

B.A./B.Sc. "Liberal Arts and Sciences" Course Catalog – Winter Term 2015



Contents

Ger	neral	Information	1
Cοι	urse [Descriptions	3 ass 3 pre 3 utage 3 tuman Interaction 4 uttiple 5 stration Systems (GIS) 5 5 - 11.12.2015) 7 ore 7 mmunication 7 olse Problems 8 ce 9 uture and History 10 An Introduction to his Thought 11 Culture and History 12 overnance 13 litical Economy 13 g and Writing 14 inal Law 16 fe Sciences 17 ogg 17 ogg 21 ong 21 ong 21 org 21 org 21 org 21 org 21 inguage 22 if Countation, Simulation, Illusion 19 org 21 org 22 if A codu3.2016) 23
1	Pre	-Block Courses	3
	1.1	Study Area: Core	3
		Entrepreneurship	3
		Understanding Human Interaction	4
	1.2	Study Area: Multiple	5
		Geographic Information Systems (GIS)	5
2	Blo	ck I (19.10.2015 – 11.12.2015)	7
	2.1	Study Area: Core	7
		Culture and Communication	7
		Exploring Complex Problems	8
		Theory of Science	9
	2.2	Study Area: Culture and History	10
		Global English in a Multilingual World	10
		Immanuel Kant: An Introduction to his Thought	11
		Introduction to Culture and History	12
	2.3	Study Area: Governance	13
		International Political Economy	13
		Legal Reasoning and Writing	14
		Political Theory	15
		Public International Law	16
	2.4	Study Area: Life Sciences	17
		Human Physiology	17
		Neuropsychology	18
	2.5	Study Area: Multiple	19
		Decomposing the Matrix - Computation, Simulation, Illusion	19
		Geo Hazards	20
		Systems Thinking	21
	2.6	Study Area: Language	22
		Advanced General English 2	22
3	Blo	ck II (11.01.2016 – 04.03.2016)	23
	3.1	Study Area: Core	23
		Corporate Social Responsibility (CSR) and Issue Formation	23
		Entrepreneurship	24
		Responsibility and Leadership in Academia	25

	Sharing Knowledge	26
3.2	Study Area: Culture and History	27
	Culture as a Topic of Academic Inquiry	27
	Museums and Sensitive Objects	
	Space and Modernity	29
3.3	Study Area: Governance	30
	Advanced Methods in Social Sciences: Doing Research on Terrorism	
	Comparative Government	31
	Legal Perspectives on the European Union	
	Political Order and Violence	
3.4	Study Area: Life Sciences	34
	Anatomy and Functions of the Brain	
	BIOSS Toolbox	35
3.5	Study Area: Earth and Environmental Sciences	37
	Environment, Risks, and Us	37
3.6	Study Area: Multiple	38
	Maths and Physics	
	Religion in the Process of Modernization	
Sen	nesterlong Courses	40
4.1	Study Area: Core	40
	Advanced Academic English	40
	Research Design Across Disciplines	41
	Theory of Knowledge	42
4.2	Study Area: Culture and History	43
	Faszination Wissenschaft: Was ist Macht?	43
4.3	Study Area: Governance	44
	Moot court 44	
4.4	Study Area: Life Sciences	45
	Faszination Wissenschaft: Biologische Medikamente	45
4.5	Study Area: Earth and Environmental Sciences	47
	Faszination Wissenschaft: Ressourcenkonflikte	47
4.6	Study Area: Language	49
	Advanced English Language and Communication 2	49
	French débutants I	50
	French débutants II	50
	French pré-intermédiaire	51
	French intermédiaire I	51
	Spanish inicial I	52
	Spanish inicial II	52
	Spanish intermedio I	53

General Information

The courses listed in this catalog are open to UCF Liberal Arts and Sciences students and students of the official exchange partners of UCF only.

Course registration for UCF Liberal Arts and Sciences students $(2^{nd} - 4^{th} \text{ year})$ will take place in the new university system HISinOne. Details about the registration procedure will be announced. We highly recommend students to familiarize with HISinOne beforehand. Note, students must be officially registered ("rückge-meldet") with the university to be able to sign up for courses.

Once admitted to a course, students must register for examination in Campus Management. Exam registration for courses of block I will take place in the first three weeks of block I. Exam registration for block II and semester long courses will take place in the first three weeks of block II.

First year students and exchange students register for courses during the Welcome Week.

Course Descriptions

1 Pre-Block Courses

1.1 Study Area: Core

Entrepreneurship			
Course Number	00LE62S-LAS-CO0016	Semester - Dates	WS 15/16 - October Intensive
Study Area(s)	Core	Course Format	Seminar, Workshop
Module(s)	Vision and Leadership	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	22
Prerequisites	Fluency in the German language (co	urse is taught in Gerr	nan)
Instructor(s)	Dr Markus Strauch		
Times and Rooms	Seminar 28.97.10 daily (not Sa und So) 10-13h and 15-18h, AU 01 065		
Course Description	Nach Schumpeter (1934) ist Unter dadurch gekennzeichnet, dass vorh- kombiniert werden. In dieser Definitie Erfindungen noch beschränkt sie Handlungsfeld. Ziel dieses Kurses ist zum einen ständigen Verständnisses von Entr gesellschaftlichen Sphären zeigen k praktische Anwendung durch die Vordergrund. Als Fallbeispiel dient uns dabei die Sie agiert als Bürgeraktiengesells Freiburg/Südbaden. Dadurch haber Austausch mit Regionalunternehme ökonomische, ökologische und sozi Wirkungen in der Region Freiburg er Im Kurs nähern wir uns dem The disziplinär. Wir beziehen uns auf un akademischen Disziplinen, wie wissenschaften, Psychologie, Gesch	andene Ressourcen on geht es beim Unter e Entrepreneurship die Entwicklung ein repreneurship/Untern ann. Zum anderen s Entwicklung eigen Regionalwert AG ur schaft und Unterne n wir in diesem Kur rn zutreten, die in iale Aspekte verbind italten. ema Entrepreneurshi d betrachten Unterne beispielsweise Öko	(auf eine neue Art und Weise) ernehmen weder um völlig neue allein in das ökonomische es grundlegenden und eigen- ehmertum, das sich in vielen teht dessen direkte und eigene er Unterneh-mensmodelle im nd deren Partnerunterneh-men. hmerverbund in der Re-gion s die Gelegenheit, in direkten ihrem eigenen Unternehmen en und ebensolche Werte und ip so auch konsequent trans- ehmertum aus einer Reihe von
Remarks	The course is fully booked. No more	students permitted.	

٦

Understanding Human Interaction			
Course Number	00LE62S-LAS-CO0010	Semester - Dates	WS 15/16 - October Intensive
Study Area(s)	Core	Course Format	Seminar
Module(s)	Culture and Communication	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	22
Prerequisites	none		
Instructor(s)	Sarah Wagenblast		
Times and Rooms	Seminar 28.97.10 daily (not Sa und So) 10-13h und 15-18h, AU 01 036a		
	This seminar addresses two fields: students with insights in people's so prophecy lead to? How do social gro we help strangers? Through real-w brought to life and provide answers to	cial and group behav ups influence the way orld examples, socia	vior. Where does a self-fulfilling v we think and behave? Why do al psychology research will be
Course Description	Moreover, we will place communication theory within the context of everyday skills by first analyzing communication models and techniques and applying them in our workgroup, e.g. in role plays or exercises in informative or persuasive speaking. With a view to promoting self-reflection, regular feedback will be included. As a course of the LAS Curriculum "Responsibility and Leadership", the main goal of the course is to realize that responsible behavior depends a lot on our understanding of communication and social interaction.		
Remarks	The course is fully booked. No more students permitted.		

1.2 Study Area: Multiple

Geographic Information Systems (GIS)			
Course Number	00LE62S-LAS-CO0016	Semester - Dates	WS 15/16 - Pre-Course and Block I and II
Study Area(s)	Earth and Environmental Sciences, Governance, Culture & History, Elective	Course Format	Seminar, Project Work
Module(s)	Specialization Option EES I or II; Specialization Option: Law, Politics & Administration (Governance); Quantitative and Qualitative Methods (Governance); Specialization Option: History	Credit Points	3 ECTS (SL) + 3 ECTS (PL) (optional)
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	18
Prerequisites	Introductory Module: Thought and Re Sciences or Introductory Module: Thought and		
Instructor(s)	Dr. Steffen Vogt		
Times and Rooms	Seminar 816. October 2015 (not Sa und So) 9-17, CIP-Pool Herderbau, CIP 3 Consulting meetings during block I a		s tba by the lecturer.
Course Description	"Managing and interpreting spatial (GIS)" Geographic Information Systems (d display of data which have a spat Systems have broad applications environmental studies, engineering, studies, urban and regional planni assessment, crime prevention, con Integrated into web applications, GIS communicate information and http://www.freiburg.de/pb/,Lde/43251 This course introduces the concept essential skills of operating a funct package. After providing the basic of cases of GIS application in different of By completing this course, students operational processes of creating an data and the relevance of metadata analysis and modeling techniques. In a self-dependent study project dur will practice the interpretation of spat patterns and apparent relationships, product which, as so often, takes the Sciences). The course starts with a 3 ECTS in study project. The course is intended selected after the intensive course) v in the Major Module or Electives set Electives section provided that all co This course is highly recommended	GIS) refer to the co ial reference to the s in natural and and management. E: ng, agriculture and sumer and competin S is also used increa data to the gen 5.html). ots and components ional GIS through the operational skills, the disciplines. s will understand the id editing spatial data , spatial query and di ring Block I and II after atial information. "The the human brain is e form of words" (Great the state of words and the with a good project plate ourse work has been a	llection, analysis, storage and Earth. Geographic Information social sciences, humanities, xamples include wildlife habitat forestry, environmental impact tor analysis, and many more. singly to display, structure and heral public (e.g. FreiGIS of a GIS and teaches some to use of the ArcGIS software course will deal with selected characteristics of spatial data, , integration of available spatial splay, and some simple spatial er the intensive course students bugh GIS is excellent at finding also a key element in the final gory et al. 2009, Environmental wed by a 3 ECTS independent but only successful students (as an can go on for the full 6 ECTS dents receive 3 ECTS for their accomplished.

	disciplines of the above-mentioned fields, especially Earth & Environmental Sciences - and Governance students.		
Remarks	Students should feel comfortable with or have a high interest in operating computer software.		
	The course is fully booked. No more students permitted.		

Peterhof

Breisacher Tor

2 Block I (19.10.2015 - 11.12.2015)

2.1 Study Area: Core

Culture and Communication				
Course Number	00LE62S-LAS-CO0018	Semester - Dates	WS 15/16 - Block I	
Study Area(s)	Core	Course Format	Seminar, Workgroup	
Module(s)	Culture and Communication	Credit Points	3 ECTS (SL) + 3 ECTS (PL)	
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	20	
Prerequisites	none			
Instructor(s)	Miriam Rohe			
Times and Rooms	Seminar Mo, 10-12, BT 101 Tue, 10-12, AU 01 065 Thu, 10-12, KG 1021			
Course Description	This seminar addresses two fields: Social Psychology and Communication. The first field concerns the influence of the social environment on persons' thoughts, feelings and behavior. More specifically, we will approach questions such as: How do social groups influence our thoughts and behavior? Where do attitudes and prejudices come from? Why do we help strangers? What role does conformity play in our behavior? Through real-world examples, social psychology research will be brought to life and provide answers to these and many other questions. In the second field of the seminar we will address communication theory and transfer our theoretical knowledge to everyday skills. To achieve this, we will analyze communication models and techniques and apply them in our workgroup, e.g. in role plays and exercises in active listening or persuasive speaking. Beyond that, we will address intercultural communication. As a course of the LAS Curriculum "Responsibility and Leadership", the main goal of the course is to realize that responsible behavior depends a lot on our understanding of			
Remarks	social interaction.			
Nelliains				

```
7
```

Exploring Comple	Exploring Complex Problems			
Course Number	00LE62VS-LAS-CO0008	Semester - Dates	WS 15/16 - Block I	
Study Area(s)	Core	Course Format	Lecture, Workgroup	
Module(s)	Exploring Complex Problems	Credit Points	3 ECTS (SL) + 3 ECTS (PL)	
Open to Students	Year(s) 1	Max. Enrollment	90	
Prerequisites	none			
Instructor(s)	Dr. Simon Büchner Dr Liudmila Mikalayeva Sabine Sané Dr. Rachel Bruzzone			
Times and Rooms	Lecture Tue (Oct 20, Oct 27, Nov 3), 10 - 12 , AU HS 2 Workgroups WG1 : Mo, 10-12, AU 01 065 Thu, 10-12, AU 01 065 WG2: Mo, 10-12, AU 01 036a Thu, 10-12, AU 01 036a WG3: Mo, 10-12, AU 01042 Thu, 10-12, HS 1142 WG4: Mo, 10-12, BT 201 Thu, 10-12, KG 1036 There will be additional library tour and a final conference in week 8. Dates and times tba			
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: (1) Technological Transformations (Büchner) (2) Internationalism (Mikalayeva) (3) Ressource Water (Sané) (4) Slavery in the Ancient an Modern World (Bruzzone)			
Remarks	Course registration for this course HISinOne)	. ,	g the Welcome Week (not in	

Theory of Science			
Course Number	00LE62VS-LAS-CO006	Semester - Dates	WS 15/16 - Block I
Study Area(s)	Core	Course Format	Lecture, Workgroup
Module(s)	Theories of Knowledge	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 2, (3, 4)	Max. Enrollment	80
Prerequisites	Liberal Arts and Sciences, Backgrou	nds, Ideas and Challe	enges
Instructor(s)	Prof. Dr. Wolfgang Freitag		
Times and Rooms	Lecture Mo 8-10, AU HS 2 Tu 12-14, AU HS 2 Workgroups: WG1: Wed 10-12, AU 01 065 WG2: Wed 10-12, AU 01 036a WG3: Wed 12-14, 01 065 WG4: Wed 12-14, AU 01 036a		
Course Description	This course will focus on central topics in philosophy of science, from the era of logical positivism onwards: including the distinction between science and pseudoscience, explanation, confirmation, theory change and scientific revolutions, scientific realism, and the social aspects of science. The course consists of a series of lectures accompanied by tutorials. The lectures introduce and connect the different topics, explaining fundamental concepts and key issues. In the tutorials, students discuss central texts in the field.		
Remarks			

ľ

2.2 Study Area: Culture and History

Global English in a Multilingual World			
Course Number	00LE62S-LAS-CH0008	Semester - Dates	WS 15/16 - Block I
Study Area(s)	Culture and History, Elective	Course Format	Lecture, Project Work
Module(s)	Sociocultural Anthropology or Area Studies, Advanced C&H I or II, Specialization Option: Culture	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	20
Prerequisites	Introductory Module: Thought and Re	esearch in the Areas	of Culture and History
Instructor(s)	Prof. Christian Mair		
Times and Rooms	Seminar Mo, 14-16, 01 065 We, 16-18, HS 1023 We, 18-20, BT 107		
Course Description	We, 18-20, BT 107 At the beginning of the 21st century English is the undisputed global language. This situation is interesting for at least two reasons. First, it is historically recent, dating back no further than the second half of the 20th century. In 1910, at the height of the British Empire, English was an important world language, but still competed with several others – for example French, in international diplomacy, or German, in science. Secondly, it does not mean that English has fully replaced other languages. Rather, English is used alongside them, and interacting with them, in increasingly complex multilingual settings. In this class we will combine the lecture format with project work to develop an understanding of these issues. Lecture-type surveys will introduce you to topics such as the continuing (and increasing) role of English in the postcolonial world, the complex multilingualism found in the world's major "Anglophone" cities (such as New York, London, Toronto or Sydney), and the role of English in the global entertainment industry and the World Wide Web. Building on this, you will study issues such as the status of English in the European Union, the use of African American language and style elements in German hip hop, or – even closer to home – the role of English as a "lingua franca" (=link language) in the University of Freiburg. Theoretical orientation will be provided by anthropologist Arjun Appadurai's pioneering work on cultural globalisation and sociologist Abram de Swaan, whose work will enable us to understand the hierarchically layered multilingualism of our world. In addition, you will gain experience using digital research resources such as the Summer Institute of Linguistics' "Ethnologue: Languages of the World" database or GloWbE, the "Corpus of Global Web-based English."		
Remarks			

Course Number OOLE62S-LAS-CH0007 Semester - Dates WS 15/16 - Block I Study Area(s) Culture and History, Elective Course Format Seminar Module(s) C&H Since the Early Modern Period, Advanced C&H I or II Credit Points 3 ECTS (SL) + 3 ECTS (PL) Open to Students Year(s) 2, 3, 4 Max. Enrollment 20 Prerequisites Introductory Module: Thought and Research in the Areas of Culture and History Instructor(s) Dr. Katharina Kraus Seminar Mo, 10-12, B T 205 Tue, 10-12, A D1020B (Hermann-Herder Str. 9) Immanuel Kant (1724-1804) was a foundationally important thinker within philosophy and beyond, in his own time and continuously up to the present. Deeply interested in scientific, social, and political developments, he powerfully defended the Enlightenment values of reason, science, and freedom. In doing so, he decisively shaped the debates of knowledge. This course will introduce the main ideas of Kant's Critical Philosophy (ca. 1781-1795), and discuss them systematically as well as in the context of the history of philosophy, and theory of religion. We will read and closely discuss a selection of primary texts drawn from Kant's major works. Course Description Literature: Primary Sources: Guyer, P./Wood, A. (eds.), The Cambridge Edition of the Work of Immanuel Kant, Cambridge: CUP, 1999-2015. Secondary Literature: Primary Sources: Guyer (ed.), The Cambridge Companion to Kant, Cambridge: CUP, 1992. P. Guyer (ed.), The Camb	Immanuel Kant: A	Immanuel Kant: An Introduction to his Thought			
Study Area(s) Elective Course Format Seminar Module(s) C&H Since the Early Modern Period, Advanced C&H I or II Credit Points 3 ECTS (SL) + 3 ECTS (PL) Open to Students Year(s) 2, 3, 4 Max. Enrollment 20 Prerequisites Introductory Module: Thought and Research in the Areas of Culture and History Instructor(s) Dr. Katharina Kraus Seminar Mo. 10-12, B T 205 Tue, 10-12, R 01020B (Hermann-Herder Str. 9) Immanuel Kant (1724-1804) was a foundationally important thinker within philosophy and beyond, in his own time and continuously up to the present. Deeply interested in scientific, social, and political developments, he powerfully defended the Enlightenment values of reason, science, and freedom. In doing so, he decisively shaped the debates of philosophers, scientists, and political leaders in his own time and since. His thinking is still central to contemporary research in ethics, metaphysics, and the ethory of knowledge. Course Description Curse Primary Sources: Guyer, P./Wood, A. (eds.), The Cambridge Edition of the Work of Immanuel Kant, Cambridge: CUP, 1999-2015. Secondary Literature: Primary Sources: Guyer (ed.), The Cambridge Companion to Kant, Cambridge: CUP, 1992. P. Guyer (ed.), The Cambridge Companion to Kant, Cambridge: CUP, 1992. P. Guyer (ed.), The Cambridge Companion to Kant and Modern Philosophy, Cambridge: CUP, 2006.	Course Number	00LE62S-LAS-CH0007	Semester - Dates	WS 15/16 - Block I	
Module(s) Period, Advanced C&H I or II Credit Points 3 ECTS (SL) + 3 ECTS (PL) Open to Students Year(s) 2, 3, 4 Max. Enrollment 20 Prerequisites Introductory Module: Thought and Research in the Areas of Culture and History Introductory Instructor(s) Dr. Katharina Kraus Seminar Seminar Mo, 10-12, B T 205 Tue, 10-12, AU 01 036a Thu, 10-12, R 01020B (Hermann-Herder Str. 9) Immanuel Kant (1724-1804) was a foundationally important thinker within philosophy and beyond, in his own time and continuously up to the present. Deeply interested in scientific, social, and political developments, he powerfully defended the Enlightenment values of reason, science, and freedom. In doing so, he decisively shaped the debates of philosophers, scientists, and political leaders in his own time and since. His thinking is still central to contemporary research in ethics, metaphysics, and the theory of knowledge. Course Description This course will introduce the main ideas of Kant's Critical Philosophy (ca. 1781-1795), and discuss them systematically as well as in the context of the history of philosophy. It will central to contemporary research in ethics, epistemology, and theory of science—and his practical philosophy—including ethysics, anthropology, political theory, and theory of religion. We will read and closely discuss a selection of primary texts drawn from Kant's major works. Course Description Literature: Primary Sources: Guyer, P./Wood, A. (eds.), The Cambridge Edition of the Work of Immanuel Kant, Cambridge: CUP, 1999-2015. Secondary Literature: Recommended as introduction: S. Gardner,	Study Area(s)		Course Format	Seminar	
Prerequisites Introductory Module: Thought and Research in the Areas of Culture and History Instructor(s) Dr. Katharina Kraus Times and Rooms Seminar Mo, 10-12, B T 205 Tue, 10-12, AU 01 036a Thu, 10-12, R 01020B (Hermann-Herder Str. 9) Immanuel Kant (1724-1804) was a foundationally important thinker within philosophy and beyond, in his own time and continuously up to the present. Deeply interested in scientific, social, and political developments, he powerfully defended the Enlightenment values of reason, science, and freedom. In doing so, he decisively shaped the debates of philosophers, scientists, and political leaders in his own time and since. His thinking is still central to contemporary research in ethics, metaphysics, and the theory of knowledge. Course This course will introduce the main ideas of Kant's Critical Philosophy (ca. 1781-1795), and discuss them systematically as well as in the context of the history of philosophy. It will cover his theoretical philosophy—including metaphysics, epistemology, and theory, and theory of religion. We will read and closely discuss a selection of primary texts drawn from Kant's major works. Course Description Literature: Primary Sources: Guyer, P./Wood, A. (eds.), The Cambridge Edition of the Work of Immanuel Kant, Cambridge: CUP, 1999-2015. Secondary Literature: Recommended as introduction: S. Gardner, Kant and the Critique of Pure Reason, London: Routledge, 1999. P. Guyer (ed.), The Cambridge Companion to Kant, Cambridge: CUP, 1992. P. Guyer (ed.), The Cambridge Companion to Kant and Modern Philosophy, Cambridge: CUP, 2006.	Module(s)	Period,	Credit Points	3 ECTS (SL) + 3 ECTS (PL)	
Instructor(s) Dr. Katharina Kraus Seminar Seminar Mo, 10-12, B T 205 Tue, 10-12, AU 01 036a Thu, 10-12, R 01020B (Hermann-Herder Str. 9) Immanuel Kant (1724-1804) was a foundationally important thinker within philosophy and beyond, in his own time and continuously up to the present. Deeply interested in scientific, social, and political developments, he powerfully defended the Enlightenment values of reason, science, and freedom. In doing so, he decisively shaped the debates of philosophers, scientists, and political leaders in his own time and since. His thinking is still central to contemporary research in ethics, metaphysics, and the theory of knowledge. This course will introduce the main ideas of Kant's Critical Philosophy (ca. 1781-1795), and discuss them systematically as well as in the context of the history of philosophy. It will cover his theoretical philosophy—including metaphysics, epistemology, and theory of science—and his practical philosophy—including ethics, anthropology, political theory, and theory of religion. We will read and closely discuss a selection of primary texts drawn from Kant's major works. Literature: Primary Sources: Guyer, P./Wood, A. (eds.), The Cambridge Edition of the Work of Immanuel Kant, Cambridge: CUP, 1999-2015. Secondary Literature: Recommended as introduction: S. Gardner, Kant and the Critique of Pure Reason, London: Routledge, 1999. P. Guyer (ed.), The Cambridge Companion to Kant, Cambridge: CUP, 1992. P. Guyer (ed.), The Cambridge Companion to Kant and Modern Philosophy, Cambridge: CUP, 2006.	Open to Students	Year(s) 2, 3, 4	Max. Enrollment	20	
Times and Rooms Seminar Mo, 10-12, B T 205 Tue, 10-12, AU 01 036a Thu, 10-12, R 01020B (Hermann-Herder Str. 9) Immanuel Kant (1724-1804) was a foundationally important thinker within philosophy and beyond, in his own time and continuously up to the present. Deeply interested in scientific, social, and political developments, he powerfully defended the Enlightenment values of reason, science, and freedom. In doing so, he decisively shaped the debates of philosophers, scientists, and political leaders in his own time and since. His thinking is still central to contemporary research in ethics, metaphysics, and the theory of knowledge. This course will introduce the main ideas of Kant's Critical Philosophy (ca. 1781-1795), and discuss them systematically as well as in the context of the history of philosophy. In will cover his theoretical philosophy—including metaphysics, epistemology, and theory of science—and his practical philosophy—including ethics, anthropology, political theory, and theory of religion. We will read and closely discuss a selection of primary texts drawn from Kant's major works. Literature: Primary Sources: Guyer, P./Wood, A. (eds.), The Cambridge Edition of the Work of Immanuel Kant, Cambridge: CUP, 1999-2015. Secondary Literature: Recommended as introduction: S. Gardner, Kant and the Critique of Pure Reason, London: Routledge, 1999. P. Guyer (ed.), The Cambridge Companion to Kant, Cambridge: CUP, 1992. P. Guyer (ed.), The Cambridge Companion to Kant and Modern Philosophy, Cambridge: CUP, 2006.	Prerequisites	Introductory Module: Thought and R	esearch in the Areas	of Culture and History	
Times and RoomsMo, 10-12, B T 205 Tue, 10-12, AU 01 036a Thu, 10-12, R 01020B (Hermann-Herder Str. 9)Immanuel Kant (1724-1804) was a foundationally important thinker within philosophy and beyond, in his own time and continuously up to the present. Deeply interested in scientific, social, and political developments, he powerfully defended the Enlightenment values of reason, science, and freedom. In doing so, he decisively shaped the debates of philosophers, scientists, and political leaders in his own time and since. His thinking is still central to contemporary research in ethics, metaphysics, and the theory of knowledge. This course will introduce the main ideas of Kant's Critical Philosophy (ca. 1781-1795), and discuss them systematically as well as in the context of the history of philosophy. It will cover his theoretical philosophy—including metaphysics, epistemology, and theory of science—and his practical philosophy—including thics, anthropology, political theory, and theory of religion. We will read and closely discuss a selection of primary texts drawn from Kant's major works.Course DescriptionLiterature: Primary Sources: Guyer, P./Wood, A. (eds.), The Cambridge Edition of the Work of Immanuel Kant, Cambridge: CUP, 1999-2015. Secondary Literature: Recommended as introduction: S. Gardner, Kant and the Critique of Pure Reason, London: Routledge, 1999. P. Guyer (ed.), The Cambridge Companion to Kant, Cambridge: CUP, 1992. P. Guyer (ed.), The Cambridge Companion to Kant and Modern Philosophy, Cambridge: CUP, 2006.	Instructor(s)	Dr. Katharina Kraus			
Course Description Course Description Course Descri		Mo, 10-12, B T 205 Tue, 10-12, AU 01 036a Thu, 10-12, R 01020B (Hermann-He	,		
Remarks		 Thu, 10-12, R 01020B (Hermann-Herder Str. 9) Immanuel Kant (1724-1804) was a foundationally important thinker within philosophy and beyond, in his own time and continuously up to the present. Deeply interested in scientific, social, and political developments, he powerfully defended the Enlightenment values of reason, science, and freedom. In doing so, he decisively shaped the debates of philosophers, scientists, and political leaders in his own time and since. His thinking is still central to contemporary research in ethics, metaphysics, and the theory of knowledge. This course will introduce the main ideas of Kant's Critical Philosophy (ca. 1781-1795), and discuss them systematically as well as in the context of the history of philosophy. It will cover his theoretical philosophy—including metaphysics, epistemology, and theory of science—and his practical philosophy—including ethics, anthropology, political theory, and theory of religion. We will read and closely discuss a selection of primary texts drawn from Kant's major works. Literature: Primary Sources: Guyer, P./Wood, A. (eds.), The Cambridge Edition of the Work of Immanuel Kant, Cambridge: CUP, 1999-2015. Secondary Literature: Recommended as introduction: S. Gardner, Kant and the Critique of Pure Reason, London: Routledge, 1999. 			
	Remarks				

Introduction to Culture and History			
Course Number	00LE62S-LAS-CH0001	Semester - Dates	WS 15/16 - Block I
Study Area(s)	Culture and History, Elective	Course Format	Seminar, Workgroup
Module(s)	Introduction to Culture and History	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 2, (3, 4)	Max. Enrollment	25
Prerequisites	none		
Instructor(s)	Dr. Rachel Bruzzone		
Times and Rooms	Seminar Mo, 12-14, AU 01 036a Wed, 8-10, AU 01 036a Thu, 12-14, AU 01 036a		
Course Description	"Culture and History" is an interdisciplinary approach to the humanities, the disciplines which produce systematic knowledge about the artifacts, practices, and events of human agency. Typical objects of study and research in the humanities include texts (literary, religious, philosophical, among others), visual culture (works of art, films, etc.), as well as customs or rituals. The research methods of the humanities are largely qualitative in nature. In particular, humanists engage in interpretation: the attempt to extract meaning from or attribute meaning to cultural objects and their histories. We will approach the humanities as fundamentally interpretive sciences whose task is to sift, process, analyze, and understand human-made things in the world. Through careful analysis of objects of study, comparative synthesis with already acquired knowledge, and rational argumentation based in evidence, the humanist researcher seeks to produce interpretations or explanations of meaning. This holds true whether the objects of study are from the deep past or from the present, whether they are relatively static or everchanging, whether they are familiar or quite alien to the researcher. We will work with typical cultural objects and learn the methods appropriate for interpreting them. We will also read and discuss important, classic works from specific humanistic fields (literary studies, visual art studies, anthropology, cultural studies). By maintaining a tension between the theory and practice of the humanities, students will		
Remarks	The examination for this course may be part of the intermediate examination (Zwischenprüfung), which is prescribed by the Rules and Regulations of the LAS Degree. Intermediate examinations can only be repeated once and should be taken very seriously, as repeated failure will lead to exclusion from the program.		

2.3 Study Area: Governance

International Polit	International Political Economy			
Course Number	00LE62S-LAS-GO0007	Semester - Dates	WS 15/16 - Block I	
Study Area(s)	Governance, Elective	Course Format	Seminar	
Module(s)	Specialization Option: Economics, Advanced Governance I or II	Credit Points	3 ECTS (SL) + 3 ECTS (PL)	
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	20	
Prerequisites	Introductory Module: Thought and Re	esearch in the Area o	f Governance	
Instructor(s)	Clemens Jürgenmeyer			
Times and Rooms	Seminar Tue, 12-14, AU 01 065 Wed, 10-14, R 01 020c (Herman Herder Str 9)			
Course Description	International Political Economy (IPE) is the rapidly developing social science field of study that attempts to understand international and global problems using an eclectic interdisciplinary array of analytical tools and theoretical perspectives. The growing prominence of IPE as a field of study is in part a result of the continuing breakdown of disciplinary boundaries between economics and politics in particular and among the social sciences generally. Increasingly, the most pressing and interesting problems are those that can best be understood from a multidisciplinary, interdisciplinary, or transdisciplinary point of view. The traditional IPE problématique includes analysis of the political economy of international trade, international finance, North-South relations, multinational corporations, and hegemony. This course is organized as a reading-based seminar.			
Remarks				

Legal Reasoning and Writing			
Course Number	00LE62S-LAS-GO0006	Semester - Dates	WS 15/16 - Block I
Study Area(s)	Governance, Elective	Course Format	Seminar
Module(s)	Qualitative and Quantitative Methods, Advanced Governance I or II, Specialization Option: Law, Politics, Administration	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	15
Prerequisites	Introductory Module: Thought and Research in the Area of Governance		
Instructor(s)	Ellen Weaver (TF)		
Times and Rooms	Seminar Mo, 16-18, KG 1234 Tue, 16-18, KG 1234 Thu, 16-18, KG 1222 Fr, November 6, 10-12, KG 1142		
Course Description	This course provides an opportunity for students to develop their abilities for reasoned argument and evidenced submissions, in context of actual controversies and current issues. Consideration will be given to legal principles and theory, as well as examination of examples of specific treaties and cases, with reference to international public law, civil law and common law examples. The purpose and structure of legal memoranda will be discussed, including the relevant legal vocabulary. Students will write and present their own reasoning, working individually and in groups. The skills gained by undertaking this course will be of benefit in a wide range of future studies and careers, and are not limited to use in the field of law. The assessment in this course is based on written assignments.		
Remarks			

Political Theory			
Course Number	00LE62S-LAS-GO0013	Semester - Dates	WS 15/16 - Block I
Study Area(s)	Governance	Course Format	Seminar
Module(s)	Theoretical Foundations and Hermeneutical Methods	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 2, 3, 4 (Governance students only)	Max. Enrollment	35
Prerequisites	Introductory Module: Thought and Re	esearch in the Area of	fGovernance
Instructor(s)	Elina Schleutker		
Times and Rooms	Seminar Mo, 16-18, Ph HS4 Tue, 16-18, KG 1224 Thu, 16-18, KG 1021		
Course Description	In this course we will study the core ideas of Western political theory. The covered topics vary from equality and justice to democracy and ideology. The aim of the course is to approach current controversial topics from different theoretical perspectives. For example, was the Swiss minaret referendum in 2009 non-democratic? Is progressive taxation fair? Should gender quotas for company boards be imposed? By the end of the course the students will not only have knowledge on the most important ideas of political theory, but they also will have learned to relate political arguments employed by politicians and other debaters to different traditions of political thought. In addition, the students will learn to understand their own political opinions in relation to political theory thinkers, such as Marx and Mill. In this course, problem-based learning is employed, so that student engagement and active participation are absolutely key.		
Remarks	Second-year students intending to major in Governance must take this course, since it allows them to validate the foundational theoretical module of the Major and build a solid basis (vocabulary, concepts, analytical procedures) for further Governance courses. This course is not open to students of other majors and exchange students		

Course Number 00			
	0LE62S-LAS-GO0008	Semester - Dates	WS 15/16 - Block I
Study Area(s)	Governance, Elective	Course Format	Lecture and Workgroup
Module(s) Po	Specialization Option: Law, Politics, Administration, Idvanced Governance I, II or III	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students Y	'ear(s) 2, 3, 4	Max. Enrollment	20
Prerequisites	ntroductory Module: Thought and Re lighly recommended: Principles of La		Governance;
Instructor(s) St	Stoyan Panov		
Times and Rooms W W	Seminar Mo, 14-16, AU 01 036a Tue, 8-10, AU 01 036a Wed, 16-18, HS 1036 We, 18-20, Ph HS 2		
Course Description	 Course content and objectives: The introduction to International Law to overning international legal relation ctors coexist, interact and make later to experiment the course and ternational level. The course availarder to understand and apply the law the weekly lectures and workgroups the identification and function of action ternational Organizations), the creates of International Law (State Mechanisms). The course also for cherination of the threat or use of force, the prohibition of torture. Fundamentational creates of International Law? No creates International Law? Onsequences of breaches of International Law? Onsection te	endow students with ns and an understant aw. Public Internation also covers a more is students with know w to current events and accover essential topic rs in the international action of international action of international action of international action of international action of international action of international action and general principles e Responsibility & In cuses on self-detern iman Rights), applica- law enforcement med al questions that we w Does International actional Law? In what co e considered States? we the responsibility this course, students a international Law; al Law in particular pri- ructure of International	th a mastery of the principles inding of the way international hal Law is traditionally the law diverse group of actors on wledge of International Law in no various scenarios in class. cs of International Law such as legal order (States, Statehood, I law (Sources of International s), and the consequences of iternational Dispute Settlement hination, the particular role of ability of immunities, the legal chanisms against terrorism, and will answer in the course are: Law work? What are the strumstances can States resort Why do we have International to protect human rights beyond should be able to: oblem sets; al Law;

ľ

2.4 Study Area: Life Sciences

Human Physiology				
Course Number	00LE62S-LAS-LS0010	Semester - Dates	WS 15/16 - Block I	
Study Area(s)	Life Sciences, Elective	Course Format	Seminar	
Module(s)	Physiology	Credit Points	3 ECTS (SL) + 3 ECTS (PL)	
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	15	
Prerequisites	Introductory Module: Thought and Re	esearch in the Life Sc	iences	
Instructor(s)	Dr. Rinus Lamers			
Times and Rooms	Seminar: Mo, 14-16, AU 01042 Tue, 8-10, R 207 We, 16-18, Peterhof HS 1 We, 18-20, Peterhof HS 1			
Course Description	Why does my heart beat increase wh digestive system not make me ill? He does my body function smoothly, at he the physiology. Physiology studies how a living orgat thus studies the functioning of biomorprocesses, that allow for life. When they need to communicate with each like animals and plants, they need cells that have grouped into speci- subsumed under the term homeostate In this unit, basic homeostatic princi- body systems including their stru- homeostasis will be introduced. Topi- system, the nervous system, the im- system, the digestive system, the im- system, the digestive system, the un- of these systems will be covered regulation and integration of these environment.	bw do I regulate my g least most of the time nism or system funct blecules, and the mole cells, the smallest un n other, and when the integration and orche alised parts or orga sis. ples will be explored, cture and function ics may include, but a mune system, the res inary system, and the in-depth. Particular	lucose levels in the blood? Why ? These questions are asked in ions under normal conditions. It cular, biochemical and physical it, congregate in larger groups, ey form into complex organisms estration of the functions of the ns, all processes that can be and physiological con-cepts of in the context of maintaining are not limited to, the endocrine spiratory system, the circulatory e muscular system. At least one emphasis will be put on the	
Remarks				

17

Neuropsychology				
Course Number	00LE62S-LAS-LS0009	Semester - Dates	WS 15/16 - Block I	
Study Area(s)	Life Sciences, Elective	Course Format	Seminar	
Module(s)	Advanced Life Sciences I or II	Credit Points	3 ECTS (SL) + 3 ECTS (PL)	
Open to Students	Year(s) 2,3,4	Max. Enrollment	20	
Prerequisites	Introductory Module: Thought and Re	esearch in the Life Sc	iences	
Instructor(s)	Dr Arun D'Souza			
Times and Rooms	Seminar Mo, 10-12, BT 105 Tue, 10-12, room SR A Thu, 10-12, room SR A room SR A: Psychology Department, Engelbergerstr. 41c			
Course Description	The human brain is the most comp neuroscientific research has been especially on medicine, education, pl brought about sub-disciplines as Neuroethics, and Neuroaesthetics. already beginning to impact the fore hype is about and how to interpret th learn something about brain basics a function (such as MRI and EEG). Neuropsychology dates back to the the mind. The focus of this course w functions of the different areas of th discuss the brain disorders of Apha phenomena such as Neglect and Syn at patients with selective brain lesion therapies such as neurocognitive th giving us insights into the neural func- human brain.	continuously increas hilosophy, and even r s fancy as Neuros Cognitive enhance eseeable future. In or e meaning of recent r and the methods that a ancient Greeks and s ill be on neurological he human brain. Am asia, Amnesia, Aprax nesthesia. The knowle ons may help undersi- raining and neurofee	sing on society in general but marketing. The past decade has engineering, Neuroeconomics, ment and Neurogenetics are rder to decide exactly what the neuroscientific findings we must are used to reveal structure and studies the brain as the seat of disorders that shed light on the ongst others we will study and ia and Dementia but also rare edge that is acquired by looking tand recent neuropsychological dback while at the same time	
Remarks				

Ph BT

2.5 Study Area: Multiple

Course Number ODLE62S-LAS-LSEE0011 Semester - Dates WS 15/16 - Block I Study Area(s) Life Sciences, Earth and Envrionmental Sciences, Elective Course Format Seminar, Workgroup Module(s) Computer Science, Data Processing and Modeling in the Life Sciences, Specialization Option EES I or II Credit Points 3 ECTS (SL) + 3 ECTS (PL) Open to Students Year(s) 2,3 Max. Enrolment 20 Prerequisites Introductory Module: Thought and Research in the Life Sciences or Introductory Module: Thought and Research in the Life Sciences Times and Rooms Times and Rooms Seminar Wed, 8-12 R 01 020a (Hermann-Herder-Straße 9) Thu, 12-14, KG 1034 The seamless integration of our senses with the physical world is the fabric of the experience we call to live in an environment. Eating the red pill dissolves this integration, revealing to Neo in The Matrix (1999) that he had been immersed in a virtual world up to the present day. A large computer network constructs an illusion to prevent the minds of most human beings from true sensual experiences while their bodies in machines serving as energy source for the matchines controlling the real 'world. The course enters the backstage area of the matrix, our seamless integration, contemporary media and communication techniques. The complex mechanisms behind simple activities such as making a phone call or opening a webpage on a different continent are transparent (and invisible) to most of us. Discovering the technology behind communication networks and computational modelling. Developing agent-base	Decomposing the Matrix - Computation, Simulation, Illusion				
Study Area(s)Earth and Envrionmental Sciences, ElectiveCourse FormatSeminar, WorkgroupModule(s)Computer Science, Data Processing and Modeling in the Life Sciences, Specialization Option EES I or IICredit Points3 ECTS (SL) + 3 ECTS (PL)Open to StudentsYear(s) 2,3Max. Enrollment20PrerequisitesIntroductory Module: Thought and Research in the Life Sciences or Introductory Module: Thought and Research in the Area of Earth and Environmental Sciences20Instructor(s)Dr. Martin BrösamleSeminarTimes and RoomsSeminar Wed, 8-12 R 01 020a (Hermann-Herder-Straße 9) Thu, 12-14, KG 1034The seamless integration of our senses with the physical world is the fabric of the experience we call to live in an environment. Eating the red pill dissolves this integration, revealing to Neo in The Matrix (1999) that he had been immersed in a vitual world up to the present day. A large computer network constructs an illusion to prevent the minds of most human beings from true sensual experiences while their bodies lie naked in isolated containers serving as energy source for the machines controlling the real world. The course enters the backstage area of the matrix, our seamles immersion in contemporary media and communication techniques. The complex mechanisms behind simple activities such as making a phone call or opening a webpage on a different continent are transparent (and invisible) to orogening a webpage on a different continemental skills in programming. Basic programming skills comprise control flow, v, calculations and data manpulation, functions, data structures, Input-Output handling, message passing. Models and simulation, involute higher order conceptualisations. During the second hal of the course, stude	Course Number	00LE62S-LAS-LSEE0011	Semester - Dates	WS 15/16 - Block I	
Module(s) Processing and Modeling in the Life Sciences, Specialization Option EES I or II Credit Points 3 ECTS (SL) + 3 ECTS (PL) Open to Students Year(s) 2,3 Max. Enrollment 20 Prerequisites Introductory Module: Thought and Research in the Life Sciences or Introductory Module: Thought and Research in the Area of Earth and Environmental Sciences 3 ECTS (SL) + 3 ECTS (PL) Instructor(s) Dr. Martin Brösamle	Study Area(s)	Earth and Envrionmental Sciences,	Course Format	Seminar, Workgroup	
Prerequisites Introductory Module: Thought and Research in the Life Sciences or Introductory Module: Thought and Research in the Area of Earth and Environmental Sciences Instructor(s) Dr. Martin Brösamle Times and Rooms Seminar Wed, 8-12 R 01 020a (Hermann-Herder-Straße 9) Thu, 12-14, KG 1034 The seamless integration of our senses with the physical world is the fabric of the experience we call to live in an environment. Eating the red pill dissolves this integration, revealing to Neo in The Matrix (1999) that he had been immersed in a virtual world up to the present day. A large computer network constructs an illusion to prevent the minds of most human beings from true sensual experiences while their bodies lie naked in isolated containers serving as energy source for the machines controlling the 'real' world. The course enters the backstage area of the matrix, our seamless immersion in contemporary media and computing machines sets the stage for developing fundamental skills in programming a hone call or opening a webpage on a different continent are transparent (and invisible) to most of us. Discovering the technology behind communication networks and computing machines sets the stage for developing fundamental skills in programming: Basic programming skills comprise control flow, calculations and data manipulations, functions, data structures, Input-Output handling, message passing. Models and simulation, computational architectures, graphs and networks, agent frameworks, virtualisation will provide higher order conceptualisations. During the second half of the course, students will realise their own projects based on the technologies of their choice. In principle, there is no restriction to any form of computing technologies, relelation to computational modelling, simulation, programming shoul	Module(s)	Processing and Modeling in the Life Sciences,	Credit Points	3 ECTS (SL) + 3 ECTS (PL)	
Prerequisites or Introductory Module: Thought and Research in the Area of Earth and Environmental Sciences Instructor(s) Dr. Martin Brösamle Times and Rooms Seminar Wed, 8-12 R 01 020a (Hermann-Herder-Straße 9) Thu, 12-14, KG 1034 The seamless integration of our senses with the physical world is the fabric of the experience we call to live in an environment. Eating the red pill dissolves this integration, revealing to Neo in The Matrix (1999) that he had been immersed in a virtual world up to the present day. A large computer network constructs an illusion to prevent the minds of most human beings from true sensual experiences while their bodies lie naked in isolated containers serving as energy source for the machines controlling the 'real' world. The course enters the backstage area of the matrix, our seamless immersion in contemporary media and communication techniques. The complex mechanisms behind simple activities such as making a phone call or opening a webpage on a different continent are transparent (and invisible) to most of us. Discovering the technology behind communication networks and computing machines sets the stage for developing fundamental skills in programming and computational modelling. Developing agent-based simulation, functions, data structures, Input-Output handling, message passing. Models and simulation, computational architectures, graphs and networks, agent frameworks, virtualisation will provide higher order conceptualisations. During the second half of the course, students will realise their own projects based on the technologies of their choice. In principle, there is no restriction to any form of computing technology; a relation to computational modelling, simulation, programming should, however, be discernible. Approaches and implementation should match the projects' objectives, individual prior kn	Open to Students	Year(s) 2,3	Max. Enrollment	20	
Times and RoomsSeminar Wed, 8-12 R 01 020a (Hermann-Herder-Straße 9) Thu, 12-14, KG 1034The seamless integration of our senses with the physical world is the fabric of the experience we call to live in an environment. Eating the red pill dissolves this integration, revealing to Neo in The Matrix (1999) that he had been immersed in a virtual world up to the present day. A large computer network constructs an illusion to prevent the minds of most human beings from true sensual experiences while their bodies lie naked in isolated containers serving as energy source for the machines controlling the 'real' world. The course enters the backstage area of the matrix, our seamless immersion in contemporary media and communication techniques. The complex mechanisms behind simple activities such as making a phone call or opening a webpage on a different continent are transparent (and invisible) to most of us. Discovering the technology behind communication networks and computing machines sets the stage for developing fundamental skills in programming and computational modelling. Developing agent-based simulations will serve as a basis for acquiring key concepts in computer science and programming: Basic programming skills comprise control flow, calculations and data manipulation, functions, data structures, Input-Output handling, message passing. Models and simulation, computational architectures, graphs and networks, agent frameworks, virtualisation will provide higher order conceptualisations. During the second half of the course, students will realise their own projects based on the technology; a relation to computational modelling, simulation, programming should, however, be discernible. Approaches and implementation should match the projects' objectives, individual prior knowledge and didactic value.	Prerequisites	or Introductory Module: Thought and			
Times and RoomsWed, 8-12 R 01 020a (Hermann-Herder-Straße 9) Thu, 12-14, KG 1034The seamless integration of our senses with the physical world is the fabric of the experience we call to live in an environment. Eating the red pill dissolves this integration, revealing to Neo in The Matrix (1999) that he had been immersed in a virtual world up to the present day. A large computer network constructs an illusion to prevent the minds of most human beings from true sensual experiences while their bodies lie naked in isolated containers serving as energy source for the machines controlling the 'real' world. The course enters the backstage area of the matrix, our seamless immersion in contemporary media and communication techniques. The complex mechanisms behind simple activities such as making a phone call or opening a webpage on a different continent are transparent (and invisible) to most of us. Discovering the technology behind communication networks and computing machines sets the stage for developing fundamental skills in programming and computational modelling. Developing agent-based simulations will serve as a basis for acquiring key concepts in computer science and programming: Basic programming skills comprise control flow, calculations and data manipulation, functions, data structures, Input-Output handling, message passing. Models and simulation, computational architectures, graphs and networks, agent frameworks, virtualisation will revise their own projects based on the technologies of their choice. In principle, there is no restriction to any form of computing technology; a relation to computational modelling, simulation, programming should, however, be discernible. Approaches and implementation should match the projects' opiectives, individual prior knowledge and didactic value.	Instructor(s)	Dr. Martin Brösamle			
 experience we call to live in an environment. Eating the red pill dissolves this integration, revealing to Neo in The Matrix (1999) that he had been immersed in a virtual world up to the present day. A large computer network constructs an illusion to prevent the minds of most human beings from true sensual experiences while their bodies lie naked in isolated containers serving as energy source for the machines controlling the 'real' world. The course enters the backstage area of the matrix, our seamless immersion in contemporary media and communication techniques. The complex mechanisms behind simple activities such as making a phone call or opening a webpage on a different continent are transparent (and invisible) to most of us. Discovering the technology behind communication networks and computing machines sets the stage for developing fundamental skills in programming and computational modelling. Developing agent-based simulations will serve as a basis for acquiring key concepts in computer science and programming: Basic programming skills comprise control flow, calculations and data manipulation, functions, data structures, Input-Output handling, message passing. Models and simulation will provide higher order conceptualisations. During the second half of the course, students will realise their own projects based on the technologies of their choice. In principle, there is no restriction to any form of computing technology; a relation to computational modelling, simulation, programming should, however, be discernible. Approaches and implementation should match the projects' objectives, individual prior knowledge and didactic value. 		Wed, 8-12 R 01 020a (Hermann-Herder-Straße 9)			
Remarks		experience we call to live in an envir revealing to Neo in The Matrix (1999 the present day. A large computer n most human beings from true sensual containers serving as energy source The course enters the backstage contemporary media and communic simple activities such as making a continent are transparent (and invisit communication networks and com fundamental skills in programming ar Developing agent-based simulations computer science and programming calculations and data manipulation message passing. Models and sir networks, agent frameworks, virtualis During the second half of the course technologies of their choice. In prince technology; a relation to computa however, be discernible. Approach	onment. Eating the re b) that he had been in etwork constructs an al experiences while t for the machines con area of the matrix ation techniques. Th phone call or oper ole) to most of us. Dis puting machines so and computational mode will serve as a basi g: Basic programmin functions, data stru- nulation, computation sation will provide high students will realise iple, there is no restri- tional modelling, sin es and implementation	ed pill dissolves this integration, nmersed in a virtual world up to illusion to prevent the minds of heir bodies lie naked in isolated trolling the 'real' world. , our seamless immersion in e complex mechanisms behind ing a webpage on a different covering the technology behind ets the stage for developing delling. s for acquiring key concepts in g skills comprise control flow, uctures, Input-Output handling, nal architectures, graphs and her order conceptualisations. their own projects based on the iction to any form of computing mulation, programming should,	
	Remarks				

Geo Hazards			
Course Number	00LE62VS-LAS-GOEE0007	Semester - Dates	WS 15/16 - Block I
Study Area(s)	Earth and Envrionmental Sciences, Governance, Elective	Course Format	Seminar, Excursion
Module(s)	Specialization Option EES I or II, Advanced Governance I or II	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	25
Prerequisites	Introductory Module: Thought and Research in the Area of Earth and Environmental Sciences or Introductory Module: Thought and Research in the Area of Governance		
Instructor(s)	Prof. Dr. Hoppe		
Times and Rooms	Seminar Mo, 12-14, AU 01 065 Wed, 8-10, AU 01 065 Thu, 12-14, AU 01 065 There will be two additional half-day excursions. Dates and times tba by the lecturer.		
Course Description	Geo-Hazards – Risks, Mitigation and Management Geological hazards depend on plate tectonics as well as specific regional and local conditions. Their possible consequences are widely influenced by human behaviour. The course will give an overview on origins and phenomena of earthquakes, tsunamis, volcanoes, mass movements and harmful geogenic elements and minerals. Possibilities of prediction as well as mitigation strategies will be discussed. Furthermore, environmental security and legal aspects, risk monitoring and crisis management will be covered, supplemented with excursions and guest lectures. A seminar on different case studies of ancient and recent catastrophes will require interdisciplinary work in groups.		
Remarks			

Systems Thinking			
Course Number	00LE62VS-LAS-GOLSEE0006	Semester - Dates	WS 15/16 - Block I
Study Area(s)	Earth and Envrionmental Sciences, Governance, Life Sciences, Electives	Course Format	Seminar, Workshop
Module(s)	Specialization Option EES I or II Quantitative and Qualitative Methods, Advanced Governance I or II, Advanced Life Sciences I or II	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	20
Prerequisites	Introductory Module: Thought and Research in the Area of Earth and Environmental Sciences or Introductory Module: Thought and Research in the Area of Governance or Introductory Module: Thought and Research in the Life Sciences		
Instructor(s)	Dr. Gesine Pufal		
Times and Rooms	Seminar Mo, 10-12, Ph HS 1 Tue, 10-12, KG 1034 Thu, 10-12, KG 1034 There will be two additional workshop sessions on Fridays. Dates and times tba by the lecturer.		
Course Description	Systems Thinking - Linking environmental systems and functions to policy and society In this course we will use a holistic concept of system thinking, starting with very basic conceptual models and then advance to ecosystems, ecosystem processes and services. Furthermore, system thinking will be applied to concepts in politics as well as business in lectures with experts in those fields. The overarching goal of this course is to combine the fields of ecological research, politics and management by using system thinking and conceptual models. This course should help to understand and visualize, how societal concerns translate into ecosystem research questions and how those are implemented in policy and management decisions.		
Remarks			

2.6 Study Area: Language

1

Advanced Genera	l English 2		
Course Number	00LE62S-LAS-LA0005	Semester - Dates	WS 15/16 - Block I
Study Area(s)	Language	Course Format	Seminar
Module(s)	Language	Credit Points	3 ECTS (SL)
Open to Students	Year(s) 3	Max. Enrollment	15
Prerequisites	Advanced General English 1		
Instructor(s)	Mathew Wilkinson		
Times and Rooms	Seminar Thu, 14-16, AU 01 065		
Course Description	 Thu, 14-16, AU 01 065 This course is designed to assist students in reaching C1 level on the Oxford English Placement Exam 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. Course objectives Upon successful completion of this module, students should be able to: (1) Use foundational English grammar with confidence: present and future tenses, relative clauses, modals, and determiners. (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 formal and informal speech situations. (4) Produce effective written texts for a wide range of purposes including: job 		
Remarks	The course is fully booked. No further students will be permitted.		

٦

Peterhof

Breisacher Tor

3 Block II (11.01.2016 - 04.03.2016)

3.1 Study Area: Core

1

Corporate Social	Corporate Social Responsibility (CSR) and Issue Formation				
Course Number	00LE62S-LAS-CO0014	Semester - Dates	WS 15/16 - Block II		
Study Area(s)	Core	Course Format	Seminar, Workgroup		
Module(s)	Action and Responsibility	Credit Points	3 ECTS (SL) + 3 ECTS (PL)		
Open to Students	Year(s) 2,3,4	Max. Enrollment	40		
Prerequisites	none				
Instructor(s)	Dr. Linda Madsen				
Times and Rooms	Workgroups WG 1: Mo, 12-14, AU 01 036a Wed, 8-10, AU 01 036a Thu, 12-14, AU 01 036a WG 2: Mo, 10-12, BT101 Tue, 10-12, 01 065 Thu, 10-12, KG 1036				
Course Description	Corporate social responsibility has gained attention from a number of academic fields such as political science, marketing and communication, economic science, geography, anthropology as well as engineering. Engaging with central literature on CSR from these various fields, the students will get to know different – perhaps contradictive though no less co-existing – approaches to CSR and related concepts such as 'stakeholders', 'sustainability', 'transparency' and 'foundational values'. The students will be introduced to analytical tools from the interdisciplinary field of Science and Technology Studies (STS) that make them equipped to investigate into processes of issue formation and to better understand how concepts and categories become meaningful and powerful. By carrying out their own empirical analysis of CSR practises, the students are encouraged to contribute both to interdisciplinary research and to broaden our understanding of CSR and its implications.				
Remarks					

Ph Peterhof BT Breisacher Tor

Entrepreneurship				
Course Number	00LE62S-LAS-CO0016	Semester - Dates	WS 15/16 - Block II	
Study Area(s)	Core	Course Format	Seminar, Workshop	
Module(s)	Vision and Leadership	Credit Points	3 ECTS (SL) + 3 ECTS (PL)	
Open to Students	Year(s) 3, 4 (2)	Max. Enrollment	20	
Prerequisites	Fluency in the German language (co	urse is taught in Gerr	nan)	
Instructor(s)	Dr. Markus Strauch			
Times and Rooms	Seminar Tue, 12-14, R 00 016 (Wilhelmstr. 26) Workshop Wed, 10-14, AU 01 036a The course includes excursions. Dates and times tba by the lecturer.			
Course Description	The course includes excursions. Dates and times tba by the lecturer. 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 eigen- ständigen 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 trans- disziplinär. Wir beziehen uns auf und betrachten Unternehmertum aus einer Reihe von akademischen Disziplinen, wie beispielsweise Ökonomie, Sozial- und Kultur- wissenschaften, Psychologie, Geschichte.			
Remarks				

Responsibility and Leadership in Academia			
Course Number	00LE62VS-LAS-CO0015	Semester - Dates	WS 15/16 - Block II
Study Area(s)	Core	Course Format	Lecture, Workgroup
Module(s)	Vision and Leadership	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	80
Prerequisites	none		
Instructor(s)	Prof. Dr. Veronika Lipphardt		
Times and Rooms	Lecture Tue, 14-16, AU HS 2 (9.2.: HS 01 007 Hermann-Herder-Str. 6) Fr, 8-10, AU HS1 Workgroups, WG1: We, 16-18, KG 1023 WG2: We, 16-18, KG 1036 WG3: Thu, 16-18, AU 01 042 WG 4: Thu, 16-18, BT 201		
Course Description	This course introduces students to the many facets and challenges of responsibility and leadership in academia. It aims to provide academic insights into the critical discourse around these issues, as well as reflections on and applicable skills for responsible behaviour in academic environments. Both leadership and community building will be analysed in their relevance for shaping the social and intellectual world of academia and beyond. By analysing, comparing and contrasting different approaches to leadership and responsibility in academia as discussed in the literature, students acquire the competency to critically evaluate various models of leadership in academia. The course will be focussing on six specific topics: Gender and Diversity; Economics; Ethics of Science; Misconduct; Uncertainty; Leadership Models. For at least four of these, invited speakers will bring in first-hand expertise.		
Remarks			

Sharing Knowledge				
Course Number	00LE62VS-LAS-CO0009	Semester - Dates	WS 15/16 - Block II	
Study Area(s)	Core	Course Format	Lecture, Workgroup	
Module(s)	Sharing Knowledge	Credit Points	3 ECTS (SL) + 3 ECTS (PL)	
Open to Students	Year(s) 1	Max. Enrollment	100	
Prerequisites	none			
Instructor(s)	Dr. Ryan Plumley multiple			
Times and Rooms	Lecture Tue, 10 - 12 AU HS 2 Workgroups WG1 : Mo, 10-12, AU 01 065 Thu, 10-12, AU 01 065 WG2: Mo, 10-12, AU 01 036a Thu, 10-12, AU 01 036a WG3: Mo, 10-12 R 105 Thu, 10-12, R 01020B (Hermmann-Herder Str. 9) WG4: Mo, 10-12, Ph HS 2 Thu, 10-12, KG 1034 WG 1-4: There will be two additional meetings on Fridays. Dates and times tba by the lecturer			
Course Description	Building on the skills in research and presentation that were emphasized in "Exploring Complex Problems," this course introduces students to the challenges of sharing knowledge through written expression. Writing involves multiple background understandings (about genre conventions, audience expectations, etc.), trainable skills (preparatory writing, revision), intellectual creativity, and hard work. The course therefore provides students structured opportunities to work on multiple levels of writing, building toward excellent academic prose in English. One overarching goal of the module 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. To that end, writing skills are developed in response to one of a set of complex social, intellectual, and cultural problems that provide the topical material for the work groups. Particular emphasis will be put on the genre of the short, thesis-based essay that deploys logic, evidence, and rhetoric in order to both inform and persuade a generally educated audience. Over eight weeks, students will develop an essay relevant to one of the set of specific topics. This development will involve preparatory writing, research, outlining, drafting, and revising in progressive stages. The course consists of lectures and writing workshops which all students attend together, and four smaller topical work groups of which students can choose one. Titles and descriptions of the Work Groups will be announced in October.			
Remarks	Course registration for this course takes place during the Welcome Week (not in HISinONe)			

3.2 Study Area: Culture and History

Culture as a Topic of Academic Inquiry			
Course Number	00LE62S-LAS-CH0011	Semester - Dates	WS 15/16 - Block II
Study Area(s)	Culture and History, Elective	Course Format	Seminar
Module(s)	Culture as a Topic of Academic Inquiry	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	25
Prerequisites	Introductory Module: Thought and Re	esearch in the Areas	of Culture and History
Instructor(s)	Dr. Matthias Möller		
Times and Rooms	Seminar Mo, 12-14, AU 01 065 Wed, 8-10, AU 01 065 Thu, 12-14, AU 01 065		
Course Description	In many academic disciplines, from ethnology to history, from sociology to folklore studies, culture is at the very center of research. In neighboring fields of the humanities too, the term is central to many scholarly debates. This course starts with an overview of different approaches and definitions: what is being called 'culture' from different points of view? What are the underlying definitions and understandings? And how can we work with the term in an academic way? We will then dive into two contemporary academic fields that emphasize two crucial but opposite ways of the dealing with culture: • British Cultural Studies which emphasizes creative appropriation in everyday life • Critical Theory, esp. the Frankfurt School, which emphasizes constraining determination From these two angles we will examine, read about, and discuss topics like: belonging and identity; taste and distinction; memory and remembrance; oppression and power; resistance and subversion; the uses of media.		
Remarks			

Peterhof Breisacher Tor

LiectiveModule(s)Specialization Option: Culture Specialization Option: HistoryCredit Points3 ECTS (SL) + 3 ECTS (PL)Open to StudentsYear(s) 2,3,4Max. Enrollment20PrerequisitesIntroductory Module: Thought and Research in the Areas of Culture and HistoryInstructor(s)Sarah FründtSeminar Moo, 16-18, room tba Thu, 16-18, room tba Thu, 16-18, room tbaMuseums are often considered "windows to science", as they present research results, research objects, original sources as well as a discipline's very own set of assumptions, theories, methods, and historical developments to the interested public. In science, one of the most important ethical questions usually revolves around the notion: Is science allowed to do everything? By proxy the same questions can be asked about museums: are they allowed to own everything they do, show everything they can, tell every story they want? What are their responsibilities? Fuelled by international decolonisation, especially anthropological museums have been heavily criticized over the last decades. Not only for constructing an image of indigenous peoples that is far away from reality, but also for owning and presenting certain types of objects, such as human remains, sacred items, burial goods, items of cultural significance and other so called "sensitive objects".	Museums and Sensitive Objects			
Study Area(s) Elective Course Pormat Seminar Module(s) Specialization Option: Culture Specialization Option: History Credit Points 3 ECTS (SL) + 3 ECTS (PL) Open to Students Year(s) 2,3,4 Max. Enrollment 20 Prerequisites Introductory Module: Thought and Research in the Areas of Culture and History Instructor(s) Sarah Fründt Seminar Mo. 16-18, room tba Tue, 16-18, room tba Thu, 16-18, room tba Mo. 16-18, room tba Introductory own set of assumptions, theories, methods, and historical developments to the interested public. In science, one of the most important ethical questions usually revolves around the notion: Is science allowed to do everything? By proxy the same questions can be asked about museums: are they allowed to own everything they do, show everything they can, tell every story they want? What are their responsibilities? Fuelled by international decolonisation, especially anthropological museums have been heavily criticized over the last decades. Not only for constructing an image of indigenous peoples that is far away from reality, but also for owning and presenting certain types of objects, such as human remains, sacred items, burial goods, items of cultural significance and other so called "sensitive objects". In reaction, museum practice is slowly changing and guidelines (and in some cases also legal solutions) appear. Course Description Inte current debate on repatriation and restitution of human remains and other museums objects, b) the question if sensitive objects can/should be used for research? c) the question if sensitive obj	Course Number	00LE62S-LAS-CH0012	Semester - Dates	WS 15/16 - Block II
Module(s) Specialization Option: History Creat Points 3 ECTS (SL) + 3 ECTS (PL) Open to Students Year(s) 2,3,4 Max. Enrollment 20 Prerequisites Introductory Module: Thought and Research in the Areas of Culture and History Instructor(s) Sarah Fründt Seminar Mo, 16-18, room tba Tue, 16-18, room tba Tue, 16-18, room tba Museums are often considered "windows to science", as they present research results, research objects, original sources as well as a discipline's very own set of assumptions, theories, methods, and historical developments to the interested public. In science, one of the most important ethical questions usually revolves around the notion: Is science allowed to do everything? By proxy the same questions can be asked about museums: are they allowed to own everything they do, show everything they can, tell every story they want? What are their responsibilities? Fuelled by international decolonisation, especially anthropological museums have been heavily criticized over the last decades. Not only for constructing an image of indigenous peoples that is far away from reality, but also for owning and presenting certain types of objects, such as human remains, sacred items, burial goods, items of cultural significance and other so called "sensitive objects". In this course we will look at three interconnected topics: Bescription a) the current debate on repatriation and restitution of human remains and other museums objects, b) the question if sensitive objects can/should be used for research? Course b) the question if sensitive objects can/should be used for research? <td>Study Area(s)</td> <td></td> <td>Course Format</td> <td>Seminar</td>	Study Area(s)		Course Format	Seminar
Prerequisites Introductory Module: Thought and Research in the Areas of Culture and History Instructor(s) Sarah Fründt Times and Rooms Seminar Mo, 16-18, room tba Tue, 16-18, room tba Tuu, 16-18, room tba Museums are often considered "windows to science", as they present research results, research objects, original sources as well as a discipline's very own set of assumptions, theories, methods, and historical developments to the interested public. In science, one of the most important ethical questions usually revolves around the notion: Is science allowed to do everything? By proxy the same questions can be asked about museums: are they allowed to own everything they do, show everything they can, tell every story they want? What are their responsibilities? Fuelled by international decolonisation, especially anthropological museums have been heavily criticized over the last decades. Not only for constructing an image of indigenous peoples that is far away from reality, but also for owning and presenting certain types of objects, such as human remains, sacred tiems, burial goods, items of cultural significance and other so called "sensitive objects". In reaction, museum practice is slowly changing and guidelines (and in some cases also legal solutions) appear. In this course we will look at three interconnected topics: a) the current debate on repatriation and restitution of human remains and other museums objects, b) the question if sensitive objects can/should be used for research? c) the question if sensitive objects can/should be used for research? c) the question if sensitive objects can/should be used for research? c) the question if sensitive objects can/should be used for research? dy a number of documentary films. A number of sessions will then be used for student presentations of case studies and their dis	Module(s)		Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Instructor(s) Sarah Fründt Times and Rooms Seminar Mo, 16-18, room tba Tue, 16-18, room tba Thu, 16-18, room tba Museums are often considered "windows to science", as they present research results, research objects, original sources as well as a discipline's very own set of assumptions, theories, methods, and historical developments to the interested public. In science, one of the most important ethical questions usually revolves around the notion: Is science allowed to do everything? By proxy the same questions can be asked about museums: are they allowed to own everything they do, show everything they can, tell every story they want? What are their responsibilities? Fuelled by international decolonisation, especially anthropological museums have been heavily criticized over the last decades. Not only for constructing an image of indigenous peoples that is far away from reality, but also for owning and presenting certain types of objects, such as human remains, sacred items, burial goods, items of cultural significance and other so called "sensitive objects". In reaction, museum practice is slowly changing and guidelines (and in some cases also legal solutions) appear. In this course we will look at three interconnected topics: a) the current debate on repatriation and restitution of human remains and other museums objects, b) the question if sensitive objects can/should be used for research? c) the question if sensitive objects can/should be used for research? c) the question if sensitive objects can/should be used for research? c) the question if sensitive objects can/should be used for research? divention of documentary films. A number of sessions will then be used for student presentations of case studies and their discussion. Active engagement with these case studies (including contacting people involved) will be encouraged. <td>Open to Students</td> <td>Year(s) 2,3,4</td> <td>Max. Enrollment</td> <td>20</td>	Open to Students	Year(s) 2,3,4	Max. Enrollment	20
Course Seminar Mo, 16-18, room tba Times and Rooms Tue, 16-18, room tba Museums are often considered "windows to science", as they present research results, research objects, original sources as well as a discipline's very own set of assumptions, theories, methods, and historical developments to the interested public. In science, one of the most important ethical questions usually revolves around the notion: Is science allowed to do everything? By proxy the same questions can be asked about museums: are they allowed to own everything they do, show everything they can, tell every story they want? What are their responsibilities? Fuelled by international decolonisation, especially anthropological museums have been heavily criticized over the last decades. Not only for constructing an image of indigenous peoples that is far away from reality, but also for owning and presenting certain types of objects, such as human remains, sacred items, burial goods, items of cultural significance and other so called "sensitive objects". In reaction, museum practice is slowly changing and guidelines (and in some cases also legal solutions) appear. In this course we will look at three interconnected topics: a) the current debate on repatriation and restitution of human remains and other museums objects, b) the question if sensitive objects can/should be used for research? c) the question if sensitive objects can/should be presented in exhibitions? Teaching will include a theoretical and historical introduction to the topic, complemented by a number of documentary films. A number of sessions will then be used for student presentations of case studies and their discussion. Active engagement with these case studies (including contacting people involved) will	Prerequisites	Introductory Module: Thought and Re	esearch in the Areas	of Culture and History
Times and RoomsMo, 16-18, room tba Tue, 16-18, room tbaThu, 16-18, room tbaMuseums are often considered "windows to science", as they present research results, research objects, original sources as well as a discipline's very own set of assumptions, theories, methods, and historical developments to the interested public. In science, one of the most important ethical questions usually revolves around the notion: Is science allowed to do everything? By proxy the same questions can be asked about museums: are they allowed to own everything they do, show everything they can, tell every story they want? What are their responsibilities? Fuelled by international decolonisation, especially anthropological museums have been heavily criticized over the last decades. Not only for constructing an image of indigenous peoples that is far away from reality, but also for owning and presenting certain types of objects, such as human remains, sacred items, burial goods, items of cultural significance and other so called "sensitive objects". In reaction, museum practice is slowly changing and guidelines (and in some cases also legal solutions) appear. In this course we will look at three interconnected topics: a) the current debate on repatriation and restitution of human remains and other museums objects, b) the question if sensitive objects can/should be used for research? c) the question if sensitive objects can/should be presented in exhibitions? Teaching will include a theoretical and historical introduction to the topic, complemented by a number of documentary films. A number of sessions will then be used for student presentations of case studies and their discussion. Active engagement with these case studies (including contacting people involved) will be encouraged.	Instructor(s)	Sarah Fründt		
Course Description Course Descri	Times and Rooms	Mo, 16-18, room tba Tue, 16-18, room tba		
studies (including contacting people involved) will be encouraged.	Course Description	 Thu, 16-18, room tba Museums are often considered "windows to science", as they present research results, research objects, original sources as well as a discipline's very own set of assumptions, theories, methods, and historical developments to the interested public. In science, one of the most important ethical questions usually revolves around the notion: Is science allowed to do everything? By proxy the same questions can be asked about museums: are they allowed to own everything they do, show everything they can, tell every story they want? What are their responsibilities? Fuelled by international decolonisation, especially anthropological museums have been heavily criticized over the last decades. Not only for constructing an image of indigenous peoples that is far away from reality, but also for owning and presenting certain types of objects, such as human remains, sacred items, burial goods, items of cultural significance and other so called "sensitive objects". In reaction, museum practice is slowly changing and guidelines (and in some cases also legal solutions) appear. In this course we will look at three interconnected topics: a) the current debate on repatriation and restitution of human remains and other museums objects, b) the question if sensitive objects can/should be used for research? c) the question if sensitive objects can/should be presented in exhibitions? Teaching will include a theoretical and historical introduction to the topic, complemented by a number of documentary films. A number of sessions will then be used for student 		
	Remarks			

Space and Modernity			
Course Number	00LE62S-LAS-CH0009	Semester - Dates	WS 15/16 - Block II
Study Area(s)	Culture and History, Elective	Course Format	Seminar
Module(s)	C&H Since the Early Modern Period, Advanced C&H I or II	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	20
Prerequisites	Introductory Module: Thought and Re	esearch in the Areas	of Culture and History
Instructor(s)	Dr. Fausto Fraisopi		
Times and Rooms	Seminar Tue, 12-14, AU 01 036a We, 10-14, KG 1136		
Course Description	What do expressions like "seeing in perspective," "having our own perspective," or "social and political perspectives" mean precisely? Are we sure we understand the possibilities and limits of our perspectivistic life, action, thinking, feeling, and so on? This course will approach the genesis of our idea of perspective as it took place in the European Renaissance. Assuming that perspective was neither an invention of painting nor of geometry nor of philosophy, taken as singular fields of human inquiry, we will try to sketch the genesis of "perspective" from an interdisciplinary point of view. By doing so, we will also try to fix its deep significance for the anthropology of the Modern Age. Living and feeling in a perspectivistic world is the real invention of the Modern Age, one that overcame the closed Cosmos of the Middle Ages in order to reveal to mankind its own potential. Our interdisciplinary approach will proceed from many points of view (history of art, science, theology, anthropology) and converge on the idea of a new kind of human experience. Such an interdisciplinary approach will open new questions about our present time. Are we justified in thinking of our experience today as perspectivistic? What does it mean today to think from perspectives in the manifold dimensions of our living and to face to the complexity of our times?		
Remarks			

3.3 Study Area: Governance

		Advanced Methods in Social Sciences: Doing Research on Terrorism			
Course Number	00LE62S-LAS-GO0011	Semester - Dates	WS 15/16 - Block II		
Study Area(s)	Governance, Elective	Course Format	Seminar, Workshop		
Module(s)	Qualitative and Quantitative Methods, Advanced Governance I, II or III, Specialization Option: Law, Politics, Administration	Credit Points	3 ECTS (SL) + 3 ECTS (PL)		
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	20		
Prerequisites	Introductory Module: Thought and Re	esearch in the Area of	Governance		
Instructor(s)	Tim Krieger + Daniel Meierrieks				
Times and Rooms	Seminar Mo, 14-16, AU 01 065 Tue, 8-10, AU 01 065 Workshop: Fri, 12.02., 10-16, KG 2114 Fri, 19.02., 10-16, KG 2114 Fri, 26.02., 10-16, KG 2114				
Course Description	Most lectures in the social sciences provide in-depth knowledge of specific topics, but students often find it difficult to use the learned information to start their own research projects (e.g., as part of their thesis). In this class, students will have the opportunity to get first-hand information on how to develop a research idea based on theory and how to realize it in an empirical study. The course will provide theoretical and empirical concepts as well as instructions on how to run regressions themselves. The course centers around the question of what the root causes of terrorism are. After a brief, state-of-the-art introduction into the topic of terrorism, rational-choice theory will be discussed in terms of its advantages and limitations as a means to investigate the root causes of terrorism. It will be shown that rational choice theory is very practical to conduct empirical research. Using some recent research papers on the root causes of terrorism (written by the lecturers of this class), the step from theory to testable hypotheses and empirical models will be carefully explained. Particular emphasis will be placed on model selection. For instance, it will be shown that the type of data used in terrorism research (count data) determines the empirical strategy. Appropriate empirical models (e.g., negative binomial regression analysis) will be explained in order to allow students to run their own regressions in the computer lab. In the practical exercises in the computer lab, STATA will be used by the students to replicate the findings of the presented empirical studies on terrorism and to interpret them. With this last step, the students have learned the entire cycle from a research idea to its empirical implementation. For those participants who are not familiar with STATA, a brief introduction will be given (beyond that, learning-by-doing will do the job). There will be a written assignment at the end of the semester in which each student submits a 'research proposal' presenting a research idea and				

Comparative Government			
Course Number	00LE62S-LAS-GO0014	Semester - Dates	WS 15/16 - Block II
Study Area(s)	Governance	Course Format	Lecture, Workgroup
Module(s)	Comparative Government	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 2 (3, 4) (Governance students only)	Max. Enrollment	35
Prerequisites	Introductory Module: Thought and Re	esearch in the Area of	f Governance
Instructor(s)	Elina Schleutker		
Times and Rooms	Seminar Mo, 16-18, Ph HS 4 Tue, 16-18, KG 1224 Thu, 16-18, KG 1021		
Course Description	 In this course we learn about the political systems around the world from a comparative political science perspective. The course is divided into seven units, one unit per week. (1) Definitions and measures of democracy and autocracy. (2) Horizontal separation of powers. In particular, differences between presidential, parliamentary and semi-presidential governments and the legislative process in these three types of governments are covered. (3) Vertical separation of powers. Federalism and decentralization, especially regionalization in the context of the European Union. (4) Different types of electoral systems and their influence on the number of political parties in a country. (5) Political parties, their main functions, different types of party systems, reasons citizens to vote for different parties. (6) Autocratic governments, their legitimacy; repression and co-optation in autocracies. (7) Democratization: What do we mean by it; when and why does it happen? As for the course format, each week one lecture and two work groups take place (except for topics 2 and 7, when there is one lecture and one work group). The contents of the work groups vary from computer-based work groups where we take a look at the relevant datasets, to discussion-groups where we deepen our knowledge discussing concrete examples. The examination consists of two written assignments (each 15% of the final grade), one quiz (20% of the grade) and final exam (50% of the final grade). 		
Remarks	Second-year students intending to m this course to validate the module " most complete and useful introduc courses, which usually provide narro This course is not open to students o	Comparative Govern ction into the study wer and more special	ment", since this course is the of politics, compared to other lized perspectives.

Legal Perspectives on the European Union			
Course Number	00LE62S-LAS-GO0009	Semester - Dates	WS 15/16 - Block II
Study Area(s)	Governance, Elective	Course Format	Seminar
Module(s)	Advanced Governance I or II, Specialization Option: Law, Politics, Administration	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 3, 4	Max. Enrollment	20
Prerequisites	Introductory Module: Thought and Research in the Area of Governance		
Instructor(s)	Ellen Weaver		
Times and Rooms	Seminar Mo, 10-12, Ph HS 1 Tue, 10-12, AU 01 036a Thu, 10-12, KG 1142		
Course Description	This course introduces students into the constitutional and legal setup of the European Union. It discusses the founding treaties, the institutional organization of the executive, legislative and judiciary branches of the European Union, the legislative process and the interface between the European and the national legislation. One aim is to provide the necessary factual background on the complex structures and procedures within the European Union so that the students are able to take an informed position in current debates. Another aim of the course is to equip students with the useful conceptual and theoretical tools to investigae particular aspects of the European Union structure and workings in more depth, starting with the analytical paper, which is part of the course's assessment.		
Remarks			

Political Order and Violence				
Course Number	00LE62S-LAS-GO0012	Semester - Dates	WS 15/16 - Block II	
Study Area(s)	Governance, Elective	Course Format	Lecture and Seminar	
Module(s)	Advanced Governance I or II	Credit Points	3 ECTS (SL) + 3 ECTS (PL)	
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	20	
Prerequisites	Introductory Module: Thought and Re	esearch in the Area of	fGovernance	
Instructor(s)	Beatrice Schlee			
Times and Rooms	Seminar Mo, 8-10, AU 01 065 Tue, 12-14, AU 01 065 Wed, 10-12, AU 01 065			
Course Description	Mo, 8-10, AU 01 065 Tue, 12-14, AU 01 065			
Remarks	group discussion, play, etc.).			

3.4 Study Area: Life Sciences

Anatomy and Functions of the Brain			
Course Number	00LE62S-LAS-LS0007	Semester - Dates	WS 15/16 - Block II
Study Area(s)	Life Sciences, Elective	Course Format	Seminar, Workshop
Module(s)	Advanced Life Sciences I or II	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	18
Prerequisites	Introductory Module: Thought and Re	esearch in the Life Sc	iences
Instructor(s)	Dr. Janina Kirsch Dr. Simon Büchner		
Times and Rooms	Seminar Mo, 16-20, Bernstein Center Freiburg, Hansastrasse 9a Thu, 16-20, Bernstein Center Freiburg, Hansastrasse 9a Please come to the main entrance in Längenhardtstr, 79104 Freiburg		
Course Description	In this course different components presented one by one. In particular the General structure of the vertebrate Spinal cord Medulla oblongata Cerebellum Midbrain Thalamus Hypothalamus Basal ganglia Limbic system Cerebral cortex Each session is composed of a theo functions are presented in a lecture-s model the brain structures using pla understand the relative location of participants to study a series of eigh The videos of roughly 45 min each of neurosciences.	pretical part in which the style format and a pra asticine. The plasticin different parts of t t videos provided on	the structure and its associated ictical part in which the students ne models help the students to he brain. The course requires ILIAS before the course starts.
Remarks			

BIOSS Toolbox			
Course Number	00LE62S-LAS-LS0006	Semester - Dates	WS 15/16 - Block II
Study Area(s)	Life Sciences, Elective	Course Format	Lecture, Lab Work
Module(s)	Specialization Option: Life Sciences I or II	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 4	Max. Enrollment	8
Prerequisites	Introductory Module: Thought and Re Biology, Laboratory Work for the Life		iences, Biochemistry, Cell
Instructor(s)	Dr. Gensch Dr. Salavai Dr. Mizzon Dr. Lauw		
Times and Rooms	Seminar Mo, 08-10, room: 00.003/02.023 We, 10-14, room: 00.003/02.023, BI	OSS, Signalhaus Frei	burg, Schänzlestr. 18
Course Description	 The course introduces four methods from the Life Sciences that are offered as "The Toolbox" at the Centre for Biological Signalling Studies. It is for advanced students from the Life Sciences major. The Toolbox is a non-profit central unit of the BIOSS excellence cluster in Freiburg, which serves as a method development facility for signalling studies and synthetic biology and a resource, storage and information centre for biologica materials. As a central facility we support researchers of the University of Freiburg with main focus on gene cloning, protein expression and protein analytic, assay development and high throughput screening, as well as imaging techniques. Gene Cloning Understanding the genome sequence and to gain knowledge about the function of a gene requires different genetic techniques. This includes the isolation of genes, the transfer of a gene to another organism and the expression of the corresponding proteins. The ability to successfully clone genes underlies the majority of our knowledge in molecular and cellular biology. In the lecture the students will get an overview of the diverse array of techniques are carried out in the laboratory. The practical work will include the isolation and amplification of a DNA sequence, integration of the gene into a cloning and expression vector and finally the screening of positive clones. Protein Expression and Protein Analytic Especially for the use in biotechnology, medicine, the pharmaceutical industry, and agriculture it is necessary to express recombinant proteins. Mainly prokaryotic and eutaryotic host organisms are used to express proteins. Once a gene has been cloned it can be easily transferred in the corresponding expression system. The field of protein analytic includes different methods and techniques. Starting from protein-protein and protein Apalyzed. In the practical course the student will learn how to express and purify a protein from a bacterial system. Applied methods amon		It is for advanced students from ral unit of the BIOSS excellence ent facility for signalling studies formation centre for biological if the University of Freiburg with ein analytic, assay development ques. Wedge about the function of a les the isolation of genes, the n of the corresponding proteins. majority of our knowledge in the diverse array of techniques entally learn how the techniques will include the isolation and
			oteins. Mainly prokaryotic and Once a gene has been cloned it on system. The field of protein ing from protein purification and ons between protein-protein and ress and purify a protein from a ill include measuring the protein ten important to investigate its of microscopic techniques are cular structures, such as cell ecture the students will get an basic principles. To visualize a

	protein is modified with an attached fluorescent protein that can be directly visualized with a fluorescent microscope.
	In the gene cloning sections the students will clone a protein tagged with a fluorescent protein in a eukaryotic expression vector. This vector will be integrated in eukaryotic cells and analyzed with a fluorescent microscope. In the lab work the students will learn the sterile working techniques handling eukaryotic cells, including subculture and transfection of cells. Finally, sample preparation, image processing and data analysis will be part of the lectures and lab work.
	Experimental Assay development and High Throughput Screening
	Assay is a very important tool in the research to test the result qualitatively as well quantitatively. According to the parameters involved, the assay must be developed with the potential detection method. Assay optimization will follow to ensure specific and standardized results. However, carrying single assay for the development and optimization of an assay can be tedious. A High Throughput screening method using multichannel pipettes and microtiter plates can speed up the process. After a robust assay is established, screening can be operated simultaneously in microtiter plates. For a huge numbers of screening, a liquid handling robot can be applied to assure a continuous experiment and reliable result.
	In this course, student will learn the principle of assay development, data processing and High Throughput screening. In the practical work, the students will learn how to optimize a matrix of dilution as well as assays and the application of optimized protocol (ELISA) to quantify a target molecule, including data evaluation and simple statistic. The lectures will include the introduction and preparation of practical work. Each student is encouraged to bring a laptop (with excel program installed) during lectures and lab works.
Remarks	none

3.5 Study Area: Earth and Environmental Sciences

Environment, Risks, and Us			
Course Number	00LE62S-LAS-IN0013	Semester - Dates	WS 15/16 - Block II
Study Area(s)	Earth and Environmental Sciences, Life Sciences, Elective	Course Format	Seminar
Module(s)	Environment & Health, Advanced Life Sciences I or II	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 2,3,4	Max. Enrollment	20
Prerequisites	Introductory Module: Thought and Re Sciences or Introductory Module: The		
Instructor(s)	Ismene Jäger- Prof. Dr. Dirk Bunke		
Times and Rooms	Seminar Mo, 16-18, AU 01 065 Tue, 16-18, Ph HS1 Thu, 16-18, HS 1023 The course also includes 1-2 excursions. Dates and times tba by the lecturer.		
Course Description	In this course students explore the complex relationship between the environment and human health. The course deeply engages with the physical, chemical and biological properties of specific environmental hazards, their causes, 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. The course students should be able to: 1. describe specific environmental hazards and their relationship to human health in detail. 2. understand and discuss specialized texts and research methods in the area covered in the module. 3. apply acquired knowledge and research skills to other topics about environmental		
Remarks	hazards and their relationship to hur		
	I		

3.6 Study Area: Multiple

Γ

Maths and Physics			
Course Number	00LE62S-LAS-LSEE0008	Semester - Dates	WS 15/16 - Block II
Study Area(s)	Life Sciences, Earth and Envrionmental Sciences, Elective	Course Format	Lecture, Seminar
Module(s)	Mathematics and Physics for the Liberal Arts and Sciences	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	25
Prerequisites	Introductory Module: Thought and Research in the Area of Life Sciences or Introductory Module: Thought and Research in the Area of Earth and Environmental Sciences		
Instructor(s)	PD Dr. Lothar Mühlbacher		
Times and Rooms	Seminar Mo, 14-16, AU 01 036a We, 16-20, AU 01 036a		
Course Description	This module introduces basic concepts of mathematics and physics, the former in close context to the latter. With math being `the language of physics', the first part of the course will be mainly devoted to presenting the mathematical tools necessary to develop a quantitative description of nature, which, in return, constitutes both the central aim of physics as well as the second part of the course. The main goal of the module is not just to become familiar to (maybe even fluent in) the basic ideas of mathematics and physics, but, even more importantly, to understand the importance of abstract ideas and to learn how to use abstraction to solve previously unknown scientific problems.		
Remarks			

Religion in the Process of Modernization			
Course Number	00LE62S-LAS-CHGO0012	Semester - Dates	WS 15/16 - Block II
Study Area(s)	Culture and History, Governance, Elective	Course Format	Seminar
Module(s)	C&H Since the Early Modern Period, Advanced C&H I or II, Advanced Governance I or II	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	20
Prerequisites	Introductory Module: Thought and Re	esearch in the Areas	of Culture and History
Instructor(s)	Dr. Gernot Saalman		
Times and Rooms	Seminar Mo, 16-18, BT 205 Tue, 16-18, BT 105 Thu, 16-18, HS 1034		
Course Description	 Thu, 16-18, HS 1034 Religion in the Process of Modernization: Secularization, Fundamentalism and Politics. A Comparison Between Europe and India Thinking about the relation between modernization and secularization, quite often a mere correlation has been mistakenly seen and stated as a causality. Thus, secularity seemed to be a necessary result of modernization processes. For these misguided views the recent revival of religious discourse came as a surprise and can hardly be explained. The idea of a secular state has been propagated because of historical experiences that are specific for Europe. This was also reason for the development of secularism as an ideology working against religion. Nevertheless, even in Europe a variety of arrangements between state and religion came up and this is the more so in other regions of the world. There is no European model to be taken up everywhere. In every single case and constellation another kind of relation between religion, state and society has to be found. A comparison of India and Europe can shed light on this. The course will look at connections between the process of modernization, the idea of a secular state and society, fundamentalist versions of religion, and political ideologies. 		ecularization, quite often a mere isality. Thus, secularity seemed For these misguided views the id can hardly be explained. We of historical experiences that velopment of secularism as an en in Europe a variety of d this is the more so in other taken up everywhere. In every ween religion, state and society hed light on this. of modernization, the idea of a
Remarks			

4 Semesterlong Courses

4.1 Study Area: Core

Advanced Academic English			
Course Number	00LE62S-LAS-CO0013	Semester - Dates	WS 15/16 - Block I and II
Study Area(s)	Core	Course Format	Workgroup
Module(s)	Advanced Academic English	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 1	Max. Enrollment	70
Prerequisites	none		
Instructor(s)	Dr. Denise Kaltschuetz		
Times and Rooms	Workgroups WG1: Mo, 12-14, BT 107 Thu, 12-14, KG 1023 WG2: Mo, 12-14, KG 1021 Thu 12-14 KG 1021 WG3: Tue, 8-10, KG 1036 Thu 14-16, KG 1023 WG4: Tue, 8-10, KG 1140 Thu 14-16, KG 1021 WG5: Mo, 16-18, BT 107 Thu, 16-18, HS 1234 WG6: Mo, 16-18 BT 207 Thu, 16-18 KG 1236 (Block I), AU 01065 (Block II)		
Course Description	Advanced Academic English (AAE) 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	Course registration for this course HISinONe)	e takes place during	g the Welcome Week (not in

Research Design Across Disciplines			
Course Number	00LE62VS-LAS-CO0012	Semester - Dates	WS 15/16 - Block I and II
Study Area(s)	Core	Course Format	Lecture, Seminar
Module(s)	The Challenge of Interdisciplinarity	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 4	Max. Enrollment	70
Prerequisites	none		
Instructor(s)	Multiple (Lecture) Dr. Thomas Uhlendahl (Seminar)		
Times and	Lecture Tue, 14-16, AU HS 2 Workgroups WG1: Thu, 8-10h, AU 01 036a		
Rooms WG2: Fri, 8-10, AU 01 036a WG3: Fri, 10-12 01 065 There will be a final final conference in the last week of block II. Dates and		ock II. Dates and times tba by	
Course Description	 the lecturer. 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 BA 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, such as the BA thesis. The course take place across Block I and Block II. The main "contact" part takes place in Block I and is organized in two teaching formats: plenary lecture focused on academic standards and procedures; a series of workshops focused on self-management skills (students divided in three groups). In addition, students chose and visit five research talks in any discipline, offered at the University of Freiburg during the whole winter semester. The assessment (SL) will consist of attendance of all the course's components plus the participation in the final "Conference" at the end of the Block II, where a research proposal (for the BA thesis or a different project) is to be shared with the group (oral presentation or a poster). 		
Remarks	The examination (PL) will consist of a There will be no classes in the first 27th October.	· ·	

Theory of Knowledge			
Course Number	00LE62VS-LAS-CO0011	Semester - Dates	WS 15/16 - Block I and II
Study Area(s)	Core	Course Format	Lecture, Workgroup
Module(s)	Theory of Knowledge	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 1	Max. Enrollment	100
Prerequisites	none	-	
Instructor(s)	Prof. Dr. Wolfgang Freitag		
Times and Rooms	Lecture Mo, 14-16 h AU HS1 Workgroups Block I: WG1: We, 12-13, BT 105 WG2: We, 12-13, HS 1243 WG3: We, 13-14, HS 1140 WG4: We, 13-14, BT 105 WG5: We, 9-10, HS 16, Wilhelmstr. 26 Block II WG1: We, 12-13, AU 01 065 WG2: We, 12-13 KG 1036 WG3: We, 13-14, AU 01 065 WG4: We, 13-14, KG 1036 WG5: We, 9-10, HS 16, Wilhelmstr. 26		
Course Description	The course introduces the LAS focus on epistemology by means of a survey of topics pertaining to knowledge, justification, evidence, objectivity, reality and truth. It does so with systematic aims, but in the context of the history of thought. Taking as its starting point the human epistemic condition – we always fallibly represent reality, and our representations may be true or false – classical epistemological problems are introduced and discussed.		
Remarks	The examination for this course is the which is prescribed by the Rules as assess the general feasibility of the of should be taken very seriously, as re failure will lead to exclusion from the Course registration for this course HISinOne) This course is open to Philosophy stu	nd Regulations of th course for students ar peated program e takes place during	ne LAS Degree. It is meant to nd can be repeated only once. It

4.2 Study Area: Culture and History

Faszination Wissenschaft: Was ist Macht?			
Course Number	00LE62S-FWI-0004	Semester - Dates	WS 15/16 - University Semester
Study Area(s)	Culture and History, Elective	Course Format	Seminar
Module(s)	Advanced Culture and History I/II, Elective	Credit Points	6 ECTS
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	25 (10 LAS students)
Prerequisites	Fluency in the German language (co	urse is taught in Gern	nan)
Instructor(s)	Marieke Abram M.A.		
Times and Rooms	Course dates: 19.10.2015-16.02.2016 Seminar, Dienstags, 18-20 Uhr, Raum: Seminarraum I (Physik Hochhaus, 1.OG. Hermann-Herder-Str.3), Blocksitzung zur Forschungspolitik: 4.12.2015 oder 18.12.2015, 10-14 Uhr (ein Termin wählbar), Ort: Peterhof HS 2, Abschlusssitzung: 16.02.2016, 10-15 Uhr, Ort: Liefmannhaus, Goethestr 33-35		2015, 10-14 Uhr (ein Termin
Course Description	 wählbar), Ort: Peterhof HS 2, Abschlusssitzung: 16.02.2016, 10-15 Uhr, Ort: Liefmannhaus, Goethestr.33-35 Im Projektseminar widmen wir uns dem Begriff der Macht und dessen Implementation in seinen mannigfaltigen Dimensionen. Betrachtet man die Herkunft dieses Begriffes, eröffnet sich eine sehr alte Ideengeschichte, die bis in die griechische Antike zurückreicht. Insbesondere Aristoteles hat den Begriff der potentia (gr. dynamis) auf eine sehr zwiespältige und folgenreiche Weise geprägt. In seiner Nachfolge verbindet man Macht nicht nur mit Herrschaft oder Gewalt, sondern auch mit Vermögen und Möglichkeit. Die Doppeldeutigkeit von Macht eröffnet völlig neue Blickwinkel. Sie befreit von rein negativen Konnotationen und erlaubt nicht nur den Missbrauch der Macht zu betrachten, sondern ebenfalls jene Möglichkeiten, die sich jemandem eröffnen, wenn er Macht besitzt. Darüber hinaus werden wir uns die Frage stellen, auf welchen verschiedenen Ebenen sich Machtdynamiken beobachten lassen: zum Beispiel zwischen Staaten, innerhalb einer Familie, zwischen Chef und Angestelltem oder in uns selbst. Zum anderen werden wir immer wieder das Spannungsfeld zwischen Theorie und Praxis mitdenken und uns fragen, welche Perspektive wir einnehmen, wenn wir dieses Thema erforschen: Wollen wir am Ende einem Manager erklären können, wie er Macht einsetzen soll, oder streben wir nach einer wesentlichen Definition, die sich in den verschiedenen Ebenen wissenschaftlichen Disziplinen einsetzen lässt? Diese drei Komponenten – die Doppeldeutigkeit der Macht, die verschiedenen Ebenen der Machtdynamiken sowie das Spannungsfeld zwischen Theorie und Praxis – werden uns wie ein roter Faden begleiten, während wir in die interdisziplinäre Komplexität der Macht abtauchen. Dabei werden Sie Machtdefinitionen wichtiger Denker kennenlernen, 		
Remarks	Course dates correspond to the regu	lar semester dates of	the university.

Π

4.3 Study Area: Governance

Moot court			
Course Number	00LE62S-LAS-GO0010	Semester - Dates	WS 15/16 - Block I and II
Study Area(s)	Governance, Elective	Course Format	Project Work
Module(s)	Specialization Option: Law, Politics, Administration, Advanced Governance III	Credit Points	3 ECTS (SL) + 3 ECTS (PL)
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	5
Prerequisites	Introductory Module: Thought and Re recommended: Principles of Law	esearch in the Area o	f Governance; highly
Instructor(s)	Stoyan Panov		
Times and Rooms	Seminar Mo, 12-14, BT 204 Thu, 12-14, BT 202		
Course Description	Module content and objectives: The develop knowledge and understandi a subject matter of the selected mod sets and identify and apply the relev- skills of legal research and oral and w The moot court activity will take place drafting and completion of the wr argument portion of the Competition classes for the Moot Court course d particular group is participating in. Selection of the students participati applications and/or interviews. Moot court preparatory meetings w analyse the moot court problems a submissions. Additional mooting pra- Learning goals: Upon successful cor Have skills to analyse legal problems Identify, analyse and apply relevant I Have improved advocacy skills. Form of Assessment: Regular atter participation in group work and ex written position paper/memorandum.	ing of fundamental pr it. The participants ga vant legal provisions. written advocacy. the in Blocks I and II. If itten portion of the will be conducted du epends on the scheor ing in the moot exerce ill be conducted on and to adequately pr ctices will be arranged npletion of this course is in a particular proble egal provisions to a pr endance of moot pre ercise. The final gra	Enciples of International Law as in skills to analyse fact problem Emphasis is put on developing Block I will be dedicated to brief moot court exercise; the oral ring Block II. The scheduling of luling of the moot competition a cise will be based on individual a weekly basis to discuss and repare for the written and oral d accordingly. e, students should be able to: em set; particular problem set scenario; eparatory sessions and active de will be based on the moot
Remarks	This course is not open for registration August or September.	on. Students will be so	elected based on applications in

4.4 Study Area: Life Sciences

Faszination Wissenschaft: Biologische Medikamente			
Course Number	00LE62S-FWI-0005	Semester - Dates	WS 15/16 - University Semester
Study Area(s)	Life Sciences, Elective	Course Format	Seminar
Module(s)	Advanced Life Sciences I or II, Elective	Credit Points	6 ECTS
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	25 (10 LAS students)
Prerequisites	Fluency in the German language (co	urse is taught in Gern	nan)
Instructor(s)	Dr. Marco Cavallari		
Times and Rooms	Faszination Wissenschaft: Biologisch Ökonomie und Gesellschaft Course dates:19.10.2015-17.02.2010 Seminar, Donnerstags, 16:30-18:30 02.023, Blocksitzung zur Forschungspolitik: 4 wählbar), Ort: Peterhof HS 2, Abschlusssitzung: 17.02.2016, 10-15	6 Uhr, Raum: BIOSS, S I.12.2015 oder 18.12.	Schänzlestraße 18, 2. Stock, SR 2015, 10-14 Uhr (ein Termin
Course Description	Die Erforschung, Herstellung und I komplexesten Themen im Gesundhe die gesellschaftspolitischen, ethisch ausschlaggebend für ihre Akzeptanz Medizin fordert von uns immer ne ethischen und regulatorischen Berei Medikamente aus, wann ist eine Be und wie sicher sind die immer kompli Anhand des Beispiels biologischer M Spannungsfeld zwischen Pharmazi biologische Medikamente laufen in Beispiele wie Insulin und auch Antike patentgeschützten, therapeutischer Milliardenerträge. Aufgrund des P Entwicklung von sogenannten Bio gleicher Wirkungsweise, versucher Einzigartigkeit von Biosimilars Herausforderungen in sich, welche Hauptprobleme und Streitpunkte ist Identifikation des Medikament für Verständnis und potenziellen Löser Projekt ein weites Feld aktueller verschiedenster Fachrichtungen gem Welches Wissen muss in der Klinik / (Medizin, Biologie, Psychologie) Kann eine Reduktion der Gesundh werden? (Politikwissenschaften) Wie kann das Vertrauen der Gese identisches gewonnen werden? (Psychologie, Ethik, Wirtschaftwissen Wie soll die Markteinführung von Bio (Rechtswissenschaften) Die Studenten werden sich nach der	eitsbereich. Speziell b en, qualitativen und a und ihren Erfolg. De eue interdisziplinäre chen. Wie sieht die k ehandlung von Patier exer werdenden Ther ledikamente widmen e, Ökonomie und G diesem Jahrzehnt a örper zur Krebstherap n Antikörper gener atentverlustes werde osimiliars, ähnliche n einen Marktzugan birgt ihre Markte interdisziplinär gelö die Benennung von Ärzte und Patienten n des Problems der und realer Fragen einsam angehen soll den Patienten vermit heitskosten durch Bio llschaft in etwas ähr nschaften) similars geschützt un	bei biologischen Heilmitteln sind effizienz-technischen Aspekte r Fortschritt von Forschung und Lösungen in sozialpolitischen, Kosten-Nutzen-Rechnung neuer inten ethisch nicht mehr tragbar apien eigentlich? wir uns in diesem Seminar dem Gesellschaft. Viele Patente für ius. Dazu gehören prominente bie. Die zugelassenen und noch ieren für die Pharmafirmen en andere Akteure durch die biologische Medikamente mit g zu erlangen. Aufgrund der inführung eine Reihe von st werden müssen. Eines der Biosimilars, um eine eindeutige zu ermöglichen. Neben dem Namensgebung bietet dieses stellungen, welche Studenten en: telt werden? biosimilars politsch durchgesetzt

	zu welchen sie einen Förderantrag verfassen. Das biologische Fachwissen wird durch
	Impulsvorträge vermittelt und nicht vorausgesetzt.
	Die Erforschung, Herstellung und Markteinführung von Medikamenten gehört zu den komplexesten Themen im Gesundheitsbereich. Speziell bei biologischen Heilmitteln sind die gesellschaftspolitischen, ethischen, qualitativen und effizienz-technischen Aspekte ausschlaggebend für ihre Akzeptanz und ihren Erfolg. Der Fortschritt von Forschung und Medizin fordert von uns immer neue interdisziplinäre Lösungen in sozialpolitischen, ethischen und regulatorischen Bereichen. Wie sieht die Kosten-Nutzen-Rechnung neuer Medikamente aus, wann ist eine Behandlung von Patienten ethisch nicht mehr tragbar und wie sicher sind die immer komplexer werdenden Therapien eigentlich?
	Anhand des Beispiels biologischer Medikamente widmen wir uns in diesem Seminar dem Spannungsfeld zwischen Pharmazie, Ökonomie und Gesellschaft. Viele Patente für biologische Medikamente laufen in diesem Jahrzehnt aus. Dazu gehören prominente Beispiele wie Insulin und auch Antikörper zur Krebstherapie. Die zugelassenen und noch patentgeschützten, therapeutischen Antikörper generieren für die Pharmafirmen Milliardenerträge. Aufgrund des Patentverlustes werden andere Akteure durch die Entwicklung von sogenannten Biosimiliars, ähnliche biologische Medikamente mit gleicher Wirkungsweise, versuchen einen Marktzugang zu erlangen. Aufgrund der Einzigartigkeit von Biosimilars birgt ihre Markteinführung eine Reihe von Herausforderungen in sich, welche interdisziplinär gelöst werden müssen. Eines der Hauptprobleme und Streitpunkte ist die Benennung von Biosimilars, um eine eindeutige Identifikation des Medikament für Ärzte und Patienten zu ermöglichen. Neben dem Verständnis und potenziellen Lösen des Problems der Namensgebung bietet dieses Projekt ein weites Feld aktueller und realer Fragestellungen, welche Studenten verschiedenster Fachrichtungen gemeinsam angehen sollen:
	Welches Wissen muss in der Klinik / den Patienten vermittelt werden?
	(Medizin, Biologie, Psychologie) Kann eine Reduktion der Gesundheitskosten durch Biosimilars politsch durchgesetzt werden?
	(Politikwissenschaften)
	Wie kann das Vertrauen der Gesellschaft in etwas ähnliches ("biosimilar") aber nicht identisches gewonnen werden?
	(Psychologie, Ethik, Wirtschaftwissenschaften)
	Wie soll die Markteinführung von Biosimilars geschützt und geregelt werden?
	(Rechtswissenschaften)
	Die Studenten werden sich nach den Impulsvorträgen eigene Fragestellungen erarbeiten, zu welchen sie einen Förderantrag verfassen. Das biologische Fachwissen wird durch Impulsvorträge vermittelt und nicht vorausgesetzt.
Remarks	Course dates correspond to the regular semester dates of the university.

4.5 Study Area: Earth and Environmental Sciences

Faszination Wissenschaft: Ressourcenkonflikte			
Course Number	00LE62S-FWI-0006	Semester - Dates	WS 15/16 - University Semester
Study Area(s)	Earth and Environmental Sciences, Elective	Course Format	Seminar
Module(s)	Specialization Option EES I or II, Elective	Credit Points	6 ECTS
Open to Students	Year(s) 2, 3, 4	Max. Enrollment	25 (10 LAS students)
Prerequisites	Fluency in the German language (co	urse is taught in Gern	nan)
Instructor(s)	Ingo Henneberg M.A.		
Times and Rooms	Course dates:19.10.2015-15.02.2016 Seminar, Dienstags, 14-16h, Raum S Blocksitzung zur Forschungspolitik: 4 wählbar), Raum: Peterhof HS2, Abschlusssitzung: 15.02.2016, 10-15	SR 00 008 (Biologie II I.12.2015 oder 18.12.	2015, 10-14 Uhr (ein Termin
Course Description	Ressourcenkonflikte treten praktisch der Ukraine, Konflikte um ,Blutdi dominieren, ist in Deutschland die Er Akteure des Energiemarkts, neue relevant. Ressourcenkonflikte betre daher kann besonders interdiszipli erkennen und konstruktive Bearbeitu Ein Beispiel: Die Entwicklung neue kann die Nachfrage (BWL, VWL) (Geowissenschaft) steigern, welche (Politikwissenschaft) auslöst die red auch die Traditionen der vor Ort Kulturwissenschaften, Soziologie, C gesundheitliche Folgen (Medizin, Bio Das Seminar soll dazu anregen, d betrachten und thematisch passend und dabei die Rolle der Wissens Kleingruppen von drei bis vier P ausgearbeiteten Projektvorhaben in und diskutiert, dabei können zur Vera Internetblogs oder E-Pubs genutzt w Ressourcenkonflikte treten praktisch der Ukraine, Konflikte um ,Blutdi dominieren, ist in Deutschland die Er Akteure des Energiemarkts, neue relevant. Ressourcenkonflikte betre daher kann besonders interdisziplit erkennen und konstruktive Bearbeitu Ein Beispiel: Die Entwicklung neue kann die Nachfrage (BWL, VWL) (Geowissenschaft) auslöst die red auch die Traditionen der vor Ort Kulturwissenschaft) auslöst die red auch die Traditionen der vor Ort Kulturwissenschaft) auslöst die red auch die Traditionen der vor Ort Kulturwissenschaft) steigern, welche (Politikwissenschaft) auslöst die red auch die Traditionen der vor Ort Kulturwissenschaft) steigern, welche (Politikwissenschaft) auslöst die red auch die Traditionen der vor Ort Kulturwissenschaften, Soziologie, O gesundheitliche Folgen (Medizin, Bio	iamanten' oder Sel nergiewende mit ihren Stromleitungen, En effen häufig sehr vie näre Forschung dab ngsmöglichkeiten auf er Materialien (Chern nach einem Rohstof nicht nur Konflikte chtlich geregelt werd lebenden z.B. indig Seschichtswissenscha ologie) haben und so H as Thema "Ressourd be Forschungsfragen schaft zu reflektieren ersonen. Zum Ende einer simulierten Ko anschaulichung auch erden. überall auf. Während iamanten' oder Sel nergiewende mit ihren Stromleitungen, En effen häufig sehr vie näre Forschung dab ingsmöglichkeiten auf er Materialien (Chern nach einem Rohstof nicht nur Konflikte chtlich geregelt werd lebenden z.B. indig Seschichtswissenscha ologie) haben und so H as Thema "Ressourd er Stromleitungen, En effen häufig sehr vie näre Forschung dab ingsmöglichkeiten auf er Materialien (Chern nach einem Rohstof nicht nur Konflikte chtlich geregelt werd lebenden z.B. indig Seschichtswissenscha ologie) haben und so H as Thema "Ressourd schaft zu reflektieren	tene Erden die Schlagzeilen m Einfluss auf große und kleine ergieträger und Technologien ele gesellschaftliche Bereiche, ei helfen, solche Konflikte zu izuzeigen. hie, Physik, Materialforschung) f in einem bestimmten Gebiet zwischen den Anrainerstaaten en müssen (Jura), sie können en Bevölkerung (Sprach- und aft) negativ beeinflussen oder Konflikte auslösen. cenkonflikte" interdisziplinär zu und -vorhaben zu entwickeln n. Die Bearbeitung erfolgt in e des Semesters werden die nferenz gegenseitig präsentiert innovative Formate wie Videos, d international der Gasstreit mit tene Erden die Schlagzeilen m Einfluss auf große und kleine ergieträger und Technologien ele gesellschaftliche Bereiche, ei helfen, solche Konflikte zu zuzeigen. hie, Physik, Materialforschung) f in einem bestimmten Gebiet zwischen den Anrainerstaaten en müssen (Jura), sie können en Bevölkerung (Sprach- und aft) negativ beeinflussen oder Konflikte auslösen. cenkonflikte" interdisziplinär zu und -vorhaben zu entwickeln n. Die Bearbeitung erfolgt in

Ph Peterhof BT Breisacher Tor

-

	ausgearbeiteten Projektvorhaben in einer simulierten Konferenz gegenseitig präsentiert und diskutiert, dabei können zur Veranschaulichung auch innovative Formate wie Videos, Internetblogs oder E-Pubs genutzt werden.	
Remarks	Course dates correspond to the regular semester dates of the university.	

4.6 Study Area: Language

Advanced English Language and Communication 2			
Course Number	00LE62S-LAS-LA0003	Semester - Dates	WS 15/16 - Block I and II
Study Area(s)	Language	Course Format	Seminar
Module(s)	Language	Credit Points	3 ECTS (SL)
Open to Students	Year(s) 2	Max. Enrollment	15
Prerequisites	Advanced English Language and Co	mmunication 1	
Instructor(s)	Mathew Wilkinson		
Times and Rooms	Seminar Tue, 14-16, AU 01 065 Thu, 8-10 , AU 01 065		
Course Description	 This course is designed to assist students in reaching C1 level on the Oxford English Placement Exam 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. Course objectives 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	The course is fully booked (no further students will be permitted)		

French débutants I			
Course Number	00LE62S-LAS-LA0006	Semester - Dates	WS 15/16 - University Semester
Study Area(s)	Language	Course Format	Seminar
Module(s)	French A1.1	Credit Points	6 ECTS (SL)
Open to Students	Year(s) 1, (2, 3, 4)	Max. Enrollment	15
Prerequisites	none		
Instructor(s)	SLI, tba		
Times and Rooms	We, 14-16, BT 104		
Course Description	Alter Ego+ 1 /dossier 1 -3 /Level A0 – A1.1		
Remarks	Course dates correspond to the regular semester dates of the university. Course registration for this course takes place during the Welcome Week (not in HISinOne)		

French débutants II			
Course Number	00LE62S-LAS-LA0007	Semester - Dates	WS 15/16 - University Semester
Study Area(s)	Language	Course Format	Seminar
Module(s)	French A1	Credit Points	6 ECTS (SL)
Open to Students	Year(s) (1), 2,3,4	Max. Enrollment	15
Prerequisites	French A1.1		
Instructor(s)	SLI, tba		
Times and Rooms	We, 14-16, KG 1137		
Course Description	Alter Ego+ 1 /dossier 4 -6 /Level A1.1 - A1		
Remarks	Course dates correspond to the regular semester dates of the university.		

French pré-intermédiaire			
Course Number	00LE62S-LAS-LA0008	Semester - Dates	WS 15/16 - Block University Semester
Study Area(s)	Language	Course Format	Seminar
Module(s)	French A1.2	Credit Points	6 ECTS (SL)
Open to Students	Year(s) (1) , 2, 3, 4	Max. Enrollment	15
Prerequisites	French A1		
Instructor(s)	SLI, tba		
Times and Rooms	We, 14-16, BT 102		
Course Description	Alter Ego+ 1 /dossier 7-9 /Level A1- A1.2		
Remarks	Course dates correspond to the regular semester dates of the university.		

French intermédiaire I			
Course Number	00LE62S-LAS-LA0009	Semester - Dates	WS 15/16 - University Semester
Study Area(s)	Language	Course Format	Seminar
Module(s)	French A2	Credit Points	6 ECTS (SL)
Open to Students	Year(s) (1), 2, 3,4	Max. Enrollment	15
Prerequisites	French A1.2		
Instructor(s)	SLI, tba		
Times and Rooms	We, 14-16, KG 1136		
Course Description	Alter Ego+ 2/dossier 1-3 /Level A1.2 - A2		
Remarks	Course dates correspond to the regular semester dates of the university.		

Spanish inicial I			
Course Number	00LE62S-LAS-LA0010	Semester - Dates	WS 15/16 - University Semester
Study Area(s)	Language	Course Format	Seminar
Module(s)	Spanish A2.1	Credit Points	6 ECTS (SL)
Open to Students	Year(s) 1, (2,3,4)	Max. Enrollment	15
Prerequisites	none		
Instructor(s)	SLI, tba		
Times and Rooms	We, 14-16, KG 1227		
Course Description	Via rapida /Unita 1 -3 /Level A0 - A1		
Remarks	Course dates correspond to the regular semester dates of the university. Course registration for this course takes place during the Welcome Week (not in HISinOne)		

Spanish inicial II			
Course Number	00LE62S-LAS-LA0011	Semester - Dates	WS 15/16 - University Semester
Study Area(s)	Language	Course Format	Seminar
Module(s)	Spanish A1	Credit Points	6 ECTS (SL)
Open to Students	Year(s) (1),2 ,3,4	Max. Enrollment	15
Prerequisites	Spanish A1		
Instructor(s)	SLI, tba		
Times and Rooms	We, 14-16, AU 01 065		
Course Description	Via rapida /Unita 4 -6 /Level A1 - A2.1		
Remarks	Course dates correspond to the regular semester dates of the university.		

Spanish intermedio I			
Course Number	00LE62S-LAS-LA0012	Semester - Dates	WS 15/16 - University Semester
Study Area(s)	Language	Course Format	Seminar
Module(s)	Spanish A2.2	Credit Points	6 ECTS (SL)
Open to Students	Year(s) (1,), 2, 3,4	Max. Enrollment	15
Prerequisites	Spanish A2.1		
Instructor(s)	SLI, tba		
Times and Rooms	We, 14-16, Room 2, Bismarckallee 22		
Course Description	Via rapida /Unita 7 -9 /Level A2.1 - A2.2		
Remarks	Course dates correspond to the regular semester dates of the university.		