



Tübingen School of Education (TüSE)



Photos: Tübingen School of Education

Summer Term 2019

Classes in English Language: Teaching Subjects

The following list encompasses all courses taught in English during the Summer Semester 2019 that can be applied towards a teaching degree.

For more information on teaching degree studies please visit the webpage of the <u>Tübingen</u> <u>School of Education</u>.

All classes in all fields this semester can also be accessed via the <u>online course system</u> <u>'Campus'</u>.

Please click on the headings to be led to the classes on 'Campus'.

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1. Biology

Title	Marine Biology
Course Coordinator	Michiels, Nico K., o. Prof., Dr. rer. nat. and Anthes, Nils, Dr. rer. nat.
Course Type	Block Course
Contact Hours	-
Description	 The lecture part of this course (2h/day) gives an introduction to marine ecosystems and is aimed at students interested in marine biology, ecology, and the complexity of marina habitats. The lecture is split into four main blocks: 1) Oceanography 2) General marine ecology 3) Marina habitats 4) Human impact After each lecture there will be a seminar of one hour duration where students present short scientific papers to the class that match the current lecture topics followed by a short discussion (papers will be provided). Target of topics: At the end of the course the students should have achieved the following: A comprehensive overall knowledge of the marine environment The interconnectability of marine environments
	3. The abiotic and biotic components that affect marine ecosystems

Title	Visual Ecology
Course Coordinator	Santon, Matteo and Michiels, Nico K., o. Prof., Dr. rer. nat.
Course Type	Block Course
Contact Hours	-
Description	The goal of this course is to provide a good background in the evolution of animal visual systems in complex light environments, the role of vision in communication, how animal colouration coevolves with the light environment and more. The focus will be on terrestrial as well as aquatic (marine) systems, with an emphasis on vertebrates. This is a new course which is part of a larger programme in visual ecology. Complementary courses will be developed in the future - in cooperation with other groups in evolutionary ecology and neurobiology. The course will be taught by Dr. Pierre-Paul Bitton, an Canadian scientist with a background in bird visual ecology. The 2-hour lecture will be based on the books listed under "literature". The 2- hour practical part will offer hands-on experience in spectrophotometry, eye anatomy, eye diversity, types pigments, structural colours, as well as discussion of current literature and the design of experiments in this field



Title	Field Trip: Tropical Marine Ecology
Course Coordinator	Santon, Matteo and Michiels, Nico K., o. Prof., Dr. rer. nat.
Course Type	Block Course
Contact Hours	-
Description	INFO MEETING E-Bau Morgenstelle, E5 A20 (Course Room 5th Floor), Wed 30th January 2019, 17:00
	 Information and registration: <u>nico.michiels@uni-tuebingen.de</u> This block module (6 CP) runs completely in English. It consists of 3 components: Biockseminar (2 days; <i>some time in Summer 2019</i>): During a 2-day block seminar in Tübingen, students present recent research and study approaches with relevance to the biology and ecology of coral reef organisms. Moreover, on a half-day trip to the Wilhelma Zoo in Stuttgart, we will familiarize ourselves with the most relevant coral reef fish families. The detailed schedule for the seminar and Wilhelma excursion will be fixed in agreement with the course participants. (2) 14-day field course (first 2 weeks of September 2019) to Mangrove Bay, 30 km south of El Quseir, Red Sea (Egypt). During the first 3 days, participants familiarize themselves with the coral reef ecosystem and its inhabitants at the species-rich Mangrove Bay, bause reef. The area includes the full gradient from exposed reef slopes to shallow mangrove forests within snorkeling distance. As a central course component, students develop small independent research projects derived from their own initial field observations and ideas. After formulating a research hypothesis, they develop an observational or experimental study design and use the remaining time for data collection. All projects will be extensively supported, discussed and evaluated during daily morning and evening meetings. Projects take place in teams of two (rarely three) students. In between, we take two days "off" from the project work and go on full-day boat trips to other reefs. All projects are presented in short presentations to the hotel guests. An evening visit to El Quseir is optional. Athrough the focus is on reef walks, snorkelling and small experiments on land, supervised diving is also possible. We encourage those who have a SCUBA license to use the opportunity to explore the reef while diving under safe conditions with highly experienced divers





Neoprene booties are strongly recommended (for reef walks and safe entry/exit from the water).

Title	Advanced Animal Evolutionary Ecology I
Course Coordinator	Michiels, Nico K., o. Prof., Dr. rer. nat., Anthes, Nils, Dr. rer. nat. and Santon, Matteo
Course Type	Block Course
Contact Hours	-
Description	This 6CP (ECTS) module is available to 3rd year Bachelor students to combine multiple small courses or seminars that by themselves cannot be accepted as individual modules within the current BSc Biology system. These small courses must in total comply to the requirements for 6 credit points. Generally, we can accept courses offered (i) within the Animal Evolutionary Ecology group, (ii) within the Institute for Evolution and Ecology or the Evolution and Ecology Forum Tübingen, (iii) within the university of Tübingen, or (iv) from other national or international universities. Courses should generally be marked, and connected to an explicit work load expressed in credit points (ECTS). Moreover, it is required that the courses show connections to the research or teaching that is usually offered within our group. Hence, if interested in combining several small courses into our Advanced module, please contact any of the indicated supervisors well in time .





2. Biochemistry

Bioinformatics for Life Scientists
Pfeifer, Nico, Prof., Dr. rer. nat.
Lecture and Exercises
-
2 nd year students
 This module provides an overview of the field of bioinformatics as well as elementary skills in sequence analysis and structural bioinformatics. Both, the theoretical foundations and the practical applications of key bioinformatics methods will be conveyed in a blended learning approach. Core contents of the course are: Introduction and overview of bioinformatics, basics of computer systems, key concepts of computer science, programming in Python, sequences, strings, pairwise alignments, dynamic programming, multiple alignments, sequence databases, database search (BLAST, PSI-BLAST), protein structure and related databases, prediction of protein secondary structure, threading and homology modelling, ab initio prediction of protein structure. Target of Topics: Students possess basic skills to work with biological data and are aware of key concepts in programming. They can abstract biological problems ad formalize them. They can work with biological database and can apply simple bioinformatics tools to these data for selected problems from
sequence analysis and structural bioinformatics.
Science of cooking
Garcia-Sáez, Ana Jesús, Prof., Ph.D. and Suckale, Jakob, Dr. rer. nat.
Block Course
Lectures (20h), Exercises (15h), and practical course (30h)
History of science and cooking, Food components, Basic transformation processes during cooking: phase transitions, energy, temperature and heat transfer; Elasticity and texture; diffusion and spherification; viscosity and polymers; emulsions and foams; baking and fermentation. Applications in Haute Cuisine and food industry.
Target of Topics: Participants will gain an overview of biological, chemical and physical processes in food, drinks and their preparation. They will research the literature to gain an overview over novel topics and present it orally with slide support. Students will also design and execute a recipe of their own using the acquired theoretical knowledge,





3. Chinese

Title	Political Economy and Cultural History: Bronze Casting and Uses of Bronze Objects in China
Course Coordinator	Khayutina, Maria, Prof., Dr. phil.
Course Type	Lecture
Contact Hours	2
Description	-
Title	Manchu Language Class
Course Coordinator	Liang, Edward Yong, M.A.
Course Type	Exercises
Contact Hours	-
Description	-





4. Computer Science

Title	Structure and Systems Bioinformatics
Course	Dräger, Andreeas, JunProf., Dr. rer. Nat., Kohlbacher, Oliver, o. Prof., DrIng.
Coordinator	
Course Type	Lecture and Exercises
Contact Hours	-
Description	-
Target Group	This course is not suitable for BSc students.
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Title	Advanced Transcriptomics
Course Coordinator	Nieselt, Katja, apl. Prof., Dr. math
Course Type	Lecture and Exercises
Contact Hours	-
Description	-
Title	Computational Protemics and Metabolomics
Course Coordinator	Kohlbacher, Oliver, o. Prof., DrIng.
Course Type	Lecture / Exercises
Contact Hours	-
Description	-
Title	Structure based Drug Design
Course	<u>Structure-based Drug Design</u> Thiel, Philipp, Dr. rer. Nat.
Coordinator	
Course Type	Lecture / Exercises
Contact Hours	2
Description	-
Title	Biomedical Data Management
Course	Nahnsen, Sven, Dr. rer. nat.
Coordinator	
Course Type	Lecture and Seminar
Contact Hours	-
Description	-
Title	Flying Robots
Course	Wang, Ma, M.Sc., Yang Chenhao, M.Sc.
Coordinator	
Course Type	Internship
Contact Hours	4
Description	-





Title	Massively Parallel Computing
Course Coordinator	Braun, Raphael, M.Sc., Lensch Hendrik, o. Prof., DrIng. and Mallick, Arijit, M.Sc.
Course Type	Lecture, Exercises and Block Course
Contact Hours	4
Description	-

Title	Advanced Topics in Data Science and Analytics – Machine Learning, Fairness and Causal Reasoning
Course Coordinator	Kasneci, Gjergji, Dr. rer. nat.
Course Type	Block Course
Contact Hours	-
Description	-

Title	Current Topics in Deep Neural Networks
Course	Bolz, Valentin, M.Sc. and Shamsafar, Faranak, Ph.D.
Coordinator	
Course Type	Seminar
Contact Hours	-
Description	-

Title	Machine Learning in Graphics and Vision
Course	Geiger, Andreas, Prof., DrIng., Lensch, Hendrik, o. Prof., DrIng., Mallick,
Coordinator	Arijit, M.Sc and Wieschollek, Patrik, M.Sc.
Course Type	Lecture and Exercises
Contact Hours	-
Description	-

Title	Theoretical Foundations of Logic Programming – Extensions of Logic Programming
Course Coordinator	Piecha, Thomas, Dr. rer. nat.
Course Type	Lecture and Exercises
Contact Hours	-
Description	-



Title	Statistical Machine Learning
Course Coordinator	Von Luxburg, Ulrike, Prof., Dr. rer. nat.
Course Type	Lecture (and Exercises)
Contact Hours	-
21	 Lecture (and Exercises) In many applications and domains, massive amounts of data are collected and processed every day. To be able to make efficient use of such data, there is an urgent need for tools to extract important pieces of information from the flood of unimportant details. Machine learning is a relatively young discipline that tries to deal with this problem, by designing algorithms to analyse large amounts of complex data in a principled way. Machine learning is the core technique in many applications such as spam filtering, object recognition, analysing user preferences, recommender systems, and so on. Scientific disciplines such as biology, neuroscience, physics, or medicine discover the potential of machine learning methods for analysing their empirical data. And, last but not least, many large companies like google, Amazon, Facebook heavily rely on machine learning techniques. The field of machine learning combines ingredients from several fields: we need to design efficient algorithms to process the amount of data, and we need to ensure that predictions made by machine learning algorithms are statistically sound. The focus of the lecture is on algorithmic and theoretical aspects of machine learning. We will cover many of the standard algorithms, learn about the general principles for building good machine learning algorithms, and analyse their theoretical properties. Supervised learning problems: Linear methods; regularization; SVMS; kernel methods Unsupervised learning problems: Dimension reduction (kernel PCA, multi-dimensional scaling, manifold methods); spectral clustering and spectral graph theory How to model machine learning problems: Bayesian decision theory, loss functions, feature selection, evaluation and comparison of algorithms. Common pitfalls Online algorithms Learning theory (no free lunch theorem; generalization bounds; VC dimension; universal consistency; Theorem of Stone) Low rank matrix methods (
	neural networks / deep networks, graphical models, Bayesian approaches to machine
	learning, reinforcement learning.





Title	Infinity and Computability
Course Coordinator	Schroeder-Heister, Peter, o.Prof., Dr. phil.
Course Type	Block Lecture
Contact Hours	-
Description	Compact Course to be held in July 2019 by Visiting Professor Milos Adzic (University of Belgrade). Formally responsible: Peter Schroeder-Heister.

Title	From Denotional Semantics to Linear Logic
Course Coordinator	Pistone, Paolo Ph.D.
Course Type	Lecture and Exercises
Contact Hours	-
Description	-

Title	Mathematical and Philosophical Logic
Course Coordinator	Schroeder-Heister, Peter, o.Prof., Dr. phil.
Course Type	Compact Seminar
Contact Hours	-
Description	Selected topics from mathematical and philosophical logic. Solid knowledge in first-order logic is presupposed. It is planned that presentations of the participants take place at several half-day and/or full-day sessions towards the end of the semester. However, at the planning meeting we might decide to have the seminar in a weekly or fortnightly fashion. Depending on the subject and course studied, this seminar counts for either philosophy or computer science. If (and only if!) all participants are German speaking, presentations can be given in German.

Title	Biorobiotics
Course Coordinator	Tba.
Course Type	Lecture
Contact Hours	2
Description	In this lecture, we will discuss technical tools to investigate and support biological motor control. This lecture is organised in collaboration with Syn Schmitt, Biomechanics and Biorobotics, University of Stuttgart. We will have at least three joint dates where we will meet with Students from Stuttgart and discuss the topics. Main topics will be: 1. Concepts of classical robotics (rigid bodies, PID controller,) 2. Soft robotics (series elastic actuation, artificial muscles, soft material systems) 3. Rehabilitation robotics (prosthetics, exoskeletons, brain computer interfaces)





Title	Discrete Optmization for Image Analysis
Course Coordinator	Prof., Dr. Bjoern Andres
Course Type	Lecture
Contact Hours	2
Description	This lecture introduces fundamental tasks in the field of image analysis through their mathematical abstraction in the form of discrete optimization problems. The tasks include image classification, image and video segmentation, multiple object recognition and multiple object tracking. The problems include the unconstrained binary quadratic program, graph decomposition and node labeling problems. The course establishes the computational complexity of these problems by reduction techniques. It introduces algorithms for computing feasible solutions, partial solutions and bounds. An emphasis is on efficient algorithms that are practical for image analysis, including local search, bounded reverse search and network flow. The last part of the course introduces the simplex algorithm and branch-and-bound search.) Target of Topics: Firstly, participants get to know fundamental problems in the field of image analysis. They develop a rigorous understanding of these problems and their complexity. Secondly, participants get to know practical algorithms for computing feasible solutions, partial solutions and bounds. Finally, participants get to know two basic algorithms of linear and integer programming.
Title	Computational Proteomics an Metabolomics
Course Coordinator	Kohlbacher, Oliver, o. Prof., DrIng.
Course Type	Lecture and Exercises
Contact Hours	-
Description	-





5. Education Science

Title	Educational Governance von Bildungs- und Unterstützungssystemen
Course Coordinator	Engelmann, Sebastian, Dr. phil.
Course Type	Seminar
Contact Hours	2
Description	-
Title	Educational Governance von Bildungs- und Unterstützungssystemen
Course Coordinator	Amos, Karin Sigrid, Prof., Dr. phil
Course Type	Seminar
Contact Hours	2
Description	-
Title	Educational Governance von Bildungs- und Unterstützungssystemen
Course	Rohstock, Anne, JunProf., Dr. phil.
Coordinator	
Course Type	Seminar
Contact Hours	2
Description	-
Title	International Education Week in Tübingen: Philosophy of Education and School
Course Coordinator	Harant, Martin, PD, Dr. phil. Dr. theol.
Course Type	Block Course
Contact Hours	-
Description	The Summer School aims at promoting exchange on issues of European teacher education among European students and across European borders. The International Education Week in Tübingen is designed for international students from all European countries and from Tübingen University. In this course we will work on different philosophical mindsets of educational theory and on societal challenges for educational processes in school. A key issue will be the discussion of pedagogical teaching goals in pluralistic societies. Classes take place in the mornings and afternoons. The Education Week also includes expert talks, trips and social activities. For more information, please go to the projects webpage: https://www.uni-tuebingen.de/de/95235).
Title	Philosophy of Education and School
Course Coordinator	Harant, Martin, PD, Dr. phil. Dr. theol.
Course Type	Seminar
Contact Hours	2





Description	In this course we will cover educational theories and the major philosophical issues of Idealism, Realism, Pragmatism, and Postmodernism which directly bear upon education in school. Additionally, we will dissect the influences of these thoughts on curricula and figure out their heydays and periods of decline in history. Please note: Teacher students (Master of Education) can only apply for this course per mail. Please send your name and student number to get admitted. Please note: Average English language skills are sufficient to satisfy coursework requirements, no prior philosophical knowledge is needed to successfully attend the course.
Title	Cross-national Perspectives and Empirical Topics in Civic Education
Course Coordinator	Savage, Corey, Ph.D.
Course Type	Seminar
Contact Hours	2
Description	Whereas most discussions of educational policy and research focus on mathematics, science, and literacy, this seminar will focus on another equally important goal of education globally: education for democratic citizenship. Participants will be exposed to what civic/citizenship education is, why it is important, which disciplines research the topic and how, specific empirical topics within the substantive area, and existing datasets for secondary analysis. Finally, students will have the opportunity to develop a topic of research for potential use during their thesis writing, with close guidance from the lecturer. How the seminar works: Typically, there will be a brief presentation on the topic of the day from the lecturer. However, the majority of the weekly seminars will involve discussion among participants and the lecturer regarding points of interest
	and confusion. As is mentioned below, students will be expected to write short responses prior to the seminar based on the weekly reading, which will guide weekly discussion.
	Requirements: Students will complete weekly assigned readings as well as short written responses summarizing what they've read as well as points of confusion for discussion in the seminar. Students will be expected to participate in weekly discussions. The semester will conclude with a brief research proposal, which students can choose to build on for their thesis work.
	Learning objectives: At the end of the seminar, the participants will have increased their knowledge and understanding of the field of educational research concerned with civic/citizenship education (including the existing large-scale assessments available for secondary data analysis) and improve their skills with a) summarizing/critiquing empirical literature and b) developing a research project grounded in the extant literature.



6. English and American Studies

Note:

All English and American Studies classes are taught in English. These classes can be found on Campus, the online course system, under the "<u>Bachelor/Master of Education Hauptfach</u>" and "<u>Englisch – Lehramt an Gymnasien</u>" headings.





7. History

Title	Adventures in material culture
Course	Adventures in material culture Moser, Lena
Coordinator	
Course Type	Seminar
Contact Hours	2
Description	What does a sugar bowl have to do with the slave trade? Why are there items of clothing and dead cats hidden in the walls of so many buildings around Britain? Can an object have agency? How are objects used in the construction and preservation of memory, identity, and gender? These are some of the questions we will explore in this class, which is designed as an introduction to material culture studies. Until fairly recently, material culture was viewed as the domain of the archaeologist, and historians were reluctant to use objects as sources in their work, a stance which, however, has softened considerably in the past decade. In this class, we will learn about the possibilities as well as the limitations of material objects as sources for the historian, study the biographies and functions of things, and delve into current academic debates, using the examples of both iconic and unfamiliar objects from the late eighteenth and nineteenth centuries.
Title	Deep South: Eine (Kultur-) Geschichte Louisianas
Course	
Coordinator	Lina Isabelle, Mair
Course Type	Exercise
Contact Hours	2
Description	The famous US American author Randall Kenan wrote in his book Walking On Water "New Orleans existed, like only a few other American cities, in a realm of mythology and fantasy and history and romance that made it more than a mere city" This idea fits not only New Orleans specifically but Louisiana in general. Although the history of each state is unique, Louisiana boasts one of the most fascinating and colourful histories. This history has not only shaped Louisiana's distinctly different culture but also the way it is perceived within the United States. This course presents an overview of Louisiana's history and culture, thereby, tracing the roots of this state's uniqueness and why it is mythologized as different. In chronological order the course follows Louisiana's fate from its first people, to its troubled beginnings as French then Spanish colony, to its integration into the United States up to Hurricane Katrina. The central focus lies on the peoples, the beliefs as well as the social and political structures that clashed, changed and developed.
Title	Mediterranean Island History and Archaeology: Interdisciplinary Long- term Perspectives

Title	Mediterranean Island History and Archaeology: Interdisciplinary Long-
	term Perspectives
Course	Dierksmeier, Laura, M.A. and Schön, Frerich, Dr. des.
Coordinator	
Course Type	Exercise
Contact Hours	2
Description	As a geographical unit, the Mediterranean Sea with around 4,000 islands of varying sizes, configurations, and distances to the mainland or one another can





be described as a world of islands. These islands present ideal case studies to explore not only social and cultural processes from historical and archaeological perspectives but also methodological questions, such as island terminology and attributes. This course will explore Mediterranean island history over the centuries from prehistory to early modern history, focusing on thematic topics including but not limited to: geology and geography, material culture from sacred and profane contexts, infrastructure, resource management, cartography, migration, and travel narratives.

Title	Missionary Science in Latin America, 1500-1800: Natural Histories, Herbal Medivine, and the Inquisition
Course Coordinator	Dierksmeier, Laura, M.A.
Course Type	Exercise
Contact Hours	2
Description	In early modern Latin America, European missionaries were tasked not only with the conversion of indigenous populations, but also with drawing flora and fauna, collecting herbal specimens with medicinal properties, drafting maps, and recording astronomical observations. As the Catholic church was at times both a stimulator and retractor for scientific investigations, students will be guided through specific case studies to study how, when, and why some missionaries were acclaimed for the dissemination of their scientific discoveries, while others faced Inquisition sentences for their work. This course will first provide a framework of Latin American missionary history and the methodology of the history of knowledge. Against this backdrop, specific thematic topics will be analyzed, including but not limited to: banned scientific books, experiments with prohibited hallucinogenic herbs, indigenous hospital care regulations, astronomical observations, botanical expeditions, herbal medicine compilations, cartography, and learned newspapers.

Title	Reading Documents on American Immigration
Course Coordinator	Schild, Georg, Prof., Dr. phil
Course Type	Exercise
Contact Hours	2
Description	The United States was an immigration country since its founding. How did immigrants reflect on their living conditions in the new world; what did Americans think about the new citizens? In the Übung we will read reflections by contemporaries and statements by liberal and conservative writers about the American experience of immigration.
Title	Religion, Politics, and American Culture from the Founders to Trump
Course Coordinator	Sutton, Matthew A., Prof., Ph.D.
Course Type	Hauptseminar
Contact Hours	2
Description	This course examines the intersections among popular culture, religious activism, and American politics. Students will interrogate the meaning behind the First Amendment, how the meaning of the separation of church and state has changed





over time, and will analyze the connections among faith, activism, mass media, and policy. By the end of the course, they will better understand how Ronald Reagan helped make the Religious Right a major force in American politics and why Donald Trump counts white evangelicals among his most faithful and loyal supporters. Guiding question include: How have Americans understood the relationship between church and state? How has religion been important in shaping the American political climate? What has motivated religious activists to seek political and social change? What roles have race, gender, sexuality, and class played in their motivation? How should we account for the success of social conservatism since the 1960s?

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Title	Taking Down General Lee: Museums, Cultural Memory und U.S. Identity
Course	Sutton, Matthew A., Prof., Ph.D.
Coordinator	
Course Type	Hauptseminar
Contact Hours	2
Description	"The past is never dead. It's not even past." William Faulkner, Requiem for a Nun (1951)
	When the New Orleans City Council sought to remove three Confederate monuments in 2017, it couldn't find contractors willing to risk public scorn. Two were taken down in the middle of the night by masked workers; and the third was accompanied by a speech that earned Mayor Mitch Landrieu national attention (and gossip about his potential as a 2020 presidential candidate).
	Americans have been fascinated with the physical markers of their national history since the 1850s. Yet, debates over the significance of past persons, places and artifacts have gained added weight in visions of the country's political, social and cultural future in the last 30 years. This course looks at the ways in which public history as a field has developed in the United States, including how processes like collecting, cataloguing, researching, interpreting and teaching impact popular engagements of and memorialization of past events. Students will assess key and contentious reflective moments in American public history—including a 1994 slave auction at Colonial Williamsburg and the proposed 1995 Angola Gay exhibit at the Smithsonian. And they ultimately will be asked to reflect on the power and responsibility inherent in remembering the past.
Title	The high seas around 1800: An introduction to maritime history
Course Coordinator	Moser, Lena
Course Type	Proseminar
Contact Hours	3
Description	"Were pirates only active in the Caribbean, and only in the early modern age? What was the Atlantic triangle (and was it actually a triangle)? Is it true that women could not go to sea? Did Britannia really rule the waves? Why did sailors dread 'the cat'? These are some of the questions we will explore in this class, which is designed to introduce students to the topics of and current debates in maritime history.





Over the course of the semester, we will learn how maritime history ties into cultural, post-colonial and global history, explore and (as the case may be) debunk historical myths, and study a broad range of sources including logs, journals, letters, newspaper articles, and ballads in our attempt to reconstruct life at sea in the late eighteenth and early nineteenth centuries.

In addition, the seminar will provide a thorough grounding in the methodology of historical research and the essential skills of the historian.

Title	The social and economic history oft he Roman Empire
Course Coordinator	N.N.
Course Type	Exercise
Contact Hours	2
Description	This course is an introduction to social and economic history of the Roman Empire. It traces the development of the Mediterranean economies and neighboring regions over seven hundred years (1st to 7th century CE), examining the processes and patterns of exchange, conflict and interchange which have made the transition from the ancient world to the Middle Ages. We will take a thematic approach to Mediterranean history, stressing the continuities and discontinuities of change and connection. This course is not simply a course about 'Roman economic decline and early medieval stagnation'. Rather, it is an exploration of how economies and societies has been shaped by a number of factors and actors over several centuries. I hope to introduce you to new notions, exciting but unknown stories, and innovative historiographical ways to look at the past and relate it to the present.
	Structure: The course is taught through a combination of class lectures and individual readings. It is vital you both attend and participate in lectures. You will be responsible for the material covered in lectures as well the readings. These are interdependent, thus failure to fully participate in any of these elements will have a severely detrimental effect on your performance in this course. Like most humanities courses, this is a reading intensive course.
	It is not required to know Latin or Greek languages.



8. Romance Languages

Note:

All classes are usually held in the target language, e.g. French, Spanish, Italian etc. These classes can be found on Campus, the online course system, under the <u>"Romanistik"</u> heading.





9. German

Note:

All German classes are held in German. These classes can be found on Campus, the online course system, under the <u>"Germanistik</u>" heading.





10. **Mathematics**

Title	Random Schrödiger Operators
Course Coordinator	Marcello Porta, Prof., Ph.D.
Course Type	Seminar
Contact Hours	2
Description	-
Title	Space-Like Hypersurfaces in Lorentzian Manifolds
Course Coordinator	Huisken, Gerhard, Prof., Dr. rer. nat.
Course Type	Lecture
Contact Hours	2
Description	-
Title	Limit of Spaces
Course Coordinator	Kell, Martin, PD, Dr. rer. nat.
Course Type	Lecture
Contact Hours	3
Description	-
Title	Mathematical Delativity
Title	Mathematical Relativity
Course Coordinator	Graf, Melanie, Dr. rer. nat.
Course Type	Lecture
Contact Hours	4
Description	-
T :41 -	Mathematical Credictical Division
Title Course	Mathematical Statistical Physics
Coordinator	Tumulka, Roderich, apl. Prof., Dr. rer. nat.
Course Type	Lecture
Contact Hours	4
Description	-
Title	Advanced Topics in Mathematical Quantum Theory
Course Coordinator	Porta, Marcello, Prof., Ph.D.
Course Type	Lecture
Contact Hours	4
Description	-





11. Philosophy

Title	Introduction to the Philosophy of Science
Course Coordinator	Wong, Hong Yu, o. Prof., Dr.
Course Type	Lecture
Contact Hours	2
Description	This course will provide an introduction to the philosophy of science. Topics covered include: Theory and observation, laws, scientific explanation, confirmation, theory change, causal explanation and mechanisms, reductionism, modelling, scientific realism and anti-realism, and socio-historical approaches to sciences.
Title	Introduction to Moral Psychology
Course Coordinator	Brozzo, Chiara, Dr. phil.
Course Type	Proseminar
Contact Hours	2
Description	Moral psychology is the interdisciplinary study of how humans think and act in morally relevant ways. Therefore, this course will encompass both philosophical theories and experimental investigations of morally relevant thought and behaviour. Topics will include the role of intuition and emotion in moral judgment and whether altruism exists.
Title	Ethics with Socrates
Course Coordinator	Vlastis, Justin Ph.D.
Course Type	Proseminar
Contact Hours	2
Description	Socrates represented quintessential philosophical life in the ancient world. His life, as Plato depicts it, was devoted to seeking a clearer understanding of fundamental ethical notions, notions that still grip us today. In this course we will not only learn about what Socrates has to say about topics such as moderation, courage, justice, friendship, and virtue. We will also do philosophy *with *Socrates, coming to our own understanding of these concepts. Socrates was most famous for his philosophical discussions, in which he held productive conversations with experts in particular fields, ordinary people, and so-called sophists, professional teachers who traveled throughout the Greek speaking world teaching virtue and oratory. Our seminar will experiment in having its own Socratic conversations about these topics.
Title	Research Seminar in the Philosophy of Mind and Cognitive Science
Course Coordinator	Wong, Hong Yu, o. Prof., Dr.
Course Type	Bimonthly meetings and block seminar





Contact Hours	3
Description	This research seminar for advanced students and researchers covering topics in philosophy of mind and cognitive science. To request to attend write to the instructor at hong-yu.wong@uni-tuebingen.de
Title	Research Seminar in Metaphysics, Language, and Mind
Course Coordinator	Sattig, Thomas, Prof., Dr. phil.
Course Type	Seminar
Contact Hours	2
Description	This Seminar is for Master and Ph.D. students only.
Title	Reference and Referential Behaviour
Course Coordinator	Dr. Krisztina Orbán
Course Type	Hauptseminar
Contact Hours	2
Description	This seminar will consider contemporary philosophical, linguistic and psychological theories of reference. When one uses a name or an indexical (like 'l' or 'this thing'), one refers to an object. It is an intriguing question how names and indexicals get their reference and how their reference is fixed. We will discuss key issues concerning reference, including questions of reference-fixing, essential indexicality, and rigid designation. We will also discuss referential behaviour, which is the precursor of referentiality. For example, I can point to an object or look at an object. In certain contexts, this is referential behaviour and an understanding of this can be key for understanding reference. We will read and discuss major recent contributions to these topics from philosophers, linguists, and psychologists.
Title	Plato's Philebus
Course Coordinator	Vlasitis, Justin, Ph.D.
Course Type	Hauptseminar
Contact Hours	2
Description	In this seminar, we will read slowly and carefully Plato's late dialogue *Philebus*, which primarily concerns the respective roles of pleasure and knowledge in the good life. Socrates attempts to argue here first against a radical hedonist (Philebus) and then a more moderate hedonist (Protarchus) that it is knowledge, not pleasure, that makes someone happy. This fascinating dialogue, in its attempt to get a hold on this ethical question, brings in a huge variety of different topics such as God's creation of the world, the proper methodology of science, and the psychology of memory and anticipation. Because of this diversity of topics, this course serves as an entry point into late Plato generally and is accessible to students without a background in ancient philosophy.



Title	Mathematical and Philosophical Logic
Course	Schroeder-Heiser, Peter, o. Prof., Dr. phil.
Coordinator	
Course Type	Seminar
Contact Hours	-
Description	Selected topics from mathematical and philosophical logic. Solid knowledge in first-order logic is presupposed. It is planned that presentations of the participants take place at several half-day and/or full-day sessions towards the end of the semester. However, at the planning meeting we might decide to have the seminar in a weekly or fortnightly fashion. Depending on the subject and course studied, this seminar counts for either philosophy or computer science. If (and only if!) all participants are German speaking, presentations can be given in German.
Title	The Unity of Consciousness
	The Unity of Consciousness
Course Coordinator	Sattig, Thomas, Prof., Dr. phil.
Course Type	Hauptseminar
Contact Hours	2
Description	It is widely held that a subject can have only a single field of consciousness at any moment of time. In short, it is commonly held that consciousness is unified. What does the unity of consciousness consist in? Is consciousness always unified? That is, can this unity break down? And how is the unity of consciousness connected to the self? These are some of the issues to be introduced and discussed in the seminar. We will work with Tim Bayne's book <i>The Unity of Consciousness</i> (Oxford University Press, 2010).
Title	Personal Identity
Course Coordinator	Orban, Krisztina, Ph.D.
Course Type	Proseminar
Contact Hours	2
Description	What am I? What is essential for my survival? A simple answer is that I am a person. But what is a person? Boughly speaking one would think that one is

tion What am I? What is essential for my survival? A simple answer is that I am a person. But what is a person? Roughly speaking one would think that one is essentially either a physical body or a mind, or both. Depending on the answer one will be an animalist, or neo-Lockean psychological continuity and connectedness theories, or a hybrid theorist. We will examine these philosophical theories of what we are through reading the classical literature from Locke, Williams, Shoemaker, Strawson, Parfit, Snowdon, Olson, Johnston, and others.





12. **Physics**

Title	Current Problems in Astronomy and Astrophysics
Course Coordinator	Wilhelm Kley, Prof., Dr. rer. nat., Santangelo, Andrea, Prof., Dr. rer. nat., Stelzer, Beate, JunProf., Dr. rer. nat. and Werner, Klaus, Prof., Dr. rer. nat
Course Type	Seminar
Contact Hours	2
Description	Current problems in Astronomy and Astrophysics will be presented and discussed.





13. **Political Science**

Title	Comparative Politics
Course	
Coordinator	Schlumberger, Oliver, Prof., Dr. rer. soc.
Course Type	Lecture
Contact Hours	2
Description	This lecture provides an introduction to the sub-discipline of Comparative Politics. We will discuss its key logics (why compare? <i>how</i> do we compare?), give a short introduction into its core (qualitative and quantitative) methods , and an overview over key issues and questions this sub-discipline in political science deals with. Furthermore, we will look at how the comparative research process is typically organized. Finally, we will establish our own comparative research design(s) with the help of a range of current cases taken from across various world regions. In case English is not your mother tongue don't worry about this course being offered in English. While it may be tougher at the beginning, you will soon find that the Comparative Politics vocabulary is not as large as you may fear, and none of us is perfect.
Title	International Political Economy
Course Coordinator	Bieling, Hans-Jürgen, Prof., Dr. phil.
Course Type	Lecture
Contact Hours	2
Description	From the 1970 onwards, the (inter-)discipline of International Political Economy (IPE) has evolved into a lively and prosperous field of academic debates. This is partly due to the different disciplinary contexts (Economics, Political Science, Sociology, Geography etc.) and competing theoretical currents, but also to the broad area of studies (international trade, production, finance and regimes) and many controversial research outcomes. The lecture course aims to present, illustrate and discuss some of the most important themes, questions and results of IPE research from different perspectives Next to competing theoretical views this applies to historical constellations of development, the transformation of US hegemony, the dimensions of globalization and regionalization, the rise of BRIC(S) and related global power shifts, and more recent developments such as the global financial crisis.
Title	Theories and Concepts of Political Rule
Course Coordinator	Schlumberger, Oliver, Prof., Dr. rer. soc.
Course Type	Lecture
Contact Hours	2
Description	-
Title	Theory and Methodology of Policy Analysis





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Course Coordinator	Seeleib-Kaiser, Martin, Prof., Dr. phil.
Course Type	Lecture
Contact Hours	2
Description	This module introduces participants to the main social policy challenges faced by policy makers at the beginning of the 21 st century and to the different policy approaches to addressing them. The lecture focuses on policy challenges, such as Europeanisation and globalization, migration and demographic change, (youth) unemployment and in-work poverty, by drawing on the experiences of one or more country cases. The seminars include the evaluation and discussion of specific case studies, policy debates, and the joint development and presentation of policy proposals.
	Students gain familiarity with the main normative goals of social policy and identify the main models of social policy provision. They develop an understanding of the key challenges in current social policy, including changes in the structure of families, labour markets and ageing societies. They develop policy strategies for addressing these policy challenges, focusing on various policy domains.
Title	U.S. Foreign Policy I (Post-1900)
Course Coordinator	Gijswijt, Thomas Wiebe, Dr. phil.
Course Type	Seminar
Contact Hours	2
Description	The aim of this course is to help students gain a basic insight into both the workings of U.S. foreign policy (Who makes foreign policy?) and into the main developments in America's engagement with the world since 1945. Some of the topics we will examine are: the origins of the Cold War, the creation of the American-led liberal order, and the question why United States has fought so many wars since 1945 (from Korea and Vietnam to Afghanistan and Iraq). This is the first of three courses IAS students can take to specialize in U.S. foreign policy in their elective curriculum. The second course will focus on key texts and theories of U.S. foreign policy; the third will consist of in-depth case studies.
王 :4-	U.C. Foreign Delign II., Kommerkerer J.F. (D. (1999)
Title	U.S. Foreign Policy II – Kennedy and Europe (Post-1900)
Course Coordinator	Gijswijt, Thomas Wiebe, Dr. phil.
Course Type	Seminar
Contact Hours	2
Description	In this course, we will examine the complex, multifaceted relationship between John F. Kennedy and Europe. Starting with JFK's European travels in the 1930s and 1940s, we will analyze Kennedy's views of Europe. During his presidency, no single issue took more of his time and attention than the Berlin crisis, leading to serious disagreements with European leaders such as Konrad Adenauer and Charles de Gaulle. Moreover, one of the most serious crises in transatlantic relations took place in early 1963, setting the stage for JFK's famous visit to



Germany in the summer of 1963. After JFK's death, the Kennedy myth took hold as much in Europe as in the United States.

Although much has been written about Kennedy and Europe, important primary sources remain understudied. The Kennedy tapes in particular have not received as much scrutiny as they deserve. Many conversations Kennedy held with European visitors have never been published. In this course, we will transcribe and analyze some of these tapes for the first time.

Title	President Trump and the State of the Nation (Post-1900)
Course	Gijswijt, Thomas Wiebe, Dr. phil.
Coordinator	
Course Type	Block Course
Contact Hours	2
Description	What has been the impact of Trump's presidency on the United States? This is the central question we will address in this course. We will discuss both concrete political issues and President Trump's impact on U.S. political culture and the U.S. political system (the political parties; media; separation of powers). In addition, we will try to make sense of the multiple scandals confronting the Trump Administration in the context of a chaotic White House. Participants in this course will develop their own research projects during the first week and present their findings later during the semester. Disclaimer: if the president resigns before the start of our course, we will seamlessly shift our attention to his successor.
Title	Development Politics and International Cooperation
Course Coordinator	Trautner, Bernhard, HonProf., Dr. rer. pol.
Course Type	Seminar
Contact Hours	2
Description	-
Title	International Political Economy: The Power of the "Digital" – The Platform Economy of Amazon, Google, Airbnb and Uber
Course Coordinator	Kassem, Sarrah, M.A.
Course Type	Seminar
Contact Hours	2
Description	We have witnessed in recent years the springing up and growth of all kinds of
	new companies, ranging from Amazon and Google to Airbnb and Uber -
	creating a discourse around the "digital economy" and "platform economy."
	Airbnb has managed to monetize accommodation and Uber transportation,
	while Google has monetized data and Amazon everything reaching from
	commodities to its cloud. Airbnb does not, however, own the properties, Uber
	the cars, Google the produced data, or Amazon the commercial products. As
	digital platforms, they connect and intermediate different groups through the
	Internet, reaping huge profits in the process. Engaging with critical political



economy approaches, this seminar firstly contextualizes the increasing powers of the platform economy and traces its capitalist developments beginning in the 1990s with the dot-com boom. This seminar delves secondly into different case studies, ranging from Amazon to Uber to investigate more concretely what the expansions have meant from the perspective of capital, but even more so the increasingly precarious, flexible and highly exploited workforces on whose backs these corporations have been built.

Title	Politics of life and death: Regulation Morality Politics in Europe
Course	Euchner, Eva-Maria, Dr. rer. soc.
Coordinator	
Course Type	Seminar
Contact Hours	2
Description	The regulation of political decisions on life and death have sparked far-reaching attention in Europe. Popular examples are the referendum on abortion policy in Ireland, the restriction of abortion law in Poland or the parliamentary debate on assisted dying in Germany. Public policies that require fundamental decisions on life and death belong to the field of so-called morality policies (Mooney 2001, Engeli et al. 2012, Knill 2013). A common characteristic of this type of policy is that economic interests are secondary and instead fundamental values shape political processes and result in very emotive decision-making processes. Other examples besides abortion policy or assisted dying are questions related with gender and sexuality (e.g., same-sex partnerships, prostitution or pornography) or religion (e.g., Islamic religious education, vail policy). The course introduces into this "new" field of morality policies, its regulation in Europe and contrasts it with policy-making processes of "normal" public policies, based on classical theories and concepts of public policy-making.
Title	Authoritarian Upgrading in a Comparative Perspective
Course Coordinator	Oliver Schlumberger, Prof., Dr. rer. soc. And Schubert, Gunter, o. Prof., Dr. phil.
Course Type	Seminar
Contact Hours	2
Description	This Master's level course provides you with insights into one of the fastest- growing fields in Comparative Politics, i.e., the new research on authoritarianism. In a first block of sessions we familiarize ourselves with the concept of authoritarianism and the literature of comparative authoritarianism, including the theoretical approaches of studying it. Following that, a second block will focus on different responses of contemporary authoritarianism to its domestic and external challenges. Students will gain a thorough understanding of the survival mechanisms as well as the challenges to (post-)modern authoritarian rule by empirical investigations into selected cases taken from two world regions that provide ample illustrations of present-day authoritarian rejuvenation, adaptation and upgrading.
Title	Populism and Democracy
Course	Biskamp, Floris, Dr. rer. soc.
Coordinator	





Course Type	Seminar
Contact Hours	2
Description	In everyday discourse, populism is typically seen as a danger to democracy: The simple solutions offered by populist politicians are then portrayed as cheap pandering to or even a dangerous a seduction of voters, undermining the rationality of democratic discourse and thusly democracy itself. In political theory, the debate about populism and democracy is much more controversial and nuanced. While liberal authors also consider populism a threat to democracy, many others argue that it can also be a corrective to or even a salvation of democracy from neoliberal postdemocracy. In the seminar we will discuss the arguments of both sides to decide under which conditions they might be right or wrong: Which kind of populism will threaten or save which kind of democracy in which contexts?
Title	Citizenship and Immigration in Europe
Course Coordinator	Bruzelius, Cecilia, Ph.D.
Course Type	Seminar
Contact Hours	2
Description	This seminar explores the citizenship and its relationship to immigration, with a focus on the European context. We start of by taking a broad look at why and how states seek to regulate human mobility and manage (im)migration. We consider how migration to Europe has evolved over time, and the various types of immigration policy that states employ. After this broad introduction, we move on to look more carefully at the concept of citizenship, or how and why states regulate membership. We do so through the lens of legal status, rights and identity, and consider how each aspect connects with immigration. Legal status refers to national citizenship, here we consider the grounds on which states grant citizenship and how and why this has changed over time. Rights are closely associated with the legal status of citizenship, yet many rights are not directly tied to nationality, complicating the picture of who is a member or not. Identity is in turn closely connected to the notion of citizenship, most obviously through the notion of national identity. This raises methodological questions of whether we can explain the granting of citizenship and rights based on identity, and questions regarding implications of increased heterogeneity for citizenship. In the final weeks, we focus on the European Union. In light of previous weeks' readings, we discuss EU citizenship and associated rights and identity issues.
	readings ahead of class. The seminar is interdisciplinary and students can expect a wide variety of readings – of historical, philosophical, sociological and political science character.



	Learning outcomes: Students will become familiar with main concepts and theories of citizenship and immigration and key related academic debates. Students will also employ these concepts and theories to concrete examples. Students will develop their analytical skills and capacities to assess the strength and weaknesses of various theoretical and empirical approaches.
Title	Nationalism and Social Policy in Europe
Course Coordinator	Kusima, Mikko, Ph.D.
Course Type	Seminar
Contact Hours	2
Description	There is a growing literature that deals with the relationship between nationalism and social policy. Some of it arises from the recent increase in populist nationalist political movements and parties in Europe and beyond. However, the origins of this debate can be traced to the very foundations of the European welfare states. The emergence of social policy programmes and regimes, such as the Nordic welfare state, the British National Health Service etc. were also connected to the wider project of nation and state-building. Indeed, instead of being merely about generating the concrete policy outputs in the shape of services and benefits, the welfare state is crucially also about citizenship and, therefore, about supplementing civil and political rights with social rights to those who, as members of society, are eligible and deserving to have access. Hence, the welfare state, through being a concrete application of social rights of citizenship is fundamentally about inclusion and exclusion. However, while social policy is essentially (also) about national identity and the territorial politics of the national state, social policy has thus far been only a relatively minor feature in the scholarship on nationalism. In this seminar, we will open up this relationship between nationalism and social policy from, on one hand, theoretical and historical perspectives and, on the other, through a focus on more recent, especially European, phenomena of welfare chauvinism and welfare populism. We also look at concrete European case studies in order to apply the theories into practice and to provide a more detailed comparative insight into how nationalism and social policy interact in 21stcentury European politics and ask if it is possible to de-couple the two and to envisage the emergence of a multicultural and/or transnational welfare state.
Title	Social Policy in Europe
Course Coordinator	Seeleib-Kaiser, Martin, Prof., Dr. phil.
Course Type	Seminar
Contact Hours	2





Description This module introduces participants to the main social policy challenges faced by policy makers at the beginning of the 21st century and to the different policy approaches to addressing them. The lecture focuses on policy challenges, such as Europeanisation and globalization, migration and demographic change, (youth) unemployment and in-work poverty, by drawing on the experiences of one or more country cases. The seminars include the evaluation and discussion of specific case studies, policy debates, and the joint development and presentation of policy proposals.

Title	Introduction to International Relations
Course Coordinator	-
Course Type	Seminar
Contact Hours	2
Description	This seminar provides an introduction to International Relations through the active application of theoretical approaches to cases. It focuses both on concrete problems and issues in international politics and their analyses through a variety of theoretical lenses. Previous knowledge of different theoretical approaches in International Relations is necessary.
T :41 -	
Title Course	Discourses of Security
Coordinator	Diez, Thomas, Prof., Dr.
Course Type	Lecture
Contact Hours	2
Description	This lecture focuses on the development of International Security Studies since the 1980s. Two major developments have marked this development: the debate about deepening and widening the concept of 'security', and the debate about security studies as a problem-solving or critical exercise. The lecture will introduce students to the variety of constructions of security in the course of this de-bate, will survey some of the major works, and will address the problems thrown up by the 'new' concepts of security.
T :41 -	Internetional and Degional Dalities of the Middle Fast
Title Course Coordinator	International and Regional Politics of the Middle East Edel, Mirjam, M.A.
Course Type	Seminar
Contact Hours	2



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This course examines the contemporary international relations and foreign policies of Middle Eastern states. The goal of the seminar is to provide students with the conceptual and theoretical tools, and the empirical evidence, to identify, assess, and explain patterns and variation in the behavior of states in the Middle East. The focus of the seminar is on the dynamics of inter-state relations in the Middle East and North Africa (Arab world, Turkey, Israel and Iran). It provide relevant theoretical frameworks from international relations literature and applies these theoretical frameworks to a wide range of themes and cases. In addition to specific cases, the seminar will cover the origins and development of the Arab state system, alliance dynamics, the effects of natural ressources on international relations, and the domestic sources of Middle East international relations.

Title	Institutions for Sustainable Development
Course Coordinator	Tremmel, Jörg. Prof., Dr. phil. Dr. rer. pol.
Course Type	Seminar
Contact Hours	2
Description	Political Theory has for a long time ignored the problem of 'presentism', the preference towards present-day interests of the democratic form of government, and its most important institution, parliamentarianism. Anecdotally, some indigenous communities practiced the 'seventh generation principle' in their decisionmaking. For the more developed world, it is only since two decades that political scientists are engaged in a lively debate about the origin, the extent and possible remedies of/to the problem of 'presentism' (Dobson 1996; Lafferty 1998; Kielmansegg 2003; Eckersley 2004; Tremmel 2006; Schmidt 2006; Thompson 2010; Stein 2014; Tremmel 2018). The main idea is to reform democracy in order to guarantee that aspects of sustainability (in the same vein: intergenerational justice/preparedness for the future) must be taken into account in today's decision-making. In this seminar, we will first discuss the etymology and meaning of the terms sustainability, sustainable development and intergenerational justice. Then, we will focus on political institutions for sustainability. There is a growing library on the representation of succeeding generations that provides the interested reader with more and more proposals for institutions. They can be firstly categorized according their competences: either reactively to suspend or stop legislation that has already been passed by the legislature, or proactively to introduce proposals for legislation into the parliament. These institutions can be secondly categorized according to the policy fields they treat, usually environmental or finance policy. Thirdly, these institutions can be distinguished according to their regional scope: They can be established at the international, supranational, national or a sub-national/regional level. In the seminar, we will analyse the most important national and international political institutions for





sustainability. We will have a look at competencies and impact of all these institutions, followed by a discussion of their potential benefits, but also the charge of an 'eco-dictatorship' and other critical arguments against them.

In the seminar, we will analyze the most important national and international political institutions for sustainability. We will have a look at competencies and impact of all these institutions, followed by a discussion of their potential benefits, but also the charge of an 'eco-dictatorship' and other critical arguments against them.



14. Islamic Theology

T :4	
Title	Academic English for Islamic Theologians (Advanced): Contending with Teological Conundrums
Course Coordinator	Zaman, Mujadad
Course Type	Exercise
Contact Hours	2
Description	This seminar is a continuation from the Winter Semester and focusses specifically upon a critical engage with contemporary Islamic theological scholarship from the English speaking world.
Title	Englisch für Islamische Theologie: Thinking Theologically
Course	Nawaz, Amina, Dr.
Coordinator	Nawaz, Alfilla, DI.
Course Type	Seminar
Contact Hours	2
Description	-
Title	From Ertugrul to Erdogan: Ottoman and Turkish Art and Architecture, Media, and Culture
Course Coordinator	Badat, Bilal, Ph.D.
Course Type	Seminar
Contact Hours	2
Description	This course examines the art and architecture, media, and culture of the Ottoman Empire and contemporary Turkish Republic, covering the material culture (including calligraphy, the arts of the book, monuments, textiles, and ceramics) of the Ottomans from the period of rise and expansion to the twenty first century. The course looks at patronage, politics, religion, and mysticism as key elements to understanding the development of Ottoman and Turkish artistic and architectural traditions, exploring both the antecedent visual cultures that the Ottomans came into contact with, and the shifting dynamics of the Ottoman dynastic style under patrons such as Sultan Mehmed II, Sultan Süleyman, and Sultan Mahmud II. This course also considers the relationship between Ottoman art and imperialism, colonialism, and nationalism, and examines the impetus for the return of the classical Ottoman style in the late twentieth and early twenty-first centuries in contemporary Turkey, as well television and media culture in Turkey today. Furthermore, this course includes a comparative discussion of the Ottoman dynastic style within the broader political landscapes of the Safavid and Mughal Empires.





Title	Islamic Calligraphy
Course Coordinator	Badat, Bilal, Ph.D.
Course Type	Seminar
Contact Hours	2
Description	This course introduces students to thuluth (Turkish: sülüs), one of the most important scripts of Islamic calligraphy. Throughout history thuluth has been used to transcribe the Qur'an and compose architectural inscriptions and compositions. Students will be guided through the different stages of leanring thuluth by following the traditional Ottoman method of instruction, a method which begins with the learning of single letters followed by compound letter constructions and sentences.
Title	Islamische Handschriften und Texteditionen
Course	Villuendas Sabaté, Blanca, Ph.D.
Coordinator	Vindendas Sabate, Dianca, 1 11.D.
Course Type	Exercise
Contact Hours	2
Description	This course provides an introduction to the study of Islamic manuscripts. With an insight to the different disciplines and methodologies involved: Codicology, Palaeography, Cataloguing and Text Edition, through theory and practice, the student will acquire the elementary tools needed to develop a manuscript-based research. Therefore, the course represents a gate to a rich textual legacy preserved in manuscripts whose study still has a lot to offer.
Title	Islamische Mystik (Tasawwuf): Expressions of Islamic Mysticism
Course Coordinator	Nawaz, Amina, Dr.
Course Type	Lecture
Contact Hours	2
Description	This course will explore Tasawwuf or Islamic mysticism with attention to:
	- What it means to study 'Sufism' in the modern academy
	- Origins and historical developments
	 Origins and historical developments Key figures and their writings
	 Key figures and their writings Central concepts of expressions of mysticism
Title	 Key figures and their writings Central concepts of expressions of mysticism Systematische Theologie und Philosophie: Knowing God: Theological, Philosophical and Mystical Perspectives
Title Course Coordinator	 Key figures and their writings Central concepts of expressions of mysticism Systematische Theologie und Philosophie: Knowing God: Theological,





Contact Hours	2
Description	This course is intended to reflect on the history of Islamic theology (kalam) and philosophy (falsafa) with a special focus on the knowledge of God. Arguments for the existence of God and His unity, discourse on the Divine nature and His attributes, the vision of God (ru'yat Allah), and discussions on the relationship between God and humanity (e.g. free will and predestination, divine revelation and His communication with creation) are some of the topics to be covered.
Title	Western Intellectual Tradition for Theologians
	Western Intellectual Tradition for Theologians
Course Coordinator	Zaman, Mujadad
Course Type	Seminar
Contact Hours	2
Description	Why should a student of theology be acquainted with or study the works of Plato, René Descartes or Karl Marx? This seminar attempts to answer this question through exploring key figures in the western intellectual canon and their relevance for theological discourse. Whether this relevance or importance is apparent or tacit, the seminar to dedicated to offering students a well-rounded view of theology, making it indispensable for those wishing to explore their discipline within the broader spectrum of intellectual history.



15. Studium Professionale

Title	Africa on the way – economic and social context (1IK06)
Course Coordinator	Tening-Félicté Sène (Development Economist, University of Bordeaux)
Course Type	Workshop, Blockseminar
Contact Hours	18
Description	We have heard and we still hear all kind of fantasies about Africa. Africa is a poor continent, African people have no vision and live in dirt and desperation, there is an inexistent good governance etc. It's time that the truth is being reestablished through the eye and analyses from the African citizen. The goal of this seminar is not to polish and give the best image of Africa but to raise awareness about the long way that lead Africa to its economic and social situation today. In order to be objective, it is necessary to go back to the African history, the different empires that established the social context of most of African countries, to compare the economical establishment from that period to nowadays. This will give a good perspective to the students having interest to study or work in Africa. Through case studies, videos, presentations, the seminar will be built to become as dynamic as possible and to allow the students to participate and to give their opinions.
Title	English Theotre Workshop (4/T44)
Title	English Theatre Workshop (4KT11)
Course Coordinator	Dr. Phil. Stefanie Giebert, HTWG Hochschule Konstanz
Course Type	Workshop, Blockseminar
Contact Hours	-
Description	This workshop offers a first glimpse of what "acting" is. On the one hand, we are going to use exercises, games and improvisations to explore the basics of acting. On the other hand, we are going to work on scene excerpts or monologues from some more or less well-known plays over several days. We do this in small scene-teams and you are going to 1) be an actor in a scene/monologue and 2) help directing another scene/monologue, giving feedback to other students. Creating scenes from improvisation and developing them throughout the workshop can also be part of the programme. As the whole workshop is in English, you have a great opportunity to actively practice your English. Please wear comfortable clothing and shoes to the workshop. Note: your teacher will contact you via email approx. 1 week before the workshop with more information, so please check your emails before the workshop.
Title	Multinational Business (1WI05)
Course	
Coordinator	Cristina Popescu, Universität Tübingen
Course Type	Workshop, Blockseminar
Contact Hours	-



This course aims to give non-business students of different disciplines a broad understanding of the challenges involved in conducting business activities across borders. This knowledge will be highly valuable for students planning to enter international organizations in the business or non-profit sector or considering to start up their own international new venture. Topics: Students will get to know the basic principles of international trade and learn how fluctuating exchange rates or different social and economic institutions influence a company's investment and operations. We will investigate issues specific to exporting and importing, international production, marketing and human resources management. Specific attention will be dedicated to ethic principles in the globalized business world. Throughout the course, students will furthermore be introduced to the challenges of communicating and negotiating across cultures.
Two Years of Trump: Looking Back and Ahead (1GE04)
Lucas Odgen: Rhetorik Coaching, Interkulturelles Kommunikations-Training (USA)
Workshop, Blockseminar
-
At the start of 2017, Donald Trump took office as the 45th American president. His first two years in office were marked by his characteristic tweets, two-way accusations and his controversial rhetoric. In the midterm elections, a new Congress was elected, in which the Democrats gained control of the House of Representatives
but failed to overtake the Senate. The split Congress now provides a new political situation for Trump's last two years, in which stronger opposition from the House is expected. In this course, we will review the first half of Trump's presidential term in light of his rhetoric and campaign promises, and we will look at the possibilities for the remainder of his term. We will also consider what his rhetoric and tactics indicate about the state of popular politics in the USA. Moreover, we will discuss transatlantic relations and possibilities for relations
between the United States and Europe in the Trump Era.
Joining the Conversation: Academic Writing in English (A) (2WT03A)
Tanja Budde, Diversitätsorientiertes Schreibzentrum
Workshop, Blockseminar
-
This practical workshop is designed for students from all fields and subjects who would like to refine their academic writing skills and become more effective academic writers. At the core of this workshop is the premise that academic writing does not happen in a vacuum but rather builds on the work that has come before. In other words, academic writing always entails dealing with the ideas, arguments and research findings of other writers, scholars and researchers. A variety of short (writing) exercises will help students think about how to join the academic conversation by situating their own arguments, ideas and research in relation to a variety of source materials. We will also ask what factors influence the writing process and students will try out different strategies and exercises that will help them reflect on and structure their own individual writing process.



Title	Joining the Conversation: Academic Writing in English (B) (2WT03B)
Course Coordinator	Tanja Budde, Diversitätsorientiertes Schreibzentrum
Course Type	Workshop, Blockseminar
Contact Hours	
Description	This practical workshop is designed for students from all fields and subjects who would like to refine their academic writing skills and become more effective academic writers. At the core of this workshop is the premise that academic writing does not happen in a vacuum but rather builds on the work that has come before. In other words, academic writing always entails dealing with the ideas, arguments and research findings of other writers, scholars and researchers. A variety of short (writing) exercises will help students think about how to join the academic conversation by situating their own arguments, ideas and research in relation to a variety of source materials. We will also ask what factors influence the writing process and students will try out different strategies and exercises that will help them reflect on and structure their own individual writing process.
Title	Academic Writing in English for Beginners (2WT06)
Course	
Coordinator	Dr. Angela Murock Hussein, Universität Tübingen
Course Type	Blockseminar, Workshop
Contact Hours	-
Description	Writing in English is vital in most academic disciplines. This seminar provides the participants with an introduction to English writing skills for a successful and convincing presentation of their research and arguments. It is designed for beginners who are non-native speakers of English but write their term papers, BA/MA thesis or diploma thesis in English. The main focus will be on the specifics of scholarly writing, including structure, style and language, and patterns of argumentation. This course will also address practical issues such as ideas for improving one's academic English, planning and managing writing projects, and research tips
Title	Rhetorical Skills in English: Bidy, Language, and Voice (2WT17)
Course Coordinator	Lugas Odgen, Rhetorical Coaching, Intercultural Communication Training (USA)
Course Type	Blockseminar
Contact Hours	-
Description	In your studies you have various opportunities to present your positions and ideas, whether in class presentations, study groups, student groups or even at dorm meetings. Once you enter the work world there will be even more opportunities. In all these situations there are do's and don'ts. Above all, it is essential to use rhetorical skills to present your ideas well and purposefully. Moreover, in an increasingly globalized world, there are more and more opportunities to communicate in the English language. In our workshop we will orient ourselves on the foundations of presenting well and focus on building on them in three important areas. We will first work on body language and how we can consciously improve it and use it in presenting. Next, we will address how we can use appropriate language to generate suspense and sustain the



	listener's attention. Finally, we will practice shaping our presenting skills with our voices. This workshop is suitable for students of all subject areas and all semesters. Prerequisites are interest and willingness to observe one's own presentation abilities and to strengthen them. You will learn how to speak more confidently in front of groups and to apply rhetorical skills with a greater sense of purpose and enjoyment. Perfect English skills are not required, only the ability and willingness to present in English in front of a group. The instructor, a native speaker (USA), will also give the participants individual feedback to help improve their language skills, if needed. Students who are native English speakers are also welcome to join this course
Title	Assessment Center & Interview Workshop in English (50B02)
Course Coordinator	Dr. Fei Hong, PhD Psychology, University of Tübingen
Course Type	Blockseminar
Contact Hours	•
Description	It is never too early to prepare yourself for job interviews and Assessment Centers (ACs), the two popular and yet stressful job selection tools. This workshop aims to help students and graduates who are willing to further strengthen their competences in order to succeed job interviews and ACs. The design of the workshop is based on the culture of multinational companies where the trainer used to work, therefore valuable Human Resource (HR) manager insider view and tips will be shared. This workshop combines the theories and practices in a fine balance. Apart from theoretical background of HR management, in particular recruitment process and factors of typical selection tools, you will also have many practical challenges to solve, both individually and in a group setting. Through those exercises, you would understand what are the basic principles of ACs, what are the critical success factors and how to identify them, why it is so important to throughly study the job advertisements. In addition, you will have a very unique experience of playing double roles: being a candidate as well as being an interviewer/assessor. This complete circle of giving and receiving constructive feedback will enable you to gain deeper understanding on what ACs are really about, what assessors are looking for and how to win them over. As additional bonus, some cutting-edge self-developmental techniques in applied psychology will be shared through out the whole workshop, which participants could benefit far beyond the two days workshop.



16. Weltethos-Institut

Title	Learning for the Global Self: Spiritual Humanisms as a World Ethos
Course Coordinator	Keir, Jonathan
Course Type	Blockseminar
Contact Hours	-
Description	This course takes the 'spiritual humanism' of contemporary Confucian philosopher Tu Weiming as the starting point for an exploration of 20th- and 21st-century World Literature. Authors to be covered include: Natalia Ginzburg, Ngugi wa Thiong'o, Elias Khoury, Zinaida Gippius, Mario Vargas Llosa, Yang Jiang and around a dozen others. The common thread linking these authors is a willingness to take the dimension of the human spirit seriously without recourse to mysticism or fundamentalist rhetoric. The question whether such a humanism could form the basis for an emerging 'world ethos' or global republic of letters - a kind of 'liberalism plus' for a rapidly globalising world - will remain in the background of our class discussions of these individual authors.