

Course Catalog

B.A./B.Sc. Program Bachelor of Liberal Arts and Sciences Winter Semester 2016-17

Albert-Ludwigs-Universität Freiburg

UNI FREIBURG

Contents

I	Ge	eneral Information	1
	1	Teaching Periods and Dates	1
	2	LAS Academic Calendar	1
II	Со	ourse Registration	3
	1	Who Needs to Register?	3
	2	When to Register for Courses?	3
	3	How to Register for Courses?	5
	4	Participant Lists	5
	5	Problems with Course Registration?	6
III	Со	ourse Descriptions	7
	1	October Intensive	7
		1.1 Study Area: Core	7
		Entrepreneurship	7
		Theories of the Self and their Significance for Research and Beyond	8
		When Culture meets Language: Issues of Representation, Performance Mediation	
	2	Courses Offered in Block I	10
		2.1 Study Area: Core	10
		Foundational Year: Research and Presentation	10
		Professional Action and Professional Ethics	11
		Research Design Across Disciplines	12
		2.2 Study Area: Earth and Environmental Sciences/Multiple	14
		Resources and Sustainability	14
		2.3 Study Area: Life Sciences	
		Artificial Life	
		Human Physiology	16
		2.4 Study Area: Governance	
		Morality of Political Violence	
		2.5 Study Area: Culture and History	
		An Intellectual History of Feminist Thought	18

3	Cou	Irses Offered in Block II	19
	3.1	Study Area: Core	19
		Foundational Year: Written Expression	19
		Corruption – a Multifaceted Phenomenon: Understanding Corruption, Anti- Corruption and its Consequences	
		Entrepreneurship	21
	3.2	Study Area: Earth and Environmental Sciences	22
		Biodiversity, Culture, Conservation	22
		Environmental Chemistry	23
	3.3	Study Area: Life Sciences	24
		Anatomy and Functions of the Brain	24
		Sensation and Perception	25
	3.4	Study Area: Governance	26
		Human Rights in the Global South	26
		Principles of Economics	28
		Public Choice in Theory and Practice	29
	3.5	Study Area: Culture and History	30
		The Different Cultures of Firefighting	30
4	Sen	nester long Courses	31
	4.1	Study Area: Core	31
		Foundational Year: An Introduction to Responsibility and Leadership	31
		Foundational Year: English for Academic Purposes	32
		Foundational Year: Knowledge, Truth, and Inference	33
		Ethics in Science and Technology	34
		Uncertainty, Unknowns and Ignorance in the Sciences	35
	4.2	Study Area: Earth and Environmental Sciences (see Study Area: Multiple)	36
	4.3	Study Area: Life Sciences	36
		Faszination Wissenschaft: Verständnis und Behandlung psychischer Störungen: Ein Spannungsfeld zwischen biologischer Determinierung, intrapsychischen Konflikten und gesellschaftlichen Anforderungen?	36
	4.4	Study Area: Governance	37
		Citizens and the State in Western Political Theory	37
		Moot Court: International Law in Practice	38
		Public International Law	39
		The European Union from a Legal Perspective	40
		Topics and Debates in Western Political Theory	41

4.5	Study Area: Culture and History	.42
	Babel Revisited. An Introductory Course in the Theory and Practice of Translation.	.42
	Faszination Wissenschaft: Empathie. Grenzen und Möglichkeiten	.43
	Jewish Presence in Europe's Cultural and Intellectual Life	.44
	The Qur'an. An Introduction	.45
4.6	Study Area: Multiple	.46
	Advanced Statistics	.46
	Colloquium Science (and Technology) Studies	.47
	Empires Across Eurasia: 1750-1918	.48
	Environment, Risks, and Us	.49
	Environmental Planning	.50
	Faszination Wissenschaft: "Besser statt mehr?" Nachhaltigkeit und nachhaltige Entwicklung aus interdisziplinärer Perspektive	.52
	Geographic Information Systems (GIS)	.53
	Maths and Physics	.55
4.7	Language Courses	.56
	Advanced English Language and Communication 2	.56
	French for Academic Purposes	.57
	German for Academic Purposes	.57
	Spanish for Academic Purposes	.58
	Spanish inicial I (A0-A1.1)	.58
	Spanish intermedio I (A2.1-A2.2)	.59

I General Information

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

1 Teaching Periods and Dates

Teaching Period	Dates		
October Intensive	September 26 – October 7, 2016		
Block I	October 17 – December 9, 2016		
Block II	December 11, 2016– February 17, 2017 (no teaching during the university Christmas break)		
University Semester	October 17, 2016 – February 11, 2017 (semester-long LAS courses run according the regular university semester, no teaching during the university Christmas Break)		

Dates for individual courses may slightly vary from these dates (see course descriptions).

2 LAS Academic Calendar

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

Date		Important Dates and Deadlines		
September 2016				
Starting 18.9		LAS Course Registration with consecutive registration periods for courses of the upcoming winter semester (see Course Registration)		
Fri 30.9		Deadline: Application for SLI Language Courses (individual courses paid by UCF, <u>not</u> courses listed in the LAS Course catalog, the application form and guidelines will be available on the Info Board on ILIAS)		
26.09-07.10		October Intensive (courses are listed in the LAS Course Catalog for the October Intensive)		
Octob	er 2016			
10.10-	14.10	LAS Welcome Week		
Sat	15.10	LAS Graduation Ceremony		
		Block I /University Semester begins		
Mon	17.10	Exam registration and withdrawal for courses of Block I AND semester long courses in HISinOne begin (not for courses of block II).		
Fri 21.10		Deadline: Application for Non-LAS University of Freiburg Courses (for graded examinations only) (The application form and guidelines will be available on the LAS Info Board on ILIAS)		

Noven	November 2016					
Tue	ue 01.11 Public Holiday: All Saint's Day (no teaching)					
Sun	06.11	Deadline: Exam registration and withdrawal for courses of Block I AND semester long courses in HISinOne (not for courses of block II)				
Tue 15.11 Deadline: Round One Application UCF Exchange Programs for the Academic 2017/18: - University College London - University College Maastricht Double Degree - Schreyer Honors College/Penn State - University College Utrecht Details on the Application procedure will be announced on the LAS Info Board on ILIAS.						
Decem	nber 2016					
Fri	09.12	Block I ends				
Mon	12.12	Block II begins				
NON	12.12	Exam registration and withdrawal for courses of Block II in HISinOne begin.				
24.12-	07.01	University Christmas Break (no teaching)				
Janua	ry 2017					
Sun	15.01	Deadline: Exam registration and withdrawal for courses of courses of Block II				
Tue	31.01	Deadline: Round Two Application for UCF Exchange Programs for the Academic Year 2017/18: - University College Maastricht (Erasmus) - Amsterdam University College - Sciences Po Grenoble - Universidad Comlutense de Madrid Details on the Application procedure will be announced on the Info Board on ILIAS.				
		Deadline: Declaration of Major (to be taken into account for the upcoming course registration)				
		Deadline: Application Credit Recognition for Study Abroad				
		Deadline: Application for Graduation WS 2016-17				
February 2017						
Sat 11.02 University semester ends		University semester ends				
Fri 17.02		Block II ends				
March 2017						
Beginr March	-	Publication of the LAS Course Catalog SS 2017 at the UCF website				
Starting Mid March		LAS Course Registration for courses of the Summer Semester with consecutive registration periods (details tba)				

II Course Registration

The outlined course registration procedure ensures that Liberal Arts and Sciences students and Exchange students can register for a sufficient number of courses to keep up with their studies and that they get priority for compulsory courses that they require in order to graduate.

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

1 Who Needs to Register?

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

2 When to Register for Courses?

First year LAS students register for the courses of their first semester (see UCF website) during the Welcome Week. **All other students**, register during the three consecutive registration periods as outlined below. Please note: students may have to register for different courses at different times. **Students of partner degree programs at the University of Freiburg** can register for courses during Registration Period III.

Registration Period I Sun, 18.9 - Wed, 21.9 (12:00h, noon)				
Who can register For what		Comment		
Liberal Arts and Sciences (LAS) students who have <u>formally</u> de- clared their major by 31 st of July	LAS courses to be recognized as Major courses only (<u>not</u> as Electives, Core or Language courses!)	LAS students are allowed to register for a maximum of 5 courses in total (including language courses paid by UCF, excluding pre-block courses). If students register for more than 5 courses they will be removed from the most popular courses. No exceptions to this rule will be made. LAS Students who have <u>not</u> formally declared their ma- jor by 31 st of July can only register for courses in Regis- tration Period II.		

Places will be assigned after the registration period. Higher year students will get priority on places unless otherwise noted in the course description.

You can check your registration status on Thursday evening. Your registration request may have been declined or you may have been moved to a different workgroup. Students whose registration requests have been declined will have the opportunity to register for alternative courses on **Fri**, **23.9**, 8:00h to 12:00h (noon) in HISinOne.

Please, de-register from courses that you do not want to take immediately.

Registration Period II Sun, 25.9 - Wed, 28.9 (12:00h, noon)

Who can register	For what	Comment		
LAS students (who have not yet achieved all cred- its in the respective area) and LAS exchange stu- dents	All courses listed in the LAS Course Catalog to be taken as 6 ECTS courses	LAS and Exchange Students are allowed to register for a maximum of 5 courses in total (including language courses paid by UCF, excluding pre-block courses). No exceptions to this rule will be made.		

Places will be assigned after the registration period. Higher year students will get priority on places unless otherwise noted in the course description. Whether or not a student has declared its major will not be considered anymore.

You can check your registration status on Thursday evening. Your registration request may have been declined or you may have been moved to a different workgroup. Students whose registration requests have been declined will have the opportunity to register for alternative courses on **Fri**, **30.9**, 8:00h to 12:00h (noon) in HISinOne.

Please, de-register from courses that you do not want to take immediately

Registration Period III Sun, 03.10-Wed, 05.10 (12:00h, noon) Who can register For what Comment				
Places will be assigned throughout the registration period. Regularly check your registration status in HISinOne. Your registration request may have been declined. In some cases, priority on places will be given to students of other faculties.				

Please, de-register from courses that you do not want to take immediately. Later de-registration in HISinOne will not be possible.

3 How to Register for Courses?

Students who are enrolled at the University of Freiburg can register for courses in the campus management system HISinOne (see below). **Students of partner degree programs** of UCF are asked to contact UCF (las.consultation@ucf.uni-freiburg.de) before registering for courses in HISinOne. **LAS Exchange students** who have not yet enrolled at the University of Freiburg can register for courses with the form provided by UCF.

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

Please note:

- Once you click on the registration link, the system will again ask for the module that you wish to register the course for. Make sure to select the same module as for the exam registration later on.
- - Students who have declared their major register their Major courses as part of their Major and courses from other Majors as part of the Electives (Electives Major modules, Wahlbereich Module der Spezialisierungslinien).
 - Students who have <u>not</u> yet declared their major register the first *three* Introductions to Major as part of the respective Major.
 - Students who have <u>not</u> yet declared their major register all other courses as part of their Electives (Electives - Major modules, Wahlbereich – Module der Spezialisierungslinien). Once they declare their major, relevant credits will be transferred to the Major.
- Some courses can only be taken as Major or Core courses and <u>not</u> as an Electives (see information provided in the course catalog).
- For courses with several workgroups and a lecture, students only need to register for the workgroup they would like to attend. Once you are admitted to the workgroup, you are admitted automatically to the whole course.
- Exchange students can select any possible module to register their course as.
- Only students, who have already fulfilled all modules that are listed in the course catalog, can register their course as Elective module (Joker) (number 7264-7265).
- Always check your registration status afterwards (Mein Studium (My Studies) > Meine Veranstaltungen und Pr
 üfungsanmeldungen (My enrollments and examinations).

4 Participant Lists

Course participant lists will be finalized **on Monday, October 10, 2016** and passed on to the instructors. Later admissions to courses by the LAS program coordination will not be possible.

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

Courses with will less than five participants may be cancelled.

5 Problems with Course Registration?

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

Always provide

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

III Course Descriptions

All courses (with the exception of language courses) entail a pass/fail assessment (Studienleistung) and a graded assessment (Prüfungsleistung). Details on the assessments are announced at the beginning of the courses.

1 October Intensive

1.1 Study Area: Core

Entrepreneurship					
Course Number	00LE62S-LAS-CO0016	Teaching Period	October Intensive		
Study Area(s)	Core, Electives	Credit Points	6 ECTS		
Module(s) (StuPo 2012)	Vision and Leadership	Module(s) (StuPo 2015)	Responsibility and Leadership I or II		
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	20		
Prerequisites	Fluency in the German language	course is taught in	German)		
Instructor(s)	Dr. Markus Strauch (markus.strau	ch@web.de)			
Format, Dates, Times and Rooms	Seminar WG1 26.0901.10: 10-13h and 15-18h, R01020B Hermann-Herder-Str. 9 04.1005.10.: 10-13h and 15-18h, KG 1019 (WG2 takes place in Block II)				
Course Description	 Nach Schumpeter (1934) ist Unternehmertum (Entrepreneurship) im Wesentlichen dadurch gekennzeichnet, dass vorhandene Ressourcen (auf eine neue Art und Weise) kombiniert werden. In dieser Definition geht es beim Unternehmen weder um völlig neue Erfindungen noch beschränkt sie Entrepreneurship allein in das ökonomische Handlungsfeld. Ziel dieses Kurses ist zum einen die Entwicklung eines grundlegenden und eigenständigen Verständnisses von Entrepreneurship/Unternehmertum, das sich in vielen gesellschaftlichen Sphären zeigen kann. Zum anderen steht dessen direkte und eigene praktische Anwendung durch die Entwicklung eigener Unternehmensmodelle im Vordergrund. Als Fallbeispiel dient uns dabei die Regionalwert AG und deren Partnerunternehmen. Sie agiert als Bürgeraktiengesellschaft und Unternehmerverbund in der Region Freiburg/Südbaden. Dadurch haben wir in diesem Kurs die Gelegenheit, in direkten Austausch mit 'Regionalunternehmern' zutreten, die in ihrem eigenen Unternehmen ökonomische, ökologische und soziale Aspekte verbinden und ebensolche Werte und Wirkungen in der Region Freiburg entfalten. Im Kurs nähern wir uns dem Thema Entrepreneurship so auch konsequent transdisziplinär. Wir beziehen uns auf und betrachten Unternehmertum aus einer Reihe von akademischen Disziplinen, wie beispielsweise Ökonomie, Sozial- und 				
Remarks	Kulturwissenschaften, Psychologie, Geschichte. Registration for October Intensive Courses is closed.				
	-				

e	2)	
		١	

Theories of the Self and their Significance for Research and Beyond					
Course Number	00LE62S-LAS-CO0023	Teaching Period	October Intensive		
Study Area(s)	Core, Electives	Credit Points	6 ECTS		
Module(s) (StuPo 2012)	Anthropology and Experience	Module(s) (StuPo 2015)	Responsibility and Leadership I or II		
Open to Stu- dents	Year(s) 2 ,3, 4	20			
Prerequisites	Prerequisites Satisfactory participation in the course includes readings of selected texts and their preparation before the beginning of the seminar. Texts and further instructions tba.				
Instructor(s)	Dr. Andrea Pabst (andrea.pabst@gmx.de)				
Format, Dates, Times and RoomsSeminar/Workgroup27.0901.10.: 09-12h and 13-16h, R01020A Hermann-Herder-Str. 9 04.1005.10.: 09-12h and 13-16h, KG 1021					
Course Description Concerning the question 'what is the self?' we consult different approaches from sociology, social psychology and anthropology. We will compare and discuss the differences and commonalities between these approaches by reflecting upon our own self-experiences. In a further step we turn to the question what these theories tell us about ourselves as academics. How are we and our experiences involved in doing research?					
	How does our being in the world influence our way of thinking and our research? We look at research methodologies by referring to topics like embodiment, communication, power relations and thereby improve our self-reflexivity and strengthen our responsibility as researchers.				
Remarks	Registration for October Intensive Courses is closed.				

Mediation			
Course Number	00LE62S-LAS-CO0022	Teaching Period	October Intensive
Study Area(s)	Core, Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Culture and Communication	Module(s) (StuPo 2015)	Responsibility and Leadership I or II
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	20
Prerequisites	Mandatory preparation: reading, reselected literature (tba).	eflection papers an	d preparing of an introduction on
Instructor(s)	Esteban Acuña Cabanzo (estebar	nacav@gmail.com)	
Format, Dates, Times and Rooms	Seminar/Workgroup 26.0930.09.: 09-12h and 13-16h, AU 01065 04.1005.10.: 09-12h and 13-16h, AU 01065		
Course Description	The seminar lies in the intersection of studies that revolve around language and culture in everyday life. Relying on insights from linguistic and cultural anthropology, as well as from Cultural, Media and Performance Studies; the course deals with the multiple approaches that have been developed to comprehend quotidian linguistic and cultural practices. The main objective of the course is to build the ground for a critical and reflective perspective on how communication occurs in everyday settings. In its introductory phase, the seminar focuses on: a) language as an intrinsic part of social life and b) culture as a contested concept that needs to be historicized and situated before being introduced in the course. The seminar will then tackle the overlapping interests of both scholarly trends, which reflect the deep enmeshment of linguistic and cultural practices in daily life. For this purpose, it will present three concepts which have been particularly useful to comprehend these interrelations: representation, performance and mediation. Students will be encouraged to engage with authors that deal with each of these approximations. The approach requires particular attention to the power structures that underlie said phenomena, as well as to the importance of their intersections with other categories of analysis, such as gender, class, race, ethnicity, age, ability, etc. In order to apply said theoretical insights, current moments where "language meets culture" will be analyzed through various ethnographic exercises during and beyond the sessions. These will allow for a grounded approach to the complementary theoretical lectures and reflections.		
Remarks	Registration for October Intensive Courses is closed.		

When Culture meets Language: Issues of Representation, Performance and Mediation

2 Courses Offered in Block I

2.1 Study Area: Core

Foundational	Foundational Year: Research and Presentation			
Course Number	00LE62VS-LAS-CO0008	Teaching Period	Block I	
Study Area(s)	Core	Credit Points	6 ECTS	
Module(s) (StuPo 2012)	Exploring Complex Problems	Module(s) (StuPo 2015)	Research and Presentation	
Open to Stu- dents	Year(s) 1, (2, 3)	Max. Enroll- ment	90	
Prerequisites	none			
Instructor(s)	Dr. Simon Büchner (buechner@ucf.uni-freiburg.de) Dr. Liudmila Mikalayeva Dr. Sabine Sané (Vivien von Königslöw) Dr. Ryan Plumley			
Format, Dates, Times and Rooms	Lecture Mon, 14-16h (Oct, 17, 24 and 31), AU HS2 Workgroups WG1 WG2 Tue, 14-16h, 01036a Tue, 14-16h, AU 01065 Thu, 14-16h, 01036a Thu, 14-16h, AU 01065 WG3 WG4 Tue, 16-18h, Ph HS2 Tue, 16-18h, Ph HS3 Thu, 16-18h, KG 1132 Thu, 16-18h, Ph HS3 Library tour during the first week, date, tba Final conference: Thu, 08.12., 14-18h, rooms tba Final conference:			
Course Description	The 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 work groups of which students can choose one. This year's work group topics are: Technological Transformations (Büchner) Inter-Nationalism (Mikalayeva) Water (Sané) Public Sphere (Plumley)			
Remarks	This course is part of the Foundational Year. First year students register for this course during the Welcome Week. The library tour is compulsory and counts for attendance.			

Professional	Professional Action and Professional Ethics			
Course Number	00LE62S-LAS-CO0024	Teaching Period	Block I	
Study Area(s)	Core, Electives	Credit Points	6 ECTS	
Module(s) (StuPo 2012)	Action and Responsibility, Vision and Leadership	Module(s) (StuPo 2015)	Responsibility and Leadership I or II	
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	25	
Prerequisites	none			
Instructor(s)	Dr. Barbara Skorupinski (Barbara	.Skorupinski@epg.	uni-freiburg.de)	
Format, Dates, Times and Rooms	Seminar 17.1009.12.: Mon, 14-16h, AU 01036a Tue, 14-16h, KG1228 Thu, 14-16h, KG1228 Additional Lectures: Thu, 18-20h, dates, times and rooms to be announced by the lecturer			
Course Description	The course will lead participants from a fundamental understanding of the tasks of philosophical ethics, its basic terms and most significant theories to different fields of applied ethics. Understanding the notion of responsibility lays the foundation for the analysis and the ethical reflection of four fields of professional ethics: Medicine/care, technology, media and environmental ethics/sustainability. These fields will be introduced pointing out current topics and the main lines of discussion. Students will develop an understanding of the practical relevance through analyses and evaluations of case studies and examples of professional ethos. Main aims of the course are that students develop awareness for ethical conflicts and complex problem constellations with ethical impact, gain a broad knowledge about different aspects and ways of accepting responsibility, they acquire competence in ethical reflection and feel soundly supported for accepting responsibility in their future professional careers.			
Remarks	none			

Course Number	00LE62VS-LAS-CO0012	Teaching Period	Block I (+ semsterlong lecture)
Study Area(s)	Core	Credit Points	6 ECTS
Module(s) (StuPo 2012)	The Challenge of Interdisciplinarity	Module(s) (StuPo 2015)	Research Design Across Disciplines
Open to Stu- dents	Year(s) 4 (only!)	Max. Enroll- ment	70
Prerequisites	none	-	
Instructor(s)	Lecture: Multiple. Contact person: Dr. Liudmila Mikalayeva (mikalayeva@ucf.uni-freiburg.de) Workshops: Dr. Thomas Uhlendahl (WG 1, 2), Dr. Sabine Sané (WG 3)		
Format, Dates, Times and Rooms	Lecture Wed, 14-16h 26.1007.12.: 21.12.16-25.01.17: HS Anatomie, Albertstr. 16 HS 01 007, Hermann-Herder-Str. 6 Workshops 28.109.12.: WG1 WG2 Fri 8-10h, AU 01 036a Fri 10-12h, AU 01 036a WG3 Fri 10-12h, KG1228 Final Conference Fr, 17.02.17., 9-17h: KG 1139, KG 1132, KG 1108 (poster room)		
Course Description	 This course is aimed at fourth-year students who, in their final year of LAS studies, should refine their academic skills and intensify contact with academic research, before embarking on writing the bachelor thesis, applying for Master programs or preparing for the next carrier moves. The main purposes of the course are therefore: to expose students to current research and to the expectations to independent and collaborative research in different disciplines; to refresh and deepen the fundamental academic skills (working with sources, taking an informed position in an academic debate, planning the argument, writing according to academic standards); to let the students develop self-management skills (time management, project planning, anxiety control) enabling them to take on longer and more complex projects than in their previous studies. Course structure The course take place across Block I and Block II. The main "contact" part is in Block I and is organized in two teaching formats: plenary sessions focused on academic standards and procedures; a series of workshops focused on research design and self-management skills (students divided in three groups). In addition, students visit and reflect upon four research talks in any discipline, offered at the University of Freiburg during the whole winter semester.		

	Form of assessment	
	The pass/fail assessment (SL) will consist of 1) attendance of all the court components, 2) an analytic report on the attendance of academic talks, and 3) participation in the final conference at the end of the Block II (February 17), whe research project is to be shared with the group (oral presentation or a poster). Conference will be an open event; other students and researchers can attend.	
	The graded examination (PL) will consist of a research proposal on a topic of students' choice. Submission deadline: December 19, 10:00.	
	Note: There are no classes in the first week of the semester. The first lecture takes place on October 26, the first workgroup – on October 28.	
Remarks	Fourth-year students should take this course in the winter semester to prepare for the bachelor thesis. It is offered once per year.	

2.2 Study Area: Earth and Environmental Sciences/Multiple

Resources ar	Resources and Sustainability			
Course Number	00LE62S-LAS-GOEE0006	Teaching Period	Block I	
Study Area(s)	EES, Governance, Electives	Credit Points	6 ECTS	
Module(s) (StuPo 2012)	Global cycles of matter and materials, Specialization Option: Law, Politics, Adminstration (Governance)	Module(s) (StuPo 2015)	Global cycles of matter and materials, Specialization Options Governance I, or II	
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	20	
Prerequisites	Introduction to Earth and Environ Theoretican Foundations of Socia		Introduction to Governance, and nces (if taken for Governance)	
Instructor(s)	Prof. Dr. Hoppe / Dr. Sabine Sané	e (sabine.sane@uc	f.uni-freiburg.de)	
Format, Dates, Times and Rooms	Seminar 17.1009.12.: Mon, 14-16h, AU 01065 Tue, 14-16h, AU 01042 Thu, 14-16h, Ph HS2 Guest Lecture: Fri, 02.12.16, 14-16h, room tba Excursions on 1-2 Fridays (dates tba)			
Course Description	The growing human footprint on our planet is clearly shown by the enormous consumption of renewable (e.g. biomass and water) and non-renewable resources (e.g. fossil fuel, metals, construction material). To sustain a high human development without destroying the environment an equilibrium between economic viability, environmental tolerability and social fairness is required. This concept of sustainability is incorporated in many national constitutions, numerous regulations and is discussed in several summits. The course will study geo- and bio-resources in respect to their extraction and use, their potential impact on the environment, their economic value and the legal situation necessary to fulfil the requirement of sustainable development. This includes topics such as the use of mass materials for construction and land use conflicts, as well as the use of renewable resources for electricity production and the energy policy and management that comes along with this. Small excursions to governmental and non-university organisations will illustrate the theoretical content in practical applications. Finally, students will amplify important topics of resources and its governance during seminars. After the course students should be able to: 1) Understand the productivity of various renewable and non-renewable resources and the new political frameworks according to its impact on the environment, society and economy; 3) Evaluate different aspects of resource usage in respect to a sustainable			
Remarks	development. This course is a good preparation for a subsequent course on Energey that will be offered in summer semester 2017.			

Ph BT

2.3 Study Area: Life Sciences

Artificial Life	Artificial Life			
Course Number	00LE62S-LAS-LS0014	Teaching Period	Block I	
Study Area(s)	Life Sciences, Electives	Credit Points	6 ECTS	
Module(s) (StuPo 2012)	Advanced Life Sciences I or II	Module(s) (StuPo 2015)	Advanced Life Sciences I, II, or III	
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	20	
Prerequisites	The course relies heavily on mathematical simulation, so students should have a solid foundation in programming skills, either in MATLAB, Python or C++. Students are invited to ask the instructor via email about those requirements prior to the course. Students should have an advanced fundament of mathematics. A basic understanding of ordinary differential equations would be preferable.			
Instructor(s)	Dr. Reto Schölly (mail@reto-scho	elly.de)		
Format, Dates, Times and Rooms	Seminar 17.1009.12.: Tue, 9-12h, Ph HS2 Thu, 9-12h, Ph HS3			
Course Description	Artificial Life (AL) describes a vast variety of different concepts, which share one uniting property: They strive to simulate or emulate whatever life is. From the first concepts, which date back to the 12th century, to present-day physical AL systems, reproducing life artificially has been an intriguing quest. This course shall provide an introduction to the theory and practice of Artificial Life, its connections to biological life, and its limits. The exercises will consist of simulating AL systems in MATLAB. The following topics will be covered: - Introduction to Artificial Life - Cellular Automata - Swarm Theory - Autopoiesis - Artificial Cognition (e.g. Artificial Neural Networks) - (Chaos Theory and Population Models)			
Remarks	Since the exercises will use MATLAB, students need to always bring laptop computers with a MATLAB license installed (the University of Freiburg provides a free student's license).			

Human Physiology			
Course Number	00LE62S-LAS-LS0010	Teaching Period	Block I
Study Area(s)	Life Sciences, Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Physiology	Module(s) (StuPo 2015)	Physiology
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	20
Prerequisites	Introduction to Life Sciences		
Instructor(s)	Dr. Rinus Lamers (rinuslamers@t	-online.de)	
Format, Dates, Times and Rooms	Seminar 17.1009.12.: Mon, 14-16h, Ph HS2 Tue, 14-16h, KG 1021 Thu, 14-16h, KG 1019		
Course Description	Why does my heart beat increase when I start running? Why do the billions of bugs in my digestive system not make me ill? How do I regulate my glucose levels in the blood? Why does my body function smoothly, at least most of the time? These questions are asked in the physiology. Physiology studies how a living organism or system functions under normal conditions. It thus studies the functioning of biomolecules, and the molecular, biochemical and physical processes, that allow for life. When cells, the smallest unit, congregate in larger groups, they need to communicate with each other, and when they form into complex organisms like animals and plants, they need integration and orchestration of the functions of the cells that have grouped into specialised parts or organs, all processes that can be subsumed under the term homeostasis. In this unit, basic homeostatic principles will be explored, and physiological con-cepts of body systems including their structure and function in the context of maintaining homeostasis will be introduced. Topics may include, but are not limited to, the endocrine system, the nervous system, the immune system, and the muscular system. At least one of these systems will be covered in-depth. Particular emphasis will be put on the regulation and integration of these systems and on their adaption to changes in the environment.		
Remarks	none		

2.4 Study Area: Governance

Study Area(s) Governance, Electives Credit Points 6 ECTS Module(s) (StuPo 2012) Advanced Governance I, II; Specialization Option: Law, Poli- tics, Administration Module(s) (StuPo 2015) Advanced Governance I, II; Specialization Option Governance I, or II Open to Stu- dents Year(s) 3, 4, (2 by request only) Max. Enroll- ment 20 Prerequisites Introduction to Governance; Theoretical and Philosophical Foundations of Social and Political Sciences 20 Instructor(s) Dr. Nadia Mazouz (n.mazouz@gmx.de) Seminar Format, Dates, Times and Rooms Seminar 17.10-09.12.: Tue, 9-12h, AU 01065 Thu, 9-12h, AU 01065 17.11 theater visit Can political violence ever be morally justified? In order to address this important and perennially controversial problem, key underlying questions have first to be elucidated, i.e. What constitutes political violence in the first place? How does it transform with political, sociocultural and technological developments? What types of justifications can count as moral and how are they to be weighed against political, social or economic justifications? How does one think about the fact of fundamental dissent about answers to these questions? In this course, an overview of contemporary philosophical thinking about the moral problem of political violence will be given. In particular, we will focus on: war, humanitarian intervention, "new wars", terrorism, targeted killing, revolution and civil disobedience. The learning objective is twofold: Students will become acquainted with the main traditions of philosophical thinkin	Morality of Po	Morality of Political Violence			
Study Area(s) Electives Credit Points 6 ECTS Module(s) (StuPo 2012) Advanced Governance I, II; Specialization Option: Law, Poli- tics, Administration Module(s) (StuPo 2015) Advanced Governance I, II; Specialization Option Governance I, or II Open to Stu- dents Year(s) 3, 4, (2 by request only) Max. Enroll- ment 20 Prerequisites Introduction to Governance; Theoretical and Philosophical Foundations of Social and Political Sciences 20 Format, Dates, Tomes and Rooms Dr. Nadia Mazouz (n.mazouz@gmx.de) 20 Format, Dates, Thu, 9-12h, AU 01065 Tue, 9-12h, AU 01065 5 Tru, 9-12h, AU 01065 True, 9-12h, AU 01065 5 Tru, 14 theater visit Can political violence ever be morally justified? In order to address this important and perennially controversial problem, key underlying questions have first to be elucidated, i.e. What constitutes political violence in the first place? How does it transform with political, sociocultural and technological developments? What types of justifications can count as moral and how are they to be weighed against political, social or economic justifications? How does one think about the fact of fundamental dissent about answers to these questions? In this course, an overview of contemporary philosoptical thinking about the moral problem of political violence will be given. In particular, we will focus on: war, humanitarian intervention, "new wars", terrorism, targeted killing, revolution and ci	Course Number	00LE62S-LAS-GO0023	-	Block I	
Module(s) (StuPo 2012) Specialization Option: Law, Poli- tics, Administration Max. Enroli- ment Specialization Option Governance I, or II Open to Stu- dents Year(s) 3, 4, (2 by request only) Max. Enroli- ment 20 Prerequisites Introduction to Governance; Theoretical and Philosophical Foundations of Social and Political Sciences 20 Instructor(s) Dr. Nadia Mazouz (n.mazouz@gmx.de) Seminar Format, Dates, Times and Rooms Seminar 17.10-09.12: Tue, 912h, AU 01065 Thu, 9-12h, AU 01065 Total a Control and tool and to	Study Area(s)		Credit Points	6 ECTS	
dents Tear(s) 3, 4, (2 by request only) ment 20 Prerequisites Introduction to Governance; Theoretical and Philosophical Foundations of Social and Political Sciences Instructor(s) Dr. Nadia Mazouz (n.mazouz@gmx.de) Format, Dates, Times and Nasouz (n.mazouz@gmx.de) Format, Dates, Times and Seminar 17.10-09.12:: Tue, 9-12h, AU 01065 Thu, 9-12h, AU 01065 Thu, 9-12h, AU 01065 Tot, constraintly controversial problem, key underlying questions have first to be elucidated, i.e. What constitutes political violence in the first place? How does it transform with political, social or economic justifications? How does one think about the fact of fundamental dissent about answers to these questions? In this course, an overview of contemporary philosophical thinking about the moral problem of political violence will be given. In particular, we will focus on: war, humanitarian intervention, "new wars", terrorism, targeted killing, revolution and civil disobedience. The learning objective is twofold: Students will become acquainted with the main traditions of philosophical thinking about the moral problem of political violence will be given. In particular, we will focus on: war, humanitarian intervention, "new wars", terrorism, targeted killing, revolution and civil disobedience. The learning objective is twofold: Students will become acquainted with the trad stdress and to argue for and against the theses that are made explicit in the texts address and to argue for and against the these prince avoluted with the different approaches. Each student will be asked to choose one concrete violent	Module(s) (StuPo 2012)	Specialization Option: Law, Poli-		Specialization Option	
Protecturates Political Sciences Instructor(s) Dr. Nadia Mazouz (n.mazouz@gmx.de) Format, Dates, Times and Rooms Seminar 17.1009.12.: Tue, 9-12h, AU 01065 Thu, 9-12h, AU 01065 Thu, 9-12h, AU 01065 17.11 theater visit Can political violence ever be morally justified? In order to address this important and perennially controversial problem, key underlying questions have first to be elucidated, i.e. What constitutes political violence in the first place? How does it transform with political, sociocultural and technological developments? What types of justifications can count as moral and how are they to be weighed against political, social or economic justifications? How does one think about the fact of fundamental dissent about answers to these questions? In this course, an overview of contemporary philosophical thinking about the moral problem of political violence will be given. In particular, we will focus on: war, humanitarian intervention, "new wars", terrorism, targeted killing, revolution and civil disobedience. The learning objective is twofold: Students will become acquainted with the main traditions of philosophical thinking about the morality of political violence; and they will learn to interpret philosophical texts, to think through the difficult problems the texts address and to argue for and against the theses that are made explicit in the different approaches. Each student will be asked to choose one concrete violent political conflict or war he or she is particularly interested in, be it historical or current. For example, students will be given the opportunity to present a seminar paper on the problem of the moral justification in his or her	Open to Stu- dents	Year(s) 3, 4, (2 by request only)		20	
Format, Dates, Times and Rooms Seminar 17.1009.12.: Tue, 9-12h, AU 01065 Thu, 9-12h, AU 01065 Thu, 9-12h, AU 01065 17.11 theater visit Can political violence ever be morally justified? In order to address this important and perennially controversial problem, key underlying questions have first to be elucidated, i.e. What constitutes political violence in the first place? How does it transform with political, socicoultural and technological developments? What types of justifications can count as moral and how are they to be weighed against political, social or economic justifications? How does one think about the fact of fundamental dissent about answers to these queestions? In this course, an overview of contemporary philosophical thinking about the moral problem of political violence will be given. In particular, we will focus on: war, humanitarian intervention, "new wars", terrorism, targeted killing, revolution and civil disobedience. The learning objective is twofold: Students will become acquainted with the main traditions of philosophical thinking about the morality of political violence; and they will learn to interpret philosophical texts, to think through the difficult problems the texts address and to argue for and against the theses that are made explicit in the different approaches. Each student will be asked to choose one concrete violent political conflict or war he or she is particularly interested in, be it historical or current. For example, students may wish to examine the morality of political violence in the context of the Second Word War or the war in Syria now; the French Revolution or the Arabic Spring. Students will be given the opportunity to present a seminar paper on the problem of the moral justification in his or her concrete example usi	Prerequisites		retical and Philoso	phical Foundations of Social and	
Format, Dates, Times and Rooms17.1009.12:: Tue, 9-12h, AU 01065 Thu, 9-12h, AU 01065 17.11 theater visitCan political violence ever be morally justified? In order to address this important and perennially controversial problem, key underlying questions have first to be elucidated, i.e. What constitutes political violence in the first place? How does it transform with political, sociocultural and technological developments? What types of justifications can count as moral and how are they to be weighed against political, social or economic justifications? How does one think about the fact of fundamental dissent about answers to these questions?Course DescriptionIn this course, an overview of contemporary philosophical thinking about the moral problem of political violence will be given. In particular, we will focus on: war, humanitarian intervention, "new wars", terrorism, targeted killing, revolution and civil disobedience. The learning objective is twofold: Students will become acquainted with the main traditions of philosophical thinking about the morality of political violence; and they will learn to interpret philosophical texts, to think through the difficult problems the different approaches. Each student will be asked to choose one concrete violent political conflict or war he or she is particularly interested in, be it historical or current. For example, students may wish to examine the morality of political violence in the context of the Second World War or the war in Syria now; the French Revolution or the Arabic Spring. Students will be given the opportunity to present a seminar paper on the problem of the moral justification in his or her concrete example using the philosophical theories discussed in the course. Course requirements: Weekly preparation of readings and class discussion; Seminar paper, due week 7 and 8; <br< td=""><td>Instructor(s)</td><td>Dr. Nadia Mazouz (n.mazouz@gn</td><td>nx.de)</td><td></td></br<>	Instructor(s)	Dr. Nadia Mazouz (n.mazouz@gn	nx.de)		
Course Description Course Description Course Provide the morality of political violence in the first place of the moral problem of political violence in the first place of the moral problem of political violence in the moral problem of political violence will be given. In particular, we will focus on: war, humanitarian intervention, "new wars", terrorism, targeted killing, revolution and civil disobedience. The learning objective is twofold: Students will become acquainted with the main traditions of philosophical think through the difficult problems the texts address and to argue for and against the theses that are made explicit in the different approaches. Each student will be asked to choose one concrete violent political conflict or war he or she is particularly interested in, be it historical or current. For example, students may wish to examine the morality of political violence in the concrete violent political theories discussed in the course. Course requirements: Weekly preparation of readings and class discussion; Seminar paper, due week 7 and 8; Essay (5000 words), due December 22.		17.1009.12.: Tue, 9-12h, AU 01065 Thu, 9-12h, AU 01065			
Remarks Second year students can only participate upon request.	Course Description	Can political violence ever be morally justified? In order to address this important and perennially controversial problem, key underlying questions have first to be elucidated, i.e. What constitutes political violence in the first place? How does it transform with political, sociocultural and technological developments? What types of justifications can count as moral and how are they to be weighed against political, social or economic justifications? How does one think about the fact of fundamental dissent about answers to these questions? In this course, an overview of contemporary philosophical thinking about the moral problem of political violence will be given. In particular, we will focus on: war, humanitarian intervention, "new wars", terrorism, targeted killing, revolution and civil disobedience. The learning objective is twofold: Students will become acquainted with the main traditions of philosophical texts, to think through the difficult problems the texts address and to argue for and against the theses that are made explicit in the different approaches. Each student will be asked to choose one concrete violent political conflict or war he or she is particularly interested in, be it historical or current. For example, students may wish to examine the morality of political violence in the context of the Second World War or the war in Syria now; the French Revolution or the Arabic Spring. Students will be given the opportunity to present a seminar paper on the problem of the moral justification in his or her concrete example using the philosophical theories discussed in the course.			
	Remarks	Second year students can only pa	rticipate upon requ	lest.	

2.5 Study Area: Culture and History

An Intellectua	An Intellectual History of Feminist Thought			
Course Number	00LE62S-LAS-CH0021	Teaching Period	Block I	
Study Area(s)	Culture and History, Electives	Credit Points	6 ECTS	
Module(s) (StuPo 2012)	Culture and History Since the Early Modern Period, Advanced Culture and History I or II, Specialization Option: History	Module(s) (StuPo 2015)	Culture and History Since the Early Modern Period, Advanced Culture and History I, II, or III, Spcialization Option Culture and History I or II	
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	20	
Prerequisites	Introduction to Culture and History	/		
Instructor(s)	Dr. Ryan Plumley (ryan.plumley@	ucf.uni-freiburg.de)	
Format, Dates, Times and Rooms	Seminar 17.1009.12.: Tue, 10-12h, AU 01036a Thu, 8-12h, AU 01036a			
Course Description	What makes thought "feminist"? Is feminism one important strand among the powerful discourses of liberation arising out of the Enlightenment? Or can it offer an alternative to the patriarchal and masculinist foundations of those very discourses? When and how did feminism arise as a major form of critical thought in the West? What transformations has it gone through? Is feminism still a vibrant mode of thought, or has it been supplanted by other concerns? How does gender and queer theory emerge out of and continue feminist modes of critique? In this course we will address these questions by tracing the history of feminist thought in the West from the late eighteenth century to the twenty-first century. Beginning with nineteenth-century efforts to articulate a feminist agenda within Anglo-American liberalism and European marxism, we will then turn to twentieth-century efforts to radically rethink the politics of gender in French feminism and more recent theory and reflection. Always attentive to relevant transformations in the social, economic, political, and cultural context, we will follow the lines of intellectual transmission and contestation within feminism. While our primary goal will be to reflect on the history of this particular tradition, we will also address the ways that feminism has engaged with and challenged other major traditions: liberalism, marxism, psychoanalysis, and philosophy. Students may choose to take the course at a more advanced level as the module Specialization Option: History (StuPO 2012) or Specialization Option I/II (StuPO 2015) within the Culture and History major. In addition participating in the normal course, these students will findled sof research.			
Remarks	none			

3 Courses Offered in Block II

3.1 Study Area: Core

Foundational	Foundational Year: Written Expression			
Course Number	00LE62VS-LAS-CO0009	Teaching Period	Block II	
Study Area(s)	Core	Credit Points	6 ECTS	
Module(s) (StuPo 2012)	Sharing Knowledge	Module(s) (StuPo 2015)	Written Expression	
Open to Stu- dents	Year(s) 1, (2, 3)	Max. Enroll- ment	90	
Prerequisites	none			
Instructor(s)	tba (tba)			
Format, Dates, Times and Rooms	Lecture 12.1217.02.: Mon, 14-16h, HS2 Workgroups WG1: WG2 Tue, 14-16h, AU 01036a Tue, 14-16h, AU 01065 Thu, 14-16h, AU 01036a Thu, 14-16h, AU 01065 WG3 WG4 Tue, 16-18h, Ph HS2 Tue, 16-18h, Ph HS3 Thu, 16-18h, AU 01036a Thu, 16-18h, Ph HS3			
Course Description	The Lecture introduces students to the challenges of sharing knowledge through written expression. One overarching goal is to explore how writing is not simply a passive medium of communication but also a social activity that involves many actors and has multiple effects in the world. Particular emphasis is put on different genres of academic writing and their preva-lence in different disciplines. Over the Block, students will focus on a specific topic and practice two genres of academic writing. They will gain experience with different stages of the writing process: preparatory writing, research, outlining, drafting, and revising in progres-sive stages.			
Remarks	This course is part of the Foundational Year. First year students register for this course during the Welcome Week.			

Corruption ar	Corruption and its Consequences			
Course Number	00LE62S-LAS-CO0025	Teaching Period	Block II	
Study Area(s)	Core, Electives	Credit Points	6 ECTS	
Module(s) (StuPo 2012)	Action and Responsibility	Module(s) (StuPo 2015)	Responsibility and Leadership I or II	
Open to Stu- dents	Year(s) 3, 4	Max. Enroll- ment	25	
Prerequisites	none			
Instructor(s)	Leonie Hensgen (leonie_hensgen	@hotmail.com)		
Format, Dates, Times and Rooms	Seminar/Workgroup 12.1217.02.: Mon, 14-16h AU 01065 Tue, 14-18h, KG 1228			
Course Description	Since recent years corruption is a hotly debated topic, which comes up in the news almost every day. State officials, private companies, international associations as the FIFA as well as prominent figures from politics and the media are accused of corruption. Still, only few people are able to explain what corruption actually is. This is understandable taking into account the versatility of the phenomenon, studied by various disciplines from different ankles. The course aims to provide a holistic understanding of corruption, its consequences and ways to combat corruption. The schedule will be divided into five blocks, starting with an overview of different approaches to define corruption. During the second block the impact of culture towards corruption will be examined. How is religion connected to corruption and which impact do cultural norms and values have on corruption. The third block deals with examples of anti-corruption approaches. Consequences of corruption for different sectors are addressed in the fourth block. At the end of the semester a quite new perspective on corruption will be discussed: corruption and its connection with human rights. The course offers a theoretical understanding of corruption in its various facets as well as an insight in the practical consequences of corruption and the fight against it.			
Remarks	none			

Corruption – a Multifaceted Phenomenon: Understanding Corruption, Anti-Corruption and its Consequences

Entrepreneurship			
Course Number	00LE62S-LAS-CO0016	Teaching Period	Block II
Study Area(s)	Core, Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Vision and Leadership	Module(s) (StuPo 2015)	Responsiblity and Leadership I or II
Open to Stu- dents	Year(s) 3, 4	Max. Enroll- ment	20
Prerequisites	Fluency in the German language (course is taught in	German)
Instructor(s)	Dr. Markus Strauch, (markus.strau	uch@web.de)	
Format, Dates, Times and Rooms	WG1 takes place in the October Intensive WG2 12.1217.02.: Thu, 14-16h, Ph HS2 12.1220.02.: Tue, 14-18h, R 01014 Wilhelmstraße 26 10.01.: Tue, 14-18h, KG 1132 17.01.: Tue, 14-18h, R 01014 Wilhelmstraße 26 24.01.: Tue, 14-18h, AU 01042 31.01.: Tue, 14-18h, KG 1132 07.0214.02.: Tue, 14-18h, R 01014 Wilhelmstraße 26		
Course Description	 Nach Schumpeter (1934) ist Unternehmertum (Entrepreneurship) im Wesentlichen dadurch gekennzeichnet, dass vorhandene Ressourcen (auf eine neue Art und Weise) kombiniert werden. In dieser Definition geht es beim Unternehmen weder um völlig neue Erfindungen noch beschränkt sie Entrepreneurship allein in das ökonomische Handlungsfeld. Ziel dieses Kurses ist zum einen die Entwicklung eines grundlegenden und eigenständigen Verständnisses von Entrepreneurship/Unternehmertum, das sich in vielen gesellschaftlichen Sphären zeigen kann. Zum anderen steht dessen direkte und eigene praktische Anwendung durch die Entwicklung eigener Unterneh-mensmodelle im Vordergrund. Als Fallbeispiel dient uns dabei die Regionalwert AG und deren Partnerunterneh-men. Sie agiert als Bürgeraktiengesellschaft und Unternehmerverbund in der Re-gion Freiburg/Südbaden. Dadurch haben wir in diesem Kurs die Gelegenheit, in direkten Austausch mit Regionalunternehmern zutreten, die in ihrem eigenen Unternehmen ökonomische, ökologische und soziale Aspekte verbinden und ebensolche Werte und Wirkungen in der Region Freiburg entfalten. Im Kurs nähern wir uns dem Thema Entrepreneurship so auch konsequent transdisziplinär. Wir beziehen uns auf und betrachten Unternehmertum aus einer Reihe von akademischen Disziplinen, wie beispielsweise Ökonomie, Sozial- und Kulturwissenschaften, Psychologie, Geschichte. 		
Remarks	Rooms may still be adjusted to avoid room changes. So, please check rooms in HISinOne before the course starts.		

in.

3.2 Study Area: Earth and Environmental Sciences

Biodiversity,	Biodiversity, Culture, Conservation		
Course Number	00LE62S-LAS-EE0011	Teaching Period	Block II
Study Area(s)	Earth and Environmental Sciences, Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Specialization Option: EES I or II	Module(s) (StuPo 2015)	Human and the Environment, Specialization Option: EES I or II
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	20
Prerequisites	Introduction to Earth and Environm	nental Sciences	
Instructor(s)	Dr. Pokharel (krishna.pokharel@w	vildlife.uni-freiburg.	de)
Format, Dates, Times and Rooms	Seminar 12.1217.02.: Tue, 8-12h, AU 01065 Thu, 8-12h, AU 01065		
Course Description	Biodiversity as an ecological service is vital to humanity and socio-economic development. Living organisms are estimated to be more than 10 million species, most of which are microbes and arthropods such as insects. Biodiversity is the source for timber/-non timber products, agricultural products, and recreation and tourism. Furthermore, environmental functions of biodiversity include absorption of waste, recycling of nutrients, watershed and soil protection, carbon fixing and many more. Thus, biodiversity is connected to the multidimensional facets of human lives. However, these biological resources are overexploited. It is believed that the earth is now facing its sixth mass extinction. The solutions to those problems are often connected to a complex network of social, cultural, environmental and economic systems. The course will provide a scientific background on biodiversity. Case examples of human impacts on biodiversity will be discussed. A main goal is to create understanding of the current scenario of biodiversity and qualify students for careers in biodiversity conservation.		
Remarks	none		

Environmental Chemistry			
Course Number	00LE62S-LAS-EE0010	Teaching Period	Block II
Study Area(s)	Earth and Environmental Sciences, Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Chemistry	Module(s) (StuPo 2015)	Chemistry
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	20
Prerequisites	none		
Instructor(s)	Prof. Dr. Kroneck (peter.kroneck@	@uni-konstanz.de)	
Format, Dates, Times and Rooms	Seminar 09.01.17-17.02.17 Mon, 14-16h, SR 044/045, Albertstr. 21 Tue, 14-18h, R04 002, Albertstr. 21 Thu, 14-16h, R03 002, Albertstr. 21		
Course Description	 In this course students will be introduced to Environmental Chemistry. In unit 1 From Atoms to Macromolecules: they will study the main building blocks of our material world composed of atoms, ions and molecules. In unit 2 Chemical Reactivity: students will investigate fundamental chemical reactions, specifically proton-transfer reactions (acid-base chemistry) and electron-transfer reactions (redox chemistry). In addition, they will be introduced to basic thermodynamic (conservation of energy) and kinetic (catalysis) principles driving chemical reactions. In unit 3 Bio-Inorganic Applications students will explore the essential elements of life on Earth and their biogeochemical cycles, and they will take a closer look at the chemistry of several important biological processes. In the tutorials selected topics will be presented by the students and discussed in depth. Upon successful completion of this module, you should be able to: 1) Describe the basic electronic and structural features of molecules (nature of chemical bonds; three-dimensional structures; chirality). 2) Set up and complete chemical equations (stoichiometry; acids and bases; oxidants and reductants; transfer of protons and electrons). 3) Understand elementary thermodynamic (heat) and kinetic (velocity) aspects of chemical reactions. 4) Apply the principles of structure and reactivity to essential life processes in the 		
	presence and absence of dioxygen (extreme forms of life; respiration; photosynthesis; nitrogen fixation).5) Present/discuss a selected topic and write a paper (short publication).		
Remarks	This course starts January 9, 2017!		

3.3 Study Area: Life Sciences

Anatomy and Functions of the Brain			
Course Number	00LE62S-LAS-LS0007	Teaching Period	Block II
Study Area(s)	Life Sciences, Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Advanced Life Sciences I or II	Module(s) (StuPo 2015)	Advanced Life Sciences I, II or III
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	18
Prerequisites	Introduction to Life Sciences		
Instructor(s)	Dr. Janina Kirsch (janina.kirsch@l	biologie.uni-freiburg	g.de)
Format, Dates, Times and Rooms	Seminar/Workshop 12.1217.02.: Tue, 15-19h , SR 00 043, Campus Extra Dates Fr. 16.12., 20.01., 03.02., 15-19h		us: Biology
Course Description	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 Each session is composed of a theoretical part in which the structure and its associated functions are presented in a lecture-style format and a practical part in which the students model the brain structures using plasticine (yes, your hands will get dirty!). The plasticine models help the students to understand the relative location of different parts of the brain. The course requires participants to study a series of eight videos provided on ILIAS before the course starts. The videos of roughly 45 min each		
Remarks	contain lectures about fundamental knowledge in the neurosciences. This course requires extra teaching materials such as plasticine and the script. Depending on available funding from external sources students may be asked to pay a cost of 20-30 Euro for teaching material. If you have questions on this, please contact buechner@ucf.uni-freiburg.de		

Sensation and Perception				
Course Number	00LE62S-LAS-LS0015	Teaching Period	Block II	
Study Area(s)	Life Sciences, Electives	Credit Points	6 ECTS	
Module(s) (StuPo 2012)	Advanced Life Sciences I or II	Module(s) (StuPo 2015)	Advanced Life Sciences I, II or III	
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	20	
Prerequisites	Introduction to Life Sciences			
Instructor(s)	Dr. Simon Büchner (buechner@uc	cf.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar Tue, 9-12 h, Ph HS1 Th, 9-12 h, Ph HS2			
	Our sensory organs are transition points between the world we are part of and the world of our inner experiences. This dualistic interpretation of an inside and an outside world often goes along with the assumption that sensation is a linear projection of characteristics of an externally existing object to an internally existing state of perception. In contrast, we will approach sensation and perception as a combination of bottom-up and top-down processes which shape sensory information based on contextual knowledge and memory giving rise to an empirically grounded, dynamic percept.			
Course Description	We will trace the path from external stimuli through the sense organs to the interpretation of these stimuli as the world how we perceive it. For this, we will encounter the human senses from cognitive, neurological, and psychophysical points of view comparing different theories from these fields. We will cover visual, auditive, olfactory, gustatory, and tactile perception with an emphasis on the visual and auditive modality.			
	The course will be a combination of lecture parts, reading-based discussions, student presentations, and exercises. We will mostly follow the book "Sensation & Perception" (4th edition) by Jeremy Wolfe and colleagues. The book is available in the reading room and can be purchased in any book store.			
Remarks	none	none		

3.4 Study Area: Governance

Human Rights in the Global South			
Course Number	00LE62S-LAS-GO0024	Teaching Period	Block II
Study Area(s)	Governance, Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Advanced Governance I or II; Specialization Option: Law, Politics, Administration	Module(s) (StuPo 2015)	Advanced Governance I or II, Specialization Option: Governance I or II, Regional Governance
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	20
Prerequisites	Introduction to Governance	-	•
Instructor(s)	Dr. Stoyan Panov (stoyan.panov@	Ducf.uni-freiburg.de	e)
Format, Dates, Times and Rooms	Seminar 12.1217.02.: Tue, 9-12h, AU 01036a Thu, 9-12h, KG 1142	in the Clabel Cou	th course is to provide a critical
Course Description	overview to the protection of hu Asia. It will focus, amongst othen national legal systems in the Glo implementation of the catalogue of why securing the effective prot domestic legal systems in the international, regional and domes be evaluated. The numerous is particularly relevant for the Global particular human rights, such as right to liberty, the prohibition cultural rights related to developm The weekly plenary sessions and the Global South such as the r enforcing human rights like the American Commission, the Africa the African Court on Human and such as the International Crimin Rwanda. The course also focu human rights systems and the relativistic approach to human right human rights mechanisms. Addit the Global South to violations of prosecutions in Latin America in the debate of peace and justice transitional justice. Learning goals Upon successful completion of thi 1) Be familiar with central topics of 2) Identify and analyze Human Ri South;	man rights in Lati r things, on the c obal South to secu of international hum ection of human e Global South tic mechanisms for deological, politica al South will be exp the right to life, the of enforced disap nent, and collective workgroups cover egional and dome Inter-American C an Commission on I People's Rights a al Court and the ses on cross-com e applicability of hts protections as y ionally, the course f human rights suc Argentina, Uruguay , and the role of s course, students of Human Rights in ghts in particular p	n and South America, Africa and hallenges facing the regional and re better respect for and effective nan rights. The course will explore rights through the regional and is so challenging. The various the protection of human rights will al, legal and structural obstacles plored in more detail by looking at eright to freedom from torture, the opearance, economic, social and rights. essential topics of human rights in estic mechanisms of creating and ourt of Human Rights, the Inter- Human and People's Rights, and as well as international institutions International Criminal Tribunal for oparative analysis of the various universal human rights and the well as the role of the victims in the examines national approaches in ch as the effects of human rights y and Guatemala, Africa and Asia, various traditional mechanisms in

n	7
2	1

	4) Acquire skills to interpret and apply Human Rights provisions covered in the course in an analytical manner.
Remarks	none

Principles of Economics			
Course Number	00LE62V-LAS-GO0005	Teaching Period	Block II
Study Area(s)	Governance only, not Electives!	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Economics	Module(s) (StuPo 2015)	Economics
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	35
Prerequisites	Introduction to Governance		
Instructor(s)	tba		
Format, Dates, Times and Rooms	Plenary 12.1217.02.: Mon, 14-16h, Ph HS4 Seminar/Discussion Session/Lab Tue, 14-18h, room tba in HISinOn Wed, 8-10h, room tba in HISinOn	e	
Course Description	 Iue, 14-18h, room tba in HISINOne Wed, 8-10h, room tba in HISINOne This is an introductory class into key economic concepts; prior knowledge of economics is not necessary. Basic terminology, schools of economic though and methods of utilizing this knowledge in everyday life will be presented to the participants aiming to create a solid economic knowledge basis. Some of the questions that will be addressed are: Which are the core theories in economic science? Which are the factors that influence the industrial development of nations? How can we model consumer and firms' behavior? What are the challenges behind the successful governance of common pool resources? How can we measure welfare and how is it connected to variables like production and growth? The course includes lectures, student presentations, and lab experiments. The laboratory experiments fall within the field of experimental economic thinking; microeconomic topics, and macroeconomic topics. Preliminary list of topics: 1) Introduction to Economic Thinking; 2) Rationality and Consumer Choice; 3) Market Forces; 4) Firms, Market Efficiency and Production Costs; 5) Externalities, Public Goods and Commons; 6) Competitive Markets and Monopolies; 7) GDP and Measuring Welfare; 8) Production and Growth. Upon successful completion of this course, students should be able to: 1) apply key economic concepts to understand and explain economic phenomena; 2) identify the core arguments and theories which are part of the main economic schools of thought; 3) differentiate and undertake microeconomic and macroeconomic analysis and understand how they are connected; 4) reflect how specific ideas of some economic schools influence policymakers and are used by them to legitimate policies. Form of assessment: Regular attendance of classes and active participation. Graded assessment: Presentation / essay, and written exam. 		
Remarks	Second-year Governance students are strongly encouraged to take this course. Otherwise, contact the coordinator of the Major. For this course, no priority for senior students. The course is closed to students from other Majors.Taking this course as an Elective is not possible!		

Public Choice	e in Theory and Practice		
Course Number	00LE62S-LAS-GO0025	Teaching Period	Block II
Study Area(s)	Governance, Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Advanced Governance I or II; Specialization Option: Economics	Module(s) (StuPo 2015)	Advanced Governance I or II; Specialization Option: Governance I or II
Open to Stu- dents	Year(s) 3, 4	Max. Enroll- ment	20
Prerequisites	Introduction to Governance; Economics	-	
Instructor(s)	Matthew Bonick and Bianca Blum	(matthew.bonick@	vwl.uni-freiburg.de)
Format, Dates, Times and Rooms	Seminar 12.1217.02.: Mon, 14-16h, AU 01036a Tue, 14-18h, KG 1021 Thu, 14-16h, KG 1019		
Course Description	 Thu, 14-16h, KG 1019 Public Choice is the economic study of non-market decision-making, or the application of economics to political science. It therefore combines economic theory and approach with an interest in political and social processes. Students will learn about and be able to apply the behavioral model of <i>homo economicus</i> to political analysis and understand the strengths and weaknesses of its application. By the end the course they will have gained a foundation in public choice theory both theoretically and empirically. They will be asked to apply public choice theory to current events. The course will combine seminars, presentations, and computer simulations of experiments. The preliminary plan of the course by week is the following: Week 1: Introduction into public choice theory, game theory, and difference between public choice approach and welfare economics Week 3: Public choice explanation of social contract Week 4: Public choice explanation of voting rules and behavior Week 6: Political power and institutions, linkages between political and economic institutions Week 7: Problems of collective action Week 8: Conclusion The form of assessment in this course will be announced by the instructor at the beginning of the course and is likely to include graded presentations and analytical pa- 		
Remarks	none		

3.5 Study Area: Culture and History

The Different	The Different Cultures of Firefighting		
Course Number	00LE62S-LAS-CH0022	Teaching Period	Block II
Study Area(s)	Culture and History, Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Sociocultural Anthropology or Area Studies, Advanced Culture and History I or II, Specialization Option: Culture	Module(s) (StuPo 2015)	Sociocultural Anthropology or Area Studies, Advanced C&H I, II, or III, Specialization Option Culture and History I or II
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	20
Prerequisites	Introduction to Culture and History	/	
Instructor(s)	Prof. Dr. Wolfgang Hochbruck (wo	olfgang.hochbruck@	@anglistik.uni-freiburg.de)
Format, Dates, Times and Rooms	Seminar 12.1217.02.: Tue, 8-10h, Ph HS 3 Thu, 8-12h, AU 01036a		
Course Description	Nowhere are the structures and the mythography of risk cultures more visible than in the theories and practices of societies as they are dealing with disasters and catastrophes. This class will focus mostly on diverse cultures of firefighting in the U.S., Australia, and Germany (with glances at France and Great Britain). Movies from <i>Ladder 49</i> (2004) all the way back to <i>Life of an American Fireman</i> (1907) and literary as well as non-literary texts depict firefighting as a heroic yet extremely dangerous profession. Besides, there are the differences between the cultures of structural and wildland firefighting, and between professional and volunteer services. Is there a readily available methodology for a tenable analysis of firefighting as culture? Is it necessary to historicise in this case as well, as Fredric Jameson famously claimed? This class will discuss several theoretical and methodological approaches, fictional as well as non-fiction texts, documentaries, and feature films. The plan is to treat firefighting as a set of cultural practices, as a cultural metonymy, and as a module for societal integration. Practical activities will include a visit to a fire station, and training		
Remarks	to the level of Fire Prevention Assistant (not mandatory or part of the grade).		
Remarks	none		

4 Semester long Courses

4.1 Study Area: Core

Foundational Year: An Introduction to Responsibility and Leadership			
Course Number	00LE62VS-LAS-CO0026	Teaching Period	University semester
Study Area(s)	Core (StuPo 2015 only)	Credit Points	6 ECTS
Module(s) (StuPo 2012)	-	Module(s) (StuPo 2015)	Responsibility and Leadership I
Open to Stu- dents	Year(s) 1	Max. Enroll- ment	90
Prerequisites	none		
Instructor(s)	Prof. Dr. Veronika Lipphardt (vero	nika.lipphardt@ucf	f.uni-freiburg.de)
Format, Dates, Times and Rooms	Lecture 17.1010.02.: Wed, 14-16h, AU HS2 Thu, 18-20h, KG 1221 Workshops on Fridays (25 students each) 27.01., 12-20h, AU 01036a 12.01.,12-20h, HH01020B (Hermann-Herder-Straße 9) Additional dates tba		
Course Description	Responsibility and Leadership are two key terms of the LAS curriculum. This course aims at introducing basic concepts of responsibility and leadership. Further, it introduces students to past and present academic debates around these terms. Hence, it does not provide students with, for example, leadership skills, but rather critically examines how leadership has been understood in the past and how it is understood today. In addition, this course aims at sensitizing students to issues related to responsibility, gender and diversity, educational psychology, self concepts, and social interaction. Students will attend weekly lecture-and-discussion sessions, a number of guest lectures and a workshop that provides them with a diversity training.		
Remarks	This course is part of the Foundat course during the Welcome Week		ar students register for this

32

Foundational Year: English for Academic Purposes			
Course Number	00LE62S-LAS-CO0013	Teaching Period	University semester
Study Area(s)	Core (StuPo 2015), Language (StuPo 2012)	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Advanced Academic English	Module(s) (StuPo 2015)	Englisch for Academic Purposes
Open to Stu- dents	Year(s) 1, (2)	Max. Enroll- ment	90
Prerequisites	none		
Instructor(s)	Dr. Denise Kaltschuetz (denise.kaltschuetz@ucf.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar/Workgroups 17.1010.02.:		
	WG1: Mon, 16-18h, HS16 Wilhelmstraß Wed, 16-18h, Ph HS3 WG3 Tue, 10-12h, KG 1142 Thu, 10-12h, Ph HS1 WG5 Tue, 12-14h, KG 1142 Thu, 12-14h, KG 1243	Wed, 16- WG4 Tue, 12-1	18h, KG 1140 18h, KG 1140 I4h, KG 1236 I4h, KG 1236
Course Description	 English for Academic Purposes (EAP) is aimed at first year students with little to no prior knowledge of academic writing. The first eight weeks (Block 1) of this 16 week course focus on how to write structured paragraphs and essays, how to incorporate information from outside sources in the form of paraphrase, summary and quotation and how to recognise academic genres. Block 2 deals with topics such as writing critically, data commentary, proof-reading and editing techniques, and persuasive essay writing. All class materials will be posted on Ilias and students are expected to bring their own copies to class. The success of this course very much depends on students' willingness to engage with the materials and come to class prepared, especially since this course is primarily based on group work and all students will have to write and edit papers in class. By the end of this course students will be able to: Write persuasively and critically Analyse and evaluate academic texts Use outside sources appropriately through paraphrase, quotation, or summary Successfully proofread and edit their seminar papers 		
Remarks	This course is part of the Foundational Year. First year students register for this course during the Welcome Week.		

Foundational Year: Knowledge, Truth, and Inference			
Course Number	00LE62VS-LAS-CO0011	Teaching Period	University semester
Study Area(s)	Core	Credit Points	6 ECTS
Module(s) (StuPo 2012)	-	Module(s) (StuPo 2015)	Theory of Knowledge
Open to Stu- dents	Year(s) 1, (2)	Max. Enroll- ment	90
Prerequisites	none		
Instructor(s)	Prof. Dr. Wolfgang Freitag (wolfgang.Freitag@ucf.uni-freiburg.de)		
Format, Dates, Times and Rooms	Lecture 17.1010.02.: Mon, 12-14h, AU HS2 Workgroups WG1 WG2 Thu, 16-17h, R 00003A (Hermann-Herder-Straße 9) WG3 WG4 Fri, 10-11h, AU0165 Fri, 11-12h, AU0165		-Straße 9)
Course Description	The course introduces some key concepts and issues of epistemology by means of a survey of topics pertaining to knowledge, truth, and inference. Taking as its starting point the human epistemic condition – our representations of reality may be true or false – it introduces the concepts of relativism and skepticism, but also some possible responses. The course also discusses the crucial notion of inference – both deductive and inductive – and introduces some elementary logic.		
Remarks	This course is part of the Foundat course during the Welcome Week		year students register for this

Ethics in Science and Technology			
Course Number	00LE62VS-LAS-CO0027	Teaching Period	University semester
Study Area(s)	Core (StuPo 2015 only)	Credit Points	6 ECTS
Module(s) (StuPo 2012)		Module(s) (StuPo 2015)	Responsibility and Leadership I
Open to Stu- dents	Year(s) 2	Max. Enroll- ment	80
Prerequisites	none		
Instructor(s)	Dr. Nicholas Buchanan (nicholas.l	ouchanan@ucf.un-	freiburg.de)
Format, Dates, Times and Rooms	Lecture 17.1010.02.: Wed, 14-16h, KG 1221 Workshop Thu, 16-18h, KG 1228		
Course Description	Thu, 16-18h, KG 1228 We live in a world saturated with science and technology. No longer confined to the rarefied worlds of universities, laboratories, or the research and development departments of high-tech companies, science and technology instead pervade our everyday lives. In the process, the ethical issues associated with science and technology have come to affect us all, in nearly every corner of daily existence. They may very well have become the ethics of everyday life. In this course, we will examine the ethics of science and technology not as a prescribed set of "dos and don'ts" intended exclusively for scientists and engineers, but instead as a dynamic, ever-changing social system for understanding and governing the relationship between society, science, and technology. We will do so by analyzing historical and contemporary ethical issues in science and technology, how ethics have changed over time, and how they will continue to change. We will pay special attention to the idea that ethics are a way to mediate power relationships among individuals, organizations, and the state, as well as to the difficult question of assessing responsibility in a complex, global, and techno-scientific world. The course covers three broad ethical areas, including a) science, technology, and the state; b) the politicization of biology and life itself; and c) environmental change. In addition, we will discuss why it sometimes feels that technologies are running out of control; how science and technology have been used to both free and oppress; why experts disagree and what this means; and what constitutes "deviance" (and why deviance is not always bad). Students will gain the ability to analyze and critique multiple viewpoints in ethical controversies; to understand these conflicts in their historical contexts; to identify situations in which ethical issues are likely to arise; and to investigate who (or what) bears responsibility for both scientific breakthroughs and technological disasters.		
Remarks	This course is scheduled for se Responsibility and Leadership I year students in future). Second module are required to take this now. For current 2nd year stude Responsibility and Leadership	l (which will only l d year students w s course (or an alt ents, we do not gu	be offered for first and second ho have not yet completed this ternative course for the mdoule) uarantee a place for the module

h

35

Uncertainty, Unknowns and Ignorance in the Sciences			
Course Number	00LE62S-LAS-IN0003	Teaching Period	University semester
Study Area(s)	Core, Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Knowledge in Context, Elective Module	Module(s) (StuPo 2015)	Science in Context, Elective Module
Open to Stu- dents	Year(s) 3, 4 Students of other degree programs PhD Students	Max. Enroll- ment	10 LAS students, 10 Students from other degree programs
Prerequisites	Basics in German		
Instructor(s)	Prof. Dr. Veronika Lipphardt (vero	nika.lipphardt@ucf	.uni-freiburg.de)
Format, Dates, Times and Rooms	Seminar 17.1010.02.: Thu, 12-14h, KG 1032		
Course Description	 What it is that we don't know, and that maybe we will never know? Or: that we don't know yet? Or: that we don't even know yet that we don't know? Or: that we don't want, or should not want, to know? Or: that we are not supposed to know? And in the latter case: who then is it who doesn't want us (academics, ultimately society) to know? This seminar has two components: First, it takes us through some classical and some recent STS readings (most of them in English, some of them in German language) regarding the handling of ignorance, uncertainty and not-knowing in the sciences. Second, we will attend the FRIAS lunch lectures every second week and discuss each of them afterwards. In this lecture series, covering a highly diverse set of academic disciplines and research cultures, FRIAS Fellows will address questions relevant for shedding light on ignorance and uncertainty, touching upon ethical, political, economic, and social aspects. Students submit a 12-15-page-essay as a Prüfungsleistung within 6 weeks after the end of the seminar. Recommended readings: Gross, Matthias (2010): Ignorance and Surprise. Science, Society, and Ecological Design. MIT Press: Cambridge/London Proctor, Robert/ Schiebinger, Londa eds. (2008): Agnotology. The Making and Un- 		
Remarks	Anybody interested in Science (an	nd Technology) Stu	dies is very welcome.

4.2 Study Area: Earth and Environmental Sciences (see Study Area: Multiple)

4.3 Study Area: Life Sciences

Faszination Wissenschaft: Verständnis und Behandlung psychischer Störungen: Ein Spannungsfeld zwischen biologischer Determinierung, intrapsychischen Konflikten und gesellschaftlichen Anforderungen?

Course Number	00LE62S-LAS-LS0016	Teaching Period	University semester
Study Area(s)	Life Sciences, Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Advanced Life Sciences I or II	Module(s) (StuPo 2015)	Advanced Life Sciences I, II or III
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	25 (13 LAS students)
Prerequisites	Fluency in the German language (course is taught in German)		
Instructor(s)	Dr. DiplPsych. Elisabeth Hertenstein (elisabeth.hertenstein@uniklinik-freiburg.de)		
Format, Dates, Times and Rooms	 17.1010.02.: Fri, 10-12h, Seminarraum im Nebengebäude (ehemals Tagesklinik) der Hauptstraße Nr.5 (Klinik für Psychiatrie & Psychotherapie) Raum-Nr. 01.002. Additional Dates 1. Sitzung Forschungslandschaft Tue 6.12.2016, 14–18 h R 01 014 (Wilhelmstraße 26) 2. Abschlusssitzung FWI Liefmannhaus 9.2.2017, 10-15 Uhr 		
Course Description	Aktuellen Daten zufolge erkranken bis zu 40% aller Menschen mindestens einmal in ihrem Leben an einer psychischen Störung. Aufgrund der hohen Prävalenz sowie der häufig erheblichen Folgen sowohl im privaten als auch im beruflichen Leben sind Prävention, Früherkennung und Behandlung psychischer Störungen gesamtgesellschaftliche Aufgaben. Verschiedene Zeitepochen, gesellschaftliche Strömungen und wissenschaftliche Disziplinen haben jeweils sehr unterschiedliche Sichtweisen auf psychische Störungen hervorgebracht. Während die biologische Psychiatrie primär Störungen der Hirnfunktion als deren Ursache erforscht, fokussieren psychologisch-psychotherapeutische Ansätze auf erlernte Verhaltensstörungen und intrapsychische Konflikte. Wieder andere vermuten, dass psychische Störungen primär durch gesellschaftliche Phänomene wie eine hohe Stressbelastung oder Vereinsamung ausgelöst werden. In aktuellen Ansätzen wird versucht, die verschiedenen Sichtweisen einem "biopsychosozialen" Modell folgend zu integrieren. Da einerseits sehr viele Menschen direkt oder indirekt von psychischen Störungen betroffen sind, und andererseits unterschiedlichste wissenschaftliche Disziplinen zu einem umfassenden Verständnis und somit auch einer besseren Behandlung dieser Erkrankungen beitragen können, eignet sich das vorgeschlagene Thema gut für das Interdisziplinäre Arbeiten im Rahmen des Projekts "Faszination Wissenschaft".		
Remarks	none		

4.4 Study Area: Governance

Citizens and the State in Western Political Theory			
Course Number	00LE62S-LAS-GO0027	Teaching Period	University semester
Study Area(s)	Governance, Electives upon request only!	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Theoretical Foundations and Hermeneutical Methods	Module(s) (StuPo 2015)	Theoretical and Philosophical Foundations of Social and Political Sciences
Open to Stu- dents	Year(s) 2 (3, 4)	Max. Enroll- ment	22
Prerequisites	Introduction to Governance		
Instructor(s)	Dr. Elina Schleutker (elina.schleut	tker@ucf.uni-freibu	ırg.de)
Format, Dates, Times and Rooms	Seminar/Workgroup 17.1010.02.: Mon, 16-18h, R 00003C (Hermann-Herder-Straße 9) Wed, 16-18h, R 00003C (Hermann-Herder-Straße 9)		
Course Description	Wed, 16-18h, R 00003C (Hermann-Herder-Straße 9) Throughout the history, political theorists have had different ideas about the appropriate relationship between the citizens and the state. The first line of the modern debate on these topics is concerned with the degree of government involvement in the life of the citizens. For example, should government limit the freedom of its citizens and if yes, why and under which circumstances? The second line of the debate is concerned with the influence of the citizens on the decision-making, and deals with questions such as the advantages and disadvantages of the direct and representative democracy. In addition to these debates, there is also a disagreement on how the state and citizenship should be understood in the first place. The aim of this course is to discuss the different perspectives on the relationship between the citizens and the state. The students will learn to relate the arguments employed by politicians and other debaters to the different traditions of political theory, as well as understand their own political opinions in relation to these traditions. The course uses problem based learning as a method of instruction. Course requirements The course examination consists of three learning diaries and a mock trial preparation essays. The deadlines for the grade): 14.11.2016; Second learning diary (30% of the grade): 21.12.2017; Mock trial preparation essay (20% of the grade): 6.2.2017 Organizational details To balance out the elevated workload related to some of the course readings, learning diaries and mock trial preparations, the class occasionally takes a break of one or two meetings, so that the students have more time to write their assignments. The course goes on Christmas holidays on 14.12.2016. If you want to know the detailed dates for the course literature already in advance, please contact the course instructor by email.		
Remarks	another course in the module "T	heoretical and Phr semester. For t	ance need to take this course or hilosophical Foundations of Social his course, no priority for senior ossible upon request.

Moot Court: International Law in Practice			
Course Number	00LE62S-LAS-GO0010	Teaching Period	University semester
Study Area(s)	Governance, Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Advanced Governance III; Specialization Option: Law, Politics, Administration	Module(s) (StuPo 2015)	Advanced Governance III; Specialization Option: Governance I or II
Open to Stu- dents	Year(s) 3, 4	Max. Enroll- ment	5
Prerequisites	Introduction to Governance; Highly recommended: Principles of Law		
Instructor(s)	Dr. Stoyan Panov (stoyan.panov@	0ucf.uni-freiburg.d	e)
Format, Dates, Times and Rooms	Seminar 17.1010.02.: Tue, 12-14h, Ph HS3 Thu, 12-14h, Ph HS3		
Course Description	understanding of fundamental print the selected moot. The participant and apply the relevant legal provi- research and oral and written adve- The moot court activity will take p and II. Block I will be dedicated to the moot court exercise; the of conducted during Block II. The depends on the scheduling of the in. Selection of the students pa- individual applications and/or inter Moot court preparatory meetings analyze the moot court problems submissions. Additional mooting p Learning goals Upon successful completion of this 1) Have skills to analyze legal pro 2) Identify, analyze and apply re- scenario; 3) Have improved advocacy skills. Form of Assessment Regular attendance of moot pre-	nciples of Human is gain skills to ana isions. Emphasis i ocacy. olace in the Winte brief drafting and oral argument po scheduling of cla e moot competition inticipating in the rviews. will be conducted and to adequated oractices will be arr s course, students blems in a particul elevant legal provi	ashould be able to: ar problem set; isions to a particular problem set and active participation in group ed on the moot written position
Remarks	This course is not open for regist on applications in August or Septe		e. Students will be selected based

coexist, interact a onal legal relation ites, but the course il order.	It gives students an understanding nd make law and mastery of the ns. Public International Law is also covers a more diverse group	
Module(s) (StuPo 2015) Max. Enroll- ment of Law @ucf.uni-freiburg.d	Advanced Governance I, II or III; Specialization Option Governance I or II; International Governance 20 e) It gives students an understanding nd make law and mastery of the bs. Public International Law is also covers a more diverse group	
Module(s) (StuPo 2015) Max. Enroll- ment of Law @ucf.uni-freiburg.d	Specialization Option Governance I or II; International Governance 20 e) It gives students an understanding nd make law and mastery of the ns. Public International Law is also covers a more diverse group	
ment of Law @ucf.uni-freiburg.d o international law. coexist, interact a onal legal relation ites, but the course al order.	e) It gives students an understanding nd make law and mastery of the ns. Public International Law is also covers a more diverse group	
@ucf.uni-freiburg.d o international law. I coexist, interact a onal legal relation ites, but the course il order.	It gives students an understanding nd make law and mastery of the ns. Public International Law is also covers a more diverse group	
o international law. I coexist, interact a onal legal relation ites, but the course il order.	It gives students an understanding nd make law and mastery of the ns. Public International Law is also covers a more diverse group	
coexist, interact a onal legal relation ites, but the course il order.	nd make law and mastery of the is. Public International Law is also covers a more diverse group	
coexist, interact a onal legal relation ites, but the course il order.	nd make law and mastery of the is. Public International Law is also covers a more diverse group	
 Wed, 10-12h, KG1023 This course is an introduction to international law. It gives students an understanding of the way international actors coexist, interact and make law and mastery of the principles governing international legal relations. Public 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? The weekly plenary sessions and workgroups cover 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 Consequences of International Law such as treaties, custom, and general principles), and the consequences of breaches of International Law (State Responsibility & International Dispute Settlement Mechanisms). The course also focuses on self-determination, the particular role of individuals in International Law (Human Rights), applicability of immunities, the legal aspects of the threat or use of force, law enforcement mechanisms against terrorism, and the prohibition of torture. Relevant current events will be discussed on regular basis. Upon successful completion of this course, students should be able to: be familiar with central topics of International Law; conditional and yre particular problem sets; reflect upon the function and structure of International Law; acquire skills to interpret and apply International Law provisions covered in the course. 		
•	nly possible upon request.	
	tates have the resp and workgroups cov and function of acto- nal Organizations), such as treaties, cus- nes of International ant Mechanisms). T le of individuals in le e legal aspects of nst terrorism, and t lon regular basis. this course, students of International Law onal Law in particula structure of Internation and apply Internation	

The Europear	n Union from a Legal Perspo	ective	
Course Number	00LE62S-LAS-GO0009	Teaching Period	University semester
Study Area(s)	Governance, Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Advanced Governance I or II, Specialization Option: Law, Politics, Administration	Module(s) (StuPo 2015)	Advanced Governance I or II, Specialization Option: Governance I or II, Regional Governance
Open to Stu- dents	Year(s) 3, 4, (2 by request only)	Max. Enroll- ment	20
Prerequisites	Introduction to Governance		_
Instructor(s)	Ellen Weaver (ellenweaver@gn.a	pc.org)	
Format, Dates, Times and Rooms	17.1010.02.: Tue, 12-14h, AU 01036a Thu, 12-14h, AU 01036a This course examines the Europe	ean Union's const	itutional and legal structures in the
Course Description			
Remarks	Taking this course in the second y	/ear of studies is c	only possible upon request.

Topics and De	ebates in Western Political	Theory	
Course Number	00LE62S-LAS-GO0026	Teaching Period	University semester
Study Area(s)	Governance, Electives upon request only!	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Theoretical Foundations and Hermeneutical Methods	Module(s) (StuPo 2015)	Theoretical and Philosophical Foundations of Social and Political Sciences
Open to Stu- dents	Year(s) 2 (3, 4)	Max. Enroll- ment	22
Prerequisites	Introduction to Governance	•	•
Instructor(s)	Dr. Elina Schleutker (elina.schleut	tker@ucf.uni-freibu	ırg.de)
Format, Dates, Times and Rooms	Plenary/Seminar 17.1010.02.: Mon, 10-12h, AU 01 065 Wed, 10-12h, AU 01 065		
	 the work of the brightest minds of the Western political thought. The aim of the course is to discuss politically controversial topics (e.g. positive discrimination, prohibition of prostitution), and approach these from different theoretical perspectives. By the end of the course, the students will have learned to relate political arguments employed be politicians and other debaters to the different traditions of political theory. In addition the students will learn to understand their own political opinions in relation to thinker such as Marx and Mill, and will get practice in formulating these opinions in a academically sound way. This course uses problem based learning as a method of instruction. Course requirements The course examination consists of three learning diaries and a mock trial preparation. 		
Course Description	essays. The deadlines for the assignments are as follows: First learning diary (20% of the grade): 14.11.2016; Second learning diary (30% of the grade): 21.12.2016; Third learning diary (30% of the grade): 17.2.2017; Mock trial preparation essay (20% of the grade): 6.2.2017		
Organizational details To balance out the elevated workload related to some of the course read diaries and mock trial preparations, the class occasionally takes a break meetings, so that the students have more time to write their assignment goes on Christmas holidays on 14.12.2016. If you want to know the deta the course before the first course meeting in October, or if you woul reading the course literature already in advance, please contact the cou- by email.		ionally takes a break of one or two rite their assignments. The course vant to know the detailed dates for ober, or if you would like to start	
Remarks	another course in the module "T and Political Sciences" in winter s	heoretical and Phemester.	ance need to take this course or nilosophical Foundations of Social
	For this course, no priority for sen Taking this course as an Elective		on request.

4.5 Study Area: Culture and History

Babel Revisite Translation.	ed. An Introductory Course	in the Theory	and Practice of
Course Number	00LE62S-LAS-CH0025	Teaching Period	University semester
Study Area(s)	Culture and History, Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Contemporary Art, Literature, Aesthetics, or Music, Advanced Culture and History I or II, Specialization Option: Culture	Module(s) (StuPo 2015)	Art, Literature, Aesthetics, or Music, Advanced Culture and History I, II or III, Specialization Option: Culture and History I or II
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	16
Prerequisites	Introduction to Culture and History; Students must have excellent German and English in order to participate in this course. Strength in more languages is suggested.		
Instructor(s)	Dr. Luis Gonzalez (le.gonzalez@ndh.net)		
Format, Dates, Times and Rooms	Seminar/Workgroup 17.1010.02.: Mon, 16-18h, AU 01042, Wed, 16-18h, BT 206		
Course Description	This course will be about the process of translation and the critical assessment of the product of that process, i.e. the version in the target language. Some excursions into the history of translation as a trade will also be taken and a glimpse inside the practice of translation in the globalized world of today will be provided. Students successfully completing the course will have gained a reasonable amount of plain working knowledge especially of the two points mentioned first. What is it that translators really achieve? We shall approach this question from a linguistic and from a sociological point of view. Both points of view cannot indeed be separated, for a simple reason: the translator is always confronted with a critical response to the result of her/his work. But are there objective standard criteria for evaluating a translator's performance? Since actual translation work is always pragmatic, "the translator," as it was aptly remarked by one of the pioneers of translation studies, Jiří Levý, "resolves for that one of the possible solutions which promises a maximum of effect with a minimum of effort." This, of course, presupposes a maximum of clarity as to the effect one is pursuing. Now whatever may be the procedure by which the translator happens to reach such clarity, there must be a connection between it and the method for establishing the assessment criteria to be applied. A close examination of celebrated masterpieces of translation (from English into German and the other way round) may help to clarify the questions at stake here.		
Remarks	none		

ľ

Faszination Wissenschaft: Empathie. Grenzen und Möglichkeiten			
Course Number	00LE62S-LAS-CH0026	Teaching Period	University semester
Study Area(s)	Culture and History, Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Advanced Culture and History I or II	Module(s) (StuPo 2015)	Advanced Culture and History I, II or III
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	25 (up to 13 for LAS students)
Prerequisites	Fluency in the German language (course is taught in German)		
Instructor(s)	Mathis Lessau (mathis.lessau@ph	nilosophie.uni-freib	urg.de)
Format, Dates, Times and Rooms	Seminar 17.1010.02.: Mon, 14-16h, BT 101 1. Sitzung Forschungslandschaft Tue 6.12.2016, 14–18 h R 01 014 (Wilhelmstraße 26) 2. Abschlusssitzung FWI Liefmannhaus 9.2.2017, 10-15 Uhr		
Course Description			
Remarks	none		

Jewish Prese	Jewish Presence in Europe's Cultural and Intellectual Life			
Course Number	00LE62S-LAS-CH0024	Teaching Period	University semester	
Study Area(s)	Culture and History, Electives	Credit Points	6 ECTS	
Module(s) (StuPo 2012)	Culture and History Since the Early Modern Period, Sociocultural Anthropology or Area Studies, Advanced Culture and History I or II	Module(s) (StuPo 2015)	Culture and History Since the Early Modern Period, Sociocultural Anthropology or Area Studies, Art, Literature, Aesthetics, or Music, Advanced Culture and History I, II, or III	
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	20	
Prerequisites	Introduction to Culture and History; As we will mainly be concerned with French and German texts, reading knowledge of at least one of these languages is required.			
Instructor(s)	Dr. des. Melanie Fröhlich (melanie.froehlich@ucf.uni-freiburg.de)			
Format, Dates, Times and Rooms	Seminar 17.1010.02.: Tue, 12-14h, AU 01065 Thu, 12-14h, AU 01065			
Course Description	Based on the historical and social context of the late 19th and 20th century – from the beginnings of Zionism through the so-called "Jewish Renaissance" to the Holocaust and the birth of the State of Israel – we will explore the significant Jewish participation in Europe's cultural and intellectual life. Looking beyond national and disciplinary borders, we will examine Jewish writing by focusing on prominent artists and scientists such as Sigmund Freud, Hannah Arendt, Emmanuel Lévinas, Albert Memmi and Elie Wiesel. Non-Jewish responses to the "Jewish question" (Thomas Mann, Jean-Paul Sartre) will also be taken into account. In addition to this individual focus of study, we will reflect upon theoretical concepts closely linked to Jewish tradition and thought: models of personal and group identity as well as interpersonal relationships, concepts of collective memory, and modes of interaction between the Bible and literature.			
Remarks	none			

The Qur'an. An Introduction			
Course Number	00LE62S-LAS-CH0023	Teaching Period	University semester
Study Area(s)	Culture and History, Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Culture and History Up to the Early Modern Period, Advanced Culture and History I or II	Module(s) (StuPo 2015)	Culture and History Up to the Early Modern Period, Advanced Culture and History I, II or III
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	20
Prerequisites	Introduction to Culture and History	/	
Instructor(s)	Dr. Fatma Sagir (fatma.sagir@orie	ent.uni-freiburg.de)	
Format, Dates, Times and Rooms	Seminar 22.1117.02.: Tue, 12-14h, Ph HS4 Thu, 12-14h, Ph HS1 Additional one-day excursion, date and time tba		
Course Description			te name of religion. Therefore, an le analysis and comprehension of Qur'an, to its content and style as anding this main source of Islamic for contemporary Muslim thought. Il be addressed as well as such Arabic language skills are not a general insight into the subject. be among the mandatory reading ee parts. Extual background of the Qur'anic Furthermore, in this part we will and the Qur'an's impact on Islamic ith the various ways of Qur'anic ria and the clash of schools of inderstanding of the sacred text are
Remarks	The course takes place from 22.11.16-17.02.17 and will have in additional one-day excursion to a mosque with exact date and time tba.		

4.6 Study Area: Multiple

II.

Advanced Sta	atistics		
Course Number	00LE62VS-LAS-GOLSEE0002	Teaching Period	University semester
Study Area(s)	Life Sciences, Earth and Environmental Sciences, Governance, Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Advanced Life Sciences I or II, Specialization Option: EES I or II, Qualitative and Quantitative Methods (Governance)	Module(s) (StuPo 2015)	Methods (LS) Advanced Life Sciences I, II or III Specialization Option: EES I or II, Qualitative and Quantitative Methods (Governance)
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	20
Prerequisites	Dealing with Numerical Informatio	n	
Instructor(s)	Anne-Christine Mupepele (anne-c	hristine.mupepele	@biom.uni-freiburg.de)
Format, Dates, Times and Rooms	Seminar 17.1010.02.: Mon, 10-12h, AU 01036a Wed, 10-12h, AU 01036a		
Course Description	The course builds upon and continues the content covered in DNI I and extends it to a broad range of statistical methods used in geography, ecology, life science and political science such as ANOVA, multiple regression models, time series and permutation tests. The theory explained in one session will be directly applied in the statistical software R in the next session. Project work will be done to practice the whole process from an experimental design to the appropriate data analysis with the available statistical methods.		
Remarks	Students from the Life Sciences ta priority over other students during		

-1

Colloquium Science (and Technology) Studies			
Course Number	00LE62S-LAS-IN0002	Teaching Period	University semester
Study Area(s)	Electives	Credit Points	3 ECTS (SL only)
Module(s) (StuPo 2012)	Elective Mdoule	Module(s) (StuPo 2015)	Elective Mdoule
Open to Stu- dents	Year(s) 3, 4 Students of other degree programs PhD Students	Max. Enroll- ment	15
Prerequisites	Knowledge in Context or Science in Context or permission by the instructor		
Instructor(s)	Prof. Dr. Veronika Lipphardt (vero	nika.lipphardt@uc	f.uni-freiburg.de)
Format, Dates, Times and Rooms	Colloquium Individual dates and block. If you are interstested, please contact Prof. Dr. Veronika Lipphardt for dates, times and location.		
Course Description	In this Colloquium, we will discuss current research in Science and Technology Studies (STS) and History of Science.		
Remarks	Anybody interested in Science (ar	nd Technology) Stu	dies is very welcome.

Empires Acro	oss Eurasia: 1750-1918		
Course Number	00LE62S-LAS-CHGO0005	Teaching Period	University semester
Study Area(s)	Culture and History, Governance (StuPo 2015 only) Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Culture and History Since the Early Modern Period, Advanced Culture and History I or II, Specialization Option: History	Module(s) (StuPo 2015)	Culture and History Since the Early Modern Period, Advanced Culture and History I, II, or III, Specialization Option Culture and History I or II, Global Governance
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	20
Prerequisites	Introduction to Culture and History	/	
Instructor(s)	Dr. Iannis Carras (ianniscarras@h	otmail.com)	
Format, Dates, Times and Rooms	Seminar 02.1117-02.: Mon, 10-12h, Ph HS2 Wed, 10-12h, KG 1036		
Course Description	 Empire is back. Up until the end of the 20th century empires receded in the historical imagination. Since then they have re-emerged in a number of forms including renewed interest in colonialism and post-colonialism. The aim of this course will be to examine the history and theory of empire with a focus on the struggle for control of the Eurasian landmass in the period between the mid-18th century and the First World War. The focus will be on systemically important states (Great Britain, Russia, the Ottoman Empire and - depending on the number of students enrolled - China) that sought to control swathes of Eurasia during the 18th and 19th centuries. Subjects investigated will include the imperial turn in contemporary historiography, typologies of empire, imperial ideologies, the interaction of empires in an interstate system, imperial governance, violence, race, gender, movement and globalisation, reconfiguration of space, cosmopolitanism and hybridity. Case studies will be used to illustrate salient themes. The approach to the course will be both narrative and comparative. The course will serve as an introduction to the study of history of Eurasia at university level. Students will also be trained in the practice of history including the use of primary and secondary sources (the written word, visual material and statistical data). However, political sciences approaches to comparing and contrasting empires will also be discussed. Students will be set particular interactive tasks: audio-visual reports, book reviews, debates, policy papers and map making assignments. There will be a mid-term and a final examination. 		
Remarks	The course takes place from 2.11 15 spaces reserved for C&H Majo 5 spaces reserved for Gov. Majors	ors.	

Environment, Risks, and Us			
Course Number	00LE62S-LAS-LSEE0002	Teaching Period	University semester
Study Area(s)	Earth and Environmental Sciences, Life Sciences, Elective	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Environment & Health, Specialization Option: EES I or II, Advanced Life Sciences I or II	Module(s) (StuPo 2015)	Humans and the Environment, Specialization Option: EES I or II, Advanced Life Sciences I, II or III
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	20
Prerequisites	Introduction to Earth and Environr	mental Sciences or	Introduction to Life Sciences
Instructor(s)	Ismene Jäger- Prof. Dr. Dirk Bunke (info@oekologischenetze.de D.Bunke@oeko.de.)		
Format, Dates, Times and Rooms	Lecture/Seminar 17.1010.02.: Mon, 18-20h, AU 01036a Wed, 18-20h, BT 207 Two excursions on Fridays, dates tba		
Course Description	In this course students explore the complex relationships between human activities, the environment and resulting risks – for human health as well as for the environment. The course deeply engages with different impacts on the environment and with the physical, chemical and biological properties of specific environmental hazards. For several groups of pollutants, their sources are described, their mechanisms of release into the environment, major environmental pathways and fates, and their effect on human health. 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.		
Remarks	none		

Environmental Planning			
Course Number	00LE62S-LAS-GOEE0007	Teaching Period	University semester
Study Area(s)	Earth and Environmental Sciences, Governance, Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Specialization Option: EES I or II, Advanced Governance I or II	Module(s) (StuPo 2015)	Human and the Environment, Specialization Option: EES I or II, Advanced Governance I or II
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	20
Prerequisites	Introduction to Earth and Environr	nental Sciences ar	nd Introduction to Governance
Instructor(s)	Michael Gaede (michael.gaede@g	geographie.uni-frei	burg.de)
Format, Dates, Times and Rooms	Seminar/Workgroup 17.1010.02.: Mon, 16-18h, R 00018 (Hermann-Herder-Straße 9) Wed, 16-18h, Ph HS4 Two excursions on Fridays, dates tba		
Course Description	Wed, 16-18h, Ph HS4		ed sustainably. Environmental and instruments available today for ces of global change for humanity, stems are becoming increasingly s at both local and regional levels endence of systems within our ements of environmental planning, the between society and nature and kills. In to basic features of the planning and landscapes in their complexity e: What do we understand by n mean? What is the difference the function of evaluation in planners choose from different the selected concepts, theories and mental planning, in particular y instrument of European Union Assessment (Habitats Directive pe according to Article 14 of the dscape Management and other all groups will help the students to and interventions. In the tutorials, d further discussed.

	 know how to collect, analyse and report environmental information and data in EIA improve your skills in analysis, synthesis, reasoned argument and communication considering the background of conflicting stakeholder interests •present/discuss a selected topic and write a short paper.
Remarks	none

Г

Course Number	00LE62S-LAS-IN0001	Teaching Period	University semester
Study Area(s)	Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Elective Module	Module(s) (StuPo 2015)	Elective Module
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	25 (13 LAS students)
Prerequisites	Fluency in the German language (course is taught in	German)
Instructor(s)	Anke Wiedemann (anke.wiedema	nn@politik.uni-freil	burg.de)
Format, Dates, Times and Rooms	Seminar 17.1010.02.: Mon, 18-20h, BT 104 Additional Dates 1. Sitzung Forschungslandschaft Tue 6.12.2016, 14–18 h R 01 014 (Wilhelmstraße 26) 2. Abschlusssitzung FWI Liefmannhaus 9.2.2017, 10-15 Uhr		
Course Description	Ressourcennutzung, bei denen d Stabilität und der Regeneration stehen. Die Begriffe beziehen sich der Nachhaltigkeit und werden off Das Thema erlaubt es, Herangehensweisen aufzuzeigen Dadurch lässt sich das Thema a können etwa die Nachhaltigk Implementierung (Politikwisse Ressourcennutzung in Ök Umweltwissenschaften, Biologie), (Chemie, Ingenieurswissenschaft internationale Finanzmärkte Nachhaltigkeitsmanagement in Umweltwissenschaften) zum Ge werden. Auch Fragen der Philoso Ziele, Werte, Normen und ih Psychologie, Erziehungswissens	gehende Handlur lie Bewahrung der sfähigkeit des jew n auf soziale, ökon amit normativen Ha unterschiedlich und interdisziplinä aus einer Vielzahl keitsziele der V nschaft, Recht ologie und , Ressourcenmana en), ökonomische e; Volkswirtse Städten und Be egenstand der N phie und Ethik spie ire Abwägung u schaften, Bildung lität- und Raumpla ogie, Umweltwisse n, das Thema "N d thematisch pas Beginn des Semi he Zugänge näl standteile eines e daraufhin in interca age und setzen di rs von den Semi	agskonzepte und -prinzipien der wesentlichen Eigenschaften, der weiligen Systems im Mittelpunkt omische und ökologische Aspekte andlungsanweisungen verbunden, e Erkenntnisinteressen und are Fragestellungen zu entwickeln, von Perspektiven analysieren: so ereinten Nationen und deren swissenschaften), nachhaltige Landwirtschaft (Forst- und agement in Produktionsprozessen Aspekte von Nachhaltigkeit (z.B. chaftslehre), oder das trieben (Betriebswirtschaftslehre, lachhaltigkeitsforschung gemacht elen eine wichtige Rolle, da es um ntereinander geht (Philosophie, swissenschaften). Nachhaltigkeit anung und der Energieversorgung nschaften, Politikwissenschaft). achhaltigkeit" aus verschiedenen energebracht, gefolgt von einer rfolgreichen Forschungsprojektes. disziplinären Gruppen von drei bis ese in ein Forschungsdesign um, narteilnehmerInnen in Posterform

Geographic Information Systems (GIS)			
Course Number	00LE62S-LAS-GOLSEE0001	Teaching Period	University semester
Study Area(s)	Earth and Environmental Sciences, Governance, Culture & History, Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Specialization Option: EES I or II, Specialization Option: Law, Politics & Administration (Governance), Quantitative and Qualitative Methods (Governance), Specialization Option: Culture, Specialization Option: History	Module(s) (StuPo 2015)	Specialization Option: EES I or II, Analytical Methods, Specialization Option: Governance I or II, Quantitative and Qualitative Methods (Governance), Specialization Option: Culture and History I or II
Open to Stu- dents	Year(s) 2, 3, 4	Max. Enroll- ment	15
Prerequisites	Introduction to Earth and Environmental Sciences or Introduction to Governance; additional requirements apply if taken as a Specialization Option in Governance. Students should feel comfortable with or have a high interest in operating computer software.		ation Option in Governance.
Instructor(s)	Dr. Steffen Vogt (steffen.vogt@ge	eographie.uni-freibu	urg.de)
Format, Dates, Times and Rooms	Seminar/Project Work 18.10-10.11.2016 Tue, 9-12h, CIP Pool Herderbau Thu, 9-12h, CIP Pool Herderbau 12.12.2016-10.02.2017 Tue, 12-14h, BT 206 Thu, 12-14h, KG 1023		
Course Description	Geographic Information Systems (GIS) refer to the collection, analysis, storage and display of data which have a spatial reference to the Earth. Geographic Information Systems have broad applications in natural and social sciences, humanities, environmental studies, engineering, and management. Examples include wildlife habitat studies, urban and regional planning, agriculture and forestry, environmental impact assessment, crime prevention, consumer and competitor analysis, and many more. Integrated into web applications, GIS is also used increasingly to display, structure and communicate information and data to the general public (e.g. FreiGIS http://www.freiburg.de/pb/,Lde/432515.html). This course introduces the concepts and components of a GIS and teaches some essential skills of operating a functional GIS through the use of the ArcGIS software package. After providing the basic operational skills, the course will deal with selected cases of GIS application in different disciplines. By completing this course, students will understand the characteristics of spatial data, operational processes of creating and editing spatial data, integration of available spatial data and the relevance of metadata, spatial query and display, and some simple spatial analysis and modeling techniques. In a self-dependent supervised study project duringe Block I and whole Block II after the intensive course students will practice the interpretation of spatial information. "Though GIS is excellent at finding patterns and apparent relationships, the human brain is also a key element in the final product which, as so often, takes the form of		

	words" (Gregory et al. 2009, Environmental Sciences).	
	The course starts with a intensive course in Block I, followed by a independent study project.	
	This course is highly recommended for students who intend to specialize or master in disciplines of the above-mentioned fields, especially Earth & Environmental Sciences - and Governance students.	
Remarks	This course is a semster long course with an intensive part on Tuesdays and Thursdays from 9:00 - 12:00, from October, 18 till November, 10 and subsequent supervised project work with seminars in Block II.	

Maths and Physics			
Course Number	00LE62VS-LAS-LSEE0003	Teaching Period	University semester
Study Area(s)	Life Sciences, Earth and Envrionmental Sciences, Electives	Credit Points	6 ECTS
Module(s) (StuPo 2012)	Mathematics and Physics for the Liberal Arts and Sciences	Module(s) (StuPo 2015)	Mathematics and Physics for the Liberal Arts and Sciences
Open to Stu- dents	Year(s) 2, 3 ,4	Max. Enroll- ment	20
Prerequisites	Introduction to Life Sciences; Introduction to Earth and Environmental Sciences		
Instructor(s)	Dr. Benoit Louvel (louvel.b@gmail.com)		
Format, Dates, Times and Rooms	Lecture/Semiar 17.1010.02.: Mon, 8-10h, AU 01036a Wed, 8-10h, AU 01036a Fri, 10-12h, KG 1032 (18.11: Ph HS4!)		
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 Mechanics and Electro-Magnetism 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	none		

4.7 Language Courses

ľ

Advanced En	Advanced English Language and Communication 2		
Course Number	00LE62S-LAS-LA0003	Teaching Period	University semester
Study Area(s)	Language (StuPo 2012 only), Electives	Credit Points	3 ECTS (SL)
Module(s) (StuPo 2012)	Advanced English Language and Communication 2	Module(s) (StuPo 2015)	Advanced English Language and Communication 2
Open to Stu- dents	Year(s) 2 (lecturer recommendation required)	Max. Enroll- ment	16
Prerequisites	none		
Instructor(s)	Dr Denise Kaltschütz (denise.kalts Ben Paynter (ben.paynter@ucf.ur		eiburg.de)
Format, Dates, Times and Rooms	Lecture/Seminar 17.1010.02.: Mon, 18-20h, R 00003A (Hermann-Herder-Straße 9) Wed, 18-20h, R 00003A (Hermann-Herder-Straße 9)		
Course Description	 Wed, 18-20h, R 00003A (Hermann-Herder-Straße 9) This course is designed to assist students in reaching C1 level by improving their language skills across the board. The focus will be on reviewing basic grammatical structures and acquiring more complex structures. Emphasis will be placed on accuracy, fluency and meaningful use of structures in context. Practice will be communicative and include both oral and written work. Upon successful completion of this module, students should be able to: (1) Use foundational English grammar with confidence: present, future and past tenses, relative clauses, modals, and passive constructions. (2) Understand the main ideas of complex texts on both concrete and abstract topics: articles, essays, and fiction and poetry from 1900 – present. (3) Express ideas coherently in a wide variety of speech situations with awareness of accent, intonation and word stress. (4) Produce effective written texts for a wide range of purposes including: job applications, short story writing, reviews, manifestos, news reports, and business correspondence. In order to receive credit students must have adequate attendance, must actively participate in class, must complete all class work and weekly homework to a satisfactory standard, and must receive a passing grade in the end of course exam. 		
Remarks	This course is designed to assist students in reaching C1 level by improving their language skills across the board. Before registering for the course in HISinOne, students are asked to contact Ben Paynter (ben.paynter@ucf.uni-freiburg.de), since enrolment is based on teacher recommendation. The course is not open to all year 2 students.		

French for Academic Purposes			
Course Number	00LE62S-LAS-LA0015	Teaching Period	University semester
Study Area(s)	Language (StuPo 2012 only), Electives	Credit Points	6 ECTS (SL)
Module(s) (StuPo 2012)	French	Module(s) (StuPo 2015)	French
Open to Stu- dents	Year(s) 1, 2, 3, 4	Max. Enroll- ment	15
Prerequisites	French B1		
Instructor(s)	Dr. des. Melanie Fröhlich (melanie.froehlich@ucf.uni-freiburg.de)		
Format, Dates, Times and Rooms	Seminar 17.1010.02.: Wed, 12-14h, AU 01 065		
Course Description	Ce cours s'adresse aux étudiants qui souhaitent approfondir leur maîtrise de la langue française (niveau B1.2/B2) dans un contexte scientifique. Les participants auront l'occasion d'exercer leur style écrit, de s'entraîner à l'expression orale dans une situation universitaire et de débattre sur divers sujets d'actualité.		
Remarks	none		

German for Academic Purposes			
Course Number	00LE62S-LAS-LA0016	Teaching Period	University semester
Study Area(s)	Language (StuPo 2012 only), Electives	Credit Points	6 ECTS (SL)
Module(s) (StuPo 2012)	German	Module(s) (StuPo 2015)	German
Open to Stu- dents	Year(s) 1, 2, 3, 4	Max. Enroll- ment	15
Prerequisites	German B1		
Instructor(s)	Angela Lamay (angelalamay@gmx.de)		
Format, Dates, Times and Rooms	Seminar 17.1010.02.: Wed, 12-14h, Ph HS2		
Course Description	Die Veranstaltung richtet sich an Studierende, die bereits über allgemeinsprachliche Sprachkenntnisse auf dem Niveau B1 verfügen. Ziel der Veranstaltung ist es, die bereits vorhandenen Fertigkeiten im Hinblick auf einen akademischen Kontext zu vertiefen und zu erweitern. Aktuelle gesellschaftliche und politische Entwicklungen werden ebenfalls berücksichtigt.		
Remarks	none		

Spanish for Academic Purposes			
Course Number	00LE62S-LAS-LA0017	Teaching Period	University semester
Study Area(s)	Language (StuPo 2012 only), Electives	Credit Points	6 ECTS (SL)
Module(s) (StuPo 2012)	Spanish	Module(s) (StuPo 2015)	Spanish
Open to Stu- dents	Year(s) 1, 2, 3, 4	Max. Enroll- ment	15
Prerequisites	Spanisch B1		
Instructor(s)	Alain Martín (Alain Martin <alainmp@gmail.com>)</alainmp@gmail.com>		
Format, Dates, Times and Rooms	Seminar 17.1010.02.: Wed, 12-14h, AU 01 036a		
Course Description	Este curso tiene como objetivo la adquisición de los recursos lingüísticos necesarios para utilizar el español en un contexto académico. Se redactarán textos escritos y se prepararán presentaciones orales.		
Remarks	none		

Spanish inicial I (A0-A1.1)			
Course Number	00LE62S-LAS-LA0010	Teaching Period	University semester
Study Area(s)	Language (StuPo 2012 only), Electives	Credit Points	6 ECTS _(SL)
Module(s) (StuPo 2012)	Spanish	Module(s) (StuPo 2015)	Spanish
Open to Stu- dents	Year(s) 1, (2, 3, 4)	Max. Enroll- ment	15
Prerequisites	none		
Instructor(s)	SLI, tba; Elena Pérez Almeida (anelegc@gmail.com)		
Format, Dates, Times and Rooms	Seminar 17.1010.02.: Wed, 12-14h, BT 201		
Course Description	Universo.ele /Units 1 -3 /Level A0 - A1.1		
Remarks	none		

Spanish intermedio I (A2.1-A2.2)			
Course Number	00LE62S-LAS-LA0012	Teaching Period	University semester
Study Area(s)	Language (StuPo 2012 only), Electives	Credit Points	6 ECTS (SL)
Module(s) (StuPo 2012)	Spanish	Module(s) (StuPo 2015)	Spanish
Open to Stu- dents	Year(s) (1), 2, 3, 4	Max. Enroll- ment	15
Prerequisites	Spanish A2.1		
Instructor(s)	Mariana Vargas Ustares (chica_de_salta@yahoo.com.ar)		
Format, Dates, Times and Rooms	Seminar 17.1010.02.: Wed, 12-14h, BT 207		
Course Description	Vía rápida /Units 7 -9 /Level A2.1 - A2.2		
Remarks	none		