, Lebensende, Kostenabschätzung, legislative Rahmenbedingungen besprochen. Im dritten Teil wird die Anwendung der gelernten Methoden an verschiedenen Fallbeispielen demonstriert. Übungen – see HISinOne		
Remarks	See specific remarks of the course Fundamentals of Resilience on page 67.		

Solar Energy			
EES / ESS, Electives for EES students only		Semester	
Prof. Dr. Stefan Glunz			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 3-4	6	left-over places (max. 5)	11LE68V-8060
Module(s) StuPo 2015		Module(s) StuPo 2020	
Specialization Option: EES I or II Electives (Courses of other degree programs)		Specialization I or II: ESS Electives (Courses of other degree programs)	
Prerequisites	Successfull completion of the course Energy (Technologies) at UCF		
Format, Dates, Times and Rooms	see HISinOne		
Course Description	• Solar Energy - Theoretical and Technical Energy Potential (black body radiation, Carnot cycle, maximum efficiencies, • Solar Energy Technologies - Tapping the sun's energy (overview of conversion technologies, system boundaries,seasonal fluctuation, ...) • Photovoltaics - Physics of Solar Cells (introduction to semiconductors,Fermi levels, IV curves, conversion efficiency, quantum efficiency …) • Photovoltaics - Technology Review (short introduction to the structure and technology of crystalline silicon solar cells) • Solar Thermal - Physics of Solar Collectors (basics of thermo dynamics, fluid dynamics, absorption, emission, power output and other performance criteria) • Solar Thermal - Technology Review (from low temperature applications up to power plants - examples) • Heat pumps - Thermodynamics, electrical and thermal driven heat pumps and chillers, main components (compressor, evaporator, condensor etc.), system configurations (layout, sources, storages, control strategies etc) • Heat pumps: field tests and best case examples - Heat pumps and smart grid interaction, Heat pumps and PV, Heat pumps + solar thermal, storage integration) The lecture will be accompanied by a weekly exercise to deepen the understanding of the lecture's content and to discuss further details.		
Remarks	See specific remarks of the course Fundamentals of Resilience on page 67.		

5.3 Study Area: Wissenschaft – Technik – Gesellschaft

Armchair Travels statt Abenteuer auf Fernreise – Wie Corona die Reiseblogosphäre prägt			
WiTeGe		Semester	
Vanessa Briese M.A., Mirja Riggert M.A.			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	tba	00LE62S-LAS-IN0026
Module(s) StuPo 2015		Module(s) StuPo 2020	
Elective (Joker)		Elective (Joker)	
Prerequisites	none		
Format, Dates, Times and Rooms	Online-Seminar Mon, 10-12h Possible dates for block sessions (tbc): 03.12.21, 14-18h and 04.12.21, 10-16h, KG 1140 14.01.22, 14-18h and 15.01.22 10-16h, KG 1140		
Course Description	Die Ausbreitung des Coronavirus hat 2020 den Tourismus für längere Zeit pausieren lassen. Reisebeschränkungen sorgten für einen weltweiten Stillstand, mit dem weiterführende Reflektionen über das Leben in einer globalisierten Welt einsetzten. Das einstige Jetsetting hat einem neuen ‚Armchair Travelling' Platz gemacht, bei dem virtuelles das realweltliche Reisen ersetzt und Mikroabenteuer vor der Haustür gesucht werden. Diese sich verändernden Reisepraktiken zeigen sich seit der Pandemie auch auf aktuellen Reiseblogs. Das verordnete Innehalten regt viele Bloggenden zu einem neuen Bewusstsein für einen nachhaltigen und regionalen Tourismus an, der Klima und Umwelt schonen soll. Das Kursprojekt strebt in interdisziplinärem und interfakultärem Austausch die Zusammenführung von Kompetenzen an. Die Studierenden setzen sich kritisch mit globalen Tourismuspraktiken, Reisenarrativen in sozialen Medien und den Erscheinungsformen der Digitalisierung während und nach Corona auseinander. Sie erhalten neben medien- und kulturtheoretischem Grundlagenwissen methodische Einblicke in Interviewführung und Strategien der Neuen Medien. Zum Abschluss des Kurses wird eine Veranstaltung in Kooperation mit dem Literaturhaus Freiburg geplant, bei der die Kursteilnehmenden die erworbenen Kenntnisse in eine außerwissenschaftliche Öffentlichkeit tragen. Das Seminar widmet sich den aktuellen Geschehnissen veränderter Reisepraktiken sowie deren medialer Repräsentationen in Reiseblogs in drei Schritten, die Theorie und Praxis zusammenführen: - Theorie-Teil (6 Sitzungen): Bild- und Textnarrative in Reiseblogs werden aus medien- und kulturwissenschaftlicher Sicht analysiert. - Praxistheoretischer Teil (asynchrone Gruppentreffen): Die Studierenden erlernen Interviewtechniken und gestalten einen eigenen Podcast, bei dem Reiseblogger*innen interviewt werden. - Außerwissenschaftlicher Teil (eine Abendveranstaltung, in Präsenz geplant): Die Studierenden organisieren mit den Dozentinnen eine Veranstaltung, bei der Reisebloggende zu einem moderierten Gespräch eingeladen werden.		
Remarks	Die Ergebnisse der drei Blöcke werden auf der abschließenden SELF-Konferenz am 04.02.22, 09-16 Uhr präsentiert.		

Feminist Science Studies			
Culture and History, Governance		Semester	
PD Dr. Frieder Vogelmann (frieder.vogelmann@ucf.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	20	00LE62S-LAS-IN0026
Module(s) StuPo 2015		Module(s) StuPo 2020	
Electives		Electives	

Prerequisites	none
Format, Dates, Times and Rooms	Seminar Thu, 12-14h, KG 1016
Course Description	Die Feministische Wissenschaftskritik (Feminist Science Studies) entwickelte sich im Kontext der sogenannten zweiten Welle des Feminismus in den frühen 1980er Jahren, in der sich mit einem breiten Themenspektrum rund um Sexualität, Reproduktion, körperliche Autonomie und Familienstrukturen befasst wurde. Die Unterscheidung zwischen Sex und Gender war dabei von zentraler Bedeutung für die Bewegung und für feministische Theoriebildung. Die feministische Wissenschaftskritik ist thematisch und historisch eng mit den Science and Technology Studies (STS) verbunden und wurde stark von feministischen Wissenschaftler*innen beeinflusst, die vor allem in den Fachbereichen der Anthropologie und der Philosophie, aber auch in den MINT-Fächern beheimatet sind. Ihnen ging es in erster Linie darum, Wissenschaft als integralen Bestandteil von Kultur und sozialen Machtverhältnisse zu betrachten und somit nicht als von der Gesellschaft getrennt angesehen werden kann. Die Feministische Wissenschaftskritik versucht daher insbesondere androzentrische Vorurteile in den Wissenschaften aufzudecken, den weißen Mann als allgemeine Norm zu dezentrieren und dadurch als eine Art Gegenkultur zur Wissenschaft alternative Erkenntnistheorien und Methodologien zu entwickeln. Aus diesem Ansatz bildete sich ein sehr heterogenes Forschungsfeld heraus, das eine Vielzahl von Strömungen und Denkschulen umfasst. Der Kurs will einen Überblick über diese Ideen und Entwicklungen der Feministischen Wissenschaftskritik vermitteln. Dazu werden Texte aus vier Jahrzehnten, verschiedenen Disziplinen, Ansätzen und Strömungen miteinbezogen, die sich sowohl mit abstrakten als auch praktischen Themen beschäftigen. Zur Einführung und Orientierung werden zunächst Grundlagentexte behandelt, um sich anschließend mit der aktuellen Situation von Frauen in der Wissenschaft auseinanderzusetzen. Anhand von Studien, Daten und Erfahrungsberichten soll betrachtet werden, mit welchen Hindernissen und Herausforderungen Frauen in der Wissenschaft konfrontiert waren und weiterhin sind. Dabei wird auch die Möglichkeit bestehen sich direkt mit Forscherinnen auszutauschen und persönliche Einblicke in deren Erfahrungswelt zu bekommen. Daran anschließend wird untersucht, wie feministische Werte im akademischen Umfeld praktisch umgesetzt werden können. Im dritten Block des Kurses befassen sich die Studierenden mit der Feministischen Erkenntnistheorie. Verschiedene epistemologische Ansätze werden diskutiert, wobei ein Fokus auf der Standpunkttheorie und Haraways Konzept des situierten Wissens gelegt wird. Der nächste Block befasst sich anhand praktischer Beispiele aus dem Feld der STS/FSS-Forschung mit den Bereichen Sexualität, menschliche Reproduktion und Reproduktionstechnologien. Abschließend werden im letzten Block die klassischen akademischen Themen verlassen und stattdessen die Verbindung von Wissenschaft und Kunst aus einer feministischen Perspektive betrachtet.
Remarks	Der Kurs wird auf Deutsch stattfinden, die Literatur ist allerdings hauptsächlich englischsprachig.

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University College Freiburg
University of Freiburg
Bertoldstraße 17
79085 Freiburg, Germany
Tel. +49 761 203-67342
studyinfo@ucf.uni-freiburg.de

For more information, please
visit **www.ucf.uni-freiburg.de**
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