Programs taught in English

Faculty of Arts and Social Sciences

Master Program

http://www.es.uzh.ch/en/studies/MA/EnglishStudies.html

Master of Arts in English Studies

Faculty of Science

Master Program

http://www.mnf.uzh.ch/en/studium/master/hauptfaecher.html

Master of Astrophysics and Cosmology (fast track program)
Master of Science in Biochemistry
Master of Science in Biology
Master of Science in Biomedicine
Master of Science in Biostatistics
Master of Science in Chemical and Molecular Sciences
Master of Science in Chemistry
Master of Science in Chemistry and Business Studies
Master of Science in Computational Science
Master of Science in Earth System Sciences
Master of Science in Environmental Sciences
Master of Science in Geography
Master of Science in Life Sciences (fast track program)
Master of Science in Mathematics
Master of Science in Medical Biology
Master of Science in Neuronal Systems and Computation
Master of Science in Physics

Graduate Schools

http://www.mnf.uzh.ch/en/studium/phd/programme.html

Life Science Zurich Graduate School
Zurich Graduate School in Geography / Earth System Science
Zurich Graduate School in Mathematics
Graduate School of Chemical and Molecular Sciences Zurich
Graduate School in Physics
Graduate School in Computational Science and Astrophysics and Cosmology

Faculty of Business, Economics and Informatics

Master Programs

http://www.oec.uzh.ch/en/studies/master.html

Master of Arts in Business and Economics

- Master's Program in Banking and Finance
- Master's Program in Business Administration**
- Master's Program in Economics
- Master's Program in Management and Economics

Master of Science in Informatics

- Master's Program in Computing and Economics
- Master's Program in Data Science
- Master's Program in Informatics
- Master's Program in Information Systems
- Master's Program in People-Oriented Computing
- Master's Program in Software Systems

Master of Science in Quantitative Finance (UZH/ETH)

***(German, limited number of modules available in English)*

Doctoral Programs

http://www.oec.uzh.ch/en/studies/phd.html

Graduate School of Business

- Doctoral Program in Business Administration
- Doctoral Program in Management and Economics

Doctoral Program in Economics

Doctoral Program in Finance

Doctoral Program in Informatics

Doctoral Program in Neuroeconomics

Lectures and Seminars in English

Courses held in English or partly in English can be specified with the search function in the online course catalogue: *http://courses.uzh.ch/en*

Faculty of Business, Economics and Informatics

University of Zurich
Faculty of Economics, Business Administration and Information Technology, Dean's Office
Raemistrasse 71
CH-8006 Zurich
www.oec.uzh.ch

Overview

January 2017

List of English Courses Spring-Semester 2017 (extract only)

Bachelor's Level (page 1-7)

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture	Intermediate Econometrics	each spring semester	The course is intended to expose students to important econometric techniques used in empirical economics and to facilitate awareness in students of how these techniques can be used and applied.	Content of Statistics and Introductory Econometrics.	Participation and exercises during the tutorial: 20% of the final grade Exam, expected date: 20.06.2017, 10:00-12:00 (80% of the final grade).	6
Lecture	Marketing Analytics I (L+E)	each spring semester	This course is an introduction to marketing analytics. Today, companies heavily rely on data-driven marketing to better understand the needs of their customers. Through various data collection methods, they gather data on, e.g., purchase behavior, social relationships, or attitudes.		Active participation, multiple choice tests, assignments given in class, peer evaluation. Important: Some material has to be prepared before the start of this block course. The contents will be part of an exam written on the first day of class.	6

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture	Monetary Macroeconomics (L)	each spring semester	In this course we will build elegantly simple yet rigorous models of money and banking to replicate essential features of actual monetary economies.		Expected date for final examination: 23.6.2017: 10:15 - 12:00.	3
Lecture	Social Computing (L)	each spring semester	Social Computing focuses on the intersection of social behavior and computing systems. This course considers social behavior and practices and how these practices are supported, enhanced, and affected by computing technology.	Basic statistics, basics of computer science.	The presentations (and the mid-project update) of the projects count for 100%. Project 1: 40%. Mid-project update: 10%. Project 2: 50%. The students will be given a rubric at project determination time.	6
Lecture	Systemsoftware und verteilte Systeme (L) (Systems Software and Distributed Systems)	each spring semester	Computer systems have changed over the past three decades almost every aspect of our life: They manage traffic infrastructures as well as financial transactions, they provide entertainment and education, and they are hidden in many tiny, mobile devices in daily operations for homes, transport, and leisure.	None.	Participation in the final exam (expected date: 13.6.17, 8:00-10:00h).	6

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture incl. exercise	Introduction to Strategic Management	each spring semester	The course introduces the concepts, tools, and principles of strategic management in multinational enterprises. Topics discussed during the course include understanding the firm's internal and external environment, competitive positioning, creating and maintaining competitive advantage, strategy formulation, and strategy implementation.		The grading is based on the final exam (7.6.17, 12:00- 14:00). Bonus points can be obtained from the simulation exercise.	6
Seminar	Accounting models of corporate credit-scoring (S)	each spring semester	In this course students will analyse and apply the main models of corporate credit scoring in order to identify the key drivers of default risk. The main focus will be on the original Z-score model and its variants.	Having successfully taken the course "Financial Statement Analysis" or other courses in financial accounting is recommended.	One written report in the form of approx. 15 slides done in small groups, presentation and discussion, participation during the seminars as well as the introductory session.	3
Seminar	Corporate Entrepreneurship (S)	irregular	Corporate entrepreneurship refers to entrepreneurial activity that occurs in established firms which compete in technologically sophisticated markets and search for entrepreneurial opportunities.		To obtain the credit points, the following requirements have to be fulfilled: Presentation (30%), Summary (30%), Quiz (30%), Active participation during the seminar (10%).	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Seminar	Marketing Strategy (S)	each spring semester	The seminar offers the possibility to apply marketing knowledge in the context of a marketing strategy simulation game. The objective of the strategy game is to successfully position a new product in a competitive market.		Seminar assignments: - Written paper to be submitted within 2 weeks after the last day of the seminar. - Assignments to be presented during seminar. - Active participation throughout seminar. Details on topics and seminar assignments will be given at the introductory session on the first day of the seminar.	3
Seminar	Seminar: Advanced Software Engineering (BSc)	irregular	Seminar on a specialized topic in the area of advanced software engineering. Response papers and class participation for the first weeks of the course, as well as a written proposal, written final report and oral presentation of a scientific topic in advanced software engineering as well as active participation for the second part.		Response papers, written proposal, written final report, oral presentation, continuous active participation in the course.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Seminar	Seminar: Advanced Topics in Economics and Computation (BSc)	each spring semester	In this seminar, we will discuss advanced topics in economics and computation. The list of topics will be made available in the kick-off meeting during the first week of the semester.	Successful completion of the course "Economics and Computation" or explicit consent from the instructor. Students who have not taken "Economics and Computation" but have enough background in relevant areas.	1. Oral presentation of the paper [40%] 2. Final report (10 pages) [30%] 3. Acting as a buddy/shepherd for another student [20%] 4. Active participation during the seminar. [10%]	3
Seminar	Seminar: Communication Systems (BSc)	each spring semester	This seminar sheds light on selected aspects of communication systems in terms of public telecommunication systems, mobile systems and the Internet.	Interest in the area of communication systems is the key.	Individual seminar talks of 35-40 minutes supported by presentation slides, followed by a moderated discussion of 45 minutes on the seminar topic handed-out. Production of an individual, content-wise correct written seminar report ready for publication, covering bibliographic references, and being compliant with all formal requirements raised on the basis of the LaTeX template provided.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Seminar	Seminar: Database Systems (BSc)	each spring semester	The seminar explores each year an emerging topic in the database systems area. The exact topic and details of the seminar will be finalized shortly before the start of the seminar.	Content of Datenbanksysteme, Informatik II.	Each participant writes a self-contained report of about 10 pages and gives a 30 minute presentation. Each participant is associated with another participant who serves as a buddy for report and presentation.	3
Seminar	Seminar: Human-Computer Interaction (BSc)	each spring semester	This seminar will focus on selected areas in Human-Computer Interaction (HCI) research, such as Computer-Supported Cooperative Work (CSCW), Ubiquitous Computing, and Information Visualization.	A willingness to participate actively in class discussions of the socio- technical impacts of technology is highly recommended.	Moderation of 1-2 discussion sessions (1 class session each) including presentation of main themes and preparation of discussion topics. Response essays (1 page each) for each reading assignment. Active participation in discussion sessions.	3
Seminar	Seminar: Requirements Engineering (BSc)	irregular	Seminar on selected topics in Requirements Engineering. Topics will be announced and talks will be assigned in a kick-off meeting in the first week of the semester.	Content of modules Software Engineering and Requirements Engineering I.	Paper, oral presentation, and active participation both in reviewing process and paper presentation session.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Seminar	Undergraduate Course in Business Ethics and Social Science	each spring semester	An introduction to the study ethics and its application to complex situations. The course covers philosophical approaches to ethics, as well as recent advances in the study of ethics in social sciences such as psychology, economics, and neuroscience.		Written essays will comprise 80 percent of the grade; oral participation in class discussions will make up 20 percent of the grade.	3
Seminar	Workshop & Lecture Series in Law & Economics	each spring semester	This workshop and lecture series is a joint project of the ETH Zurich, the University of Zurich, the University of St. Gallen, the University of Lucerne and the University of Basel. It provides an overview of current interdisciplinary research in law and economics.		Written comment, active participation and regular attendance.	3
Practical	Computer Graphics Lab (BSc PR)	each spring semester	Practical programming lab on interactive 3D computer graphics with projects covering polygonal modeling, illumination and shading, geometric transformations, viewing in 3D, visibility, clipping, rasterization, and ray-tracing.	Students must take the lecture «Computer Graphics» to participate in this lab or have demonstrated prior equivalent knowledge of the fundamental concepts of interactive 3D graphics.	A passing grade can be achieved by the successful participation in the lab and the completion of the assigned programming projects.	6

Master's Level (page 8-41)

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Exercise	Exercises for Advanced Financial Economics	each spring semester	Exercises (for details see lecture description).		Closed-book written exam. No calculators. 1 Midterm exam, probably on Thursday, 27 April 2017, 16:15-18:00h. Takes place with Lecture "Advanced Financial Economics (L)". Final exam probably on Monday, 19.06.2017, 16:15-18:00h.	3
Lecture	Advanced Banking (L)	each spring semester	The Role of Financial Intermediaries, The Industrial Organization Approach to Banking, the Lender-Borrower Relationship, Equilibrium in the Credit Market, the Macroeconomic Consequences of Financial Imperfections.	Advanced Microeconomics recommended.	Midterm exam on Thursday 13.4.17 14:00-16:00, and final exam on Thursday 15.6.17, 14.00-16.00 Assessment: 30% for the midterm written exam, 70% for the final written exam.	6
Lecture	Advanced Corporate Finance II (L)	each spring semester	This second course continues in the same line as the first course. It is intended to explore further issues in corporate finance as well as selected issues in financial intermediation.		Group case studies to be handed in. The final grade may be further adjusted for class participation. Compulsory attendance.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture	Advanced Financial Economics (L)	each spring semester	Portfolio Theory, CAPM, Financial Derivatives, Incomplete Markets, Behavioural Finance, Evolutionary Finance.	Advanced Microeconomics recommended.	Closed book exam, no calculators permitted. 1 Midterm-exam, probably on Thursday, 27 April 2017, 16:15-18:00. Final exam probably on Thursday, 22 June 2017, 16:15-18:00.	3
Lecture	Advanced Industrial Economics (L+E)	each spring semester	Advanced treatment of the theory of imperfectly competitive markets, with applications to competition policy and product market regulation. Introduction to working with academic papers in this topic.		Written final exam (80%), expected: 15.06.2017; A Homework Assignment (20%).	6
Lecture	Advanced Probability Theory and Modern Statistical Inference	one-time	A graduate level introduction to concepts in probability-, distribution-, and statistical theory as required for empirical researchers in modern econometrics and statistics, especially financial econometrics.	Computer programming: Use of computer implementation (via Matlab) will be more strongly emphasized.	Exam (expected date 13.6.17): Anticipating a smaller number of students, possibly individual oral exams and/or based on a project, requiring some Matlab programming, presenting during class, most likely in teams.	6

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture	Agent-based modeling for Business, Economics and Social Science (L)	each spring semester	The goal of the course is to give Master students an advanced, yet practical, knowledge of agent-based modeling for marketing, economics and social science. The course will focus on modeling social systems as a collection of autonomous decision-making agents.		Homeworks (60%) and Presentation (40%), Friday, 12 May 2017, 10:00-12:00.	3
Lecture	Banking Products - Present and Future	irregular	A course reviewing the world of banking products and services offered to wealth management and asset management clients: how they are created, structured, the risk /compliance aspects of development, their pricing and sales of such products.	Bachelor Degree.	Written Exam, probably on 20.06.2017, 16:00-18:00.	3
Lecture	Behavioral Finance and Private Banking (L)	each spring semester	The aim of the course is to introduce results from psychological decision theory into mainstream finance. The students will in particular learn how to combine prospect theory with mean-variance analysis and how to give advice to private investors.		Written exam, presumably on Thursday, 15 June 2017, 14:00-15:45 pm.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture	Capital Adequacy and Risk Measures	each spring semester	This lecture will focus on the mathematical theory of risk measures and capital adequacy. We will treat standard material but also some newer, less standard material.	Bachelor Degree.	Written exam, probably on Thursday, 15 June 2017, 08.00 - 10.00 h.	3
Lecture	Computational Economics and Finance (L)	each spring semester	Learning to apply numerical methods for the computation of solutions of complex models in economics and finance.		The final grade will be based on an individual assignment, four group assignments and a term paper.	6
Lecture	Computer Graphics (L)	each spring semester	Introduction to the fundamental concepts, algorithms, and data structures of interactive 3D computer graphics such as graphics systems, polygonal modeling, illumination and shading, geometric transformations, viewing in 3D, visibility, clipping, rasterization, and ray-tracing.	Students taking this class are strongly advised to also take the «Computer Graphics Lab» practicum offered in parallel with this lecture to gain the necessary practical training in developing modern computer graphics applications.	The course grade will be evaluated in a written final exam on June 12, 2017, 14.00h. For further details please check the individual website.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture	Continuous Time Quantitative Finance	each spring semester	American Options, Stochastic Volatility, Lévy Processes and Option Pricing, Exotic Options, Transaction Costs and Real Options.	Basic knowledge in derivative pricing & stochastic calculation.	The final grades will be based on a written examination. Master of Science UZH ETH in Quantitative Finance students and other students: Written exam, probably on Monday, 12 June 2017, 12.00 - 14.00 h.	4.5
Lecture	Cross-section and Panel Data Econometrics	each spring semester	This course is an elective follow-up course to the required Empirical Methods course offered in the fall term. The widespread and growing availability of data to private, government, and non-government entities has created a need for well-trained analysts. This course will provide you some of the tools necessary to be one such analyst.		5-8 exercises of analytical and/or empirical problem sets (40% of grade), final exam (60% of grade, expected date 15.06.2017, 14:00- 16:00h.	6

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture	Crunchpoints in seriously large banking/payment-IT-projects (L)	irregular	The banking, payment, funding and consumer industry in need of financial interactions and transactions are in a mode of drastic change which will stay being "disruptive" for at least another 10 years. The lecture discusses their destiny with respect to previous experiences, risks, and their location within "the un-sketched" map of current and future large financial IT projects.	Bachelor Degree.	Written exam, probably on 16.06.2017, 14:00-15:45h.	3
Lecture	Digital Transformation - Why and how firms must adapt the way they do business (L)	one-time	It is still unclear to many what digital transformation actually means for a firm and how it changes businesses. During this guest lecture series, we give the stage to practitioners with strong knowledge in the digital sphere, who also have significant experience in how to adapt business processes to a digitalized world.		Exam (multiple choice exam, 09.05.2017, 16:30-18:00).	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture	Discrete Choice Modeling in Marketing	each spring semester	Choice comes in many varieties and forms. It can be discrete in the sense of the selection of just one item or multiple items. Since discrete choice modeling (DCM) has been adopted by marketing, it has been used to examine the choices that consumers, households, firms, and other agents make.		Presentation, and written documentation of a case study (numerical exercise based on a published paper), and active class participation.	3
Lecture	Economic Crimes & Corporate Resilience	each spring semester	The goal of the lecture is to introduce the phenomenon "Economic Crime" as a considerable and not only financial risk in business activity.	Bachelor Degree.	Written exam, probably on 12.06.2017, 12:15-13:15 (60min).	3
Lecture	Economics of Health and Wellbeing	each spring semester	This course focuses on the recent empirical literature on the causes and consequences of socio-economic differences in health and wellbeing.		Written exam expected on 12.6.2017, 14:00-16:00.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture	Empirical Banking (M.A.)	each spring semester	The objective of the course is to read and understand the empirical literature on Banking. The course mirrors the structure of the "Advanced Banking" class to offer a coherent synthesis between theory and empirics in Banking, and to confront the theory with empirical evidence.		Written exam, expected date: Tuesday, 13 June 2017, 08.00 - 10.00.	3
Lecture	Empirical Corporate Governance	each spring semester	This lecture provides a scientific and empirical treatment of topics in corporate governance.		Written open book exam on Monday, 10 April, 14:00-16:00h.	3
Lecture	Intercultural Management: Cultural dimensions of international management (L)	each spring semester	Session I: Understanding culture Session II: Comparing culture Session III: Cultures and organizations Session IV: Intercultural management Session V: The concept of multiple intelligence	Good command of English.	Final exam by the end of the semester, expected date, 19.06.2017, 16:00-18:00h.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture	Investments – Selected Quantitative Tools	each spring semester	The objective of the course is to give an introduction to advanced quantitative tools for active portfolio management. The underlying question is how dynamic (rather than static) relations between economic variables can be modeled and used to improve price predictions.	Bachelor Degree.	Written exam, probably on 09.06.2017 12:15-13:45.	3
Lecture	Managing Education and Training in Firms/for Firms	one-time	This course views education and training in firms from an economic perspective with a particular focus on factors that are exogenous to a firm, such as national labor market institutions and educational policy.	Bachelor's degree.	Written examination, expected date 15.5.17, 8:00-10:00.	3
Lecture	Market Microstructure (L)	irregular	This is a course on financial instruments, financial markets and trading.	Bachelor's degree in economics or business administration.	Written exam on Thursday, 16 February 2017, 9-11 a.m.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture	Matlab for Portfolio Management (L)	each spring semester	This course provides an introduction to programming in Matlab with a focus on portfolio management applications, in particular the backtesting of quantitative investment strategies.	Content of module Portfolio Management Theory I.	Final examination, expected date: 24.2.17, 10:15-13:00h.	3
Lecture	ME2: Microeconomic Theory of the Firm (L+E)	each spring semester	A good understanding of firms, why they exist, and what they do is central to an education in management and economics. This course provides a foundation for the study of firms, based primarily on economic theory.	Bachelor in M&E or equivalent.	One final examination, expected date June 22, 2017, 10:00-12:00.	6
Lecture	ME2: The Economics of Innovation (L+E)	each spring semester	This course discusses the economics behind innovation. In particular issues related with the incentives to innovate and the business strategies associated with innovation.	Master students.	Written exam: 90% Tutorial activities (homework): 10% Written exam, probably on June, 20, 2017, 10:15 h.	6
Lecture	Multinational Corporate Finance (L)	each spring semester	This course is the study of specific financial issues that multinational corporations face in the context of the globalization of financial markets and businesses.		Final written exam, expected date: 6.6.2017, 18:00-20:00.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture	Organization Theories	each spring semester	This course will provide an overview of central organization theories discussing their relevance both in scientific and practical terms. The different theories will be illustrated with empirical examples.		1-hour exam at the end of the semester. Expected date: 15.6.2017, 14:00- 15:00.	3
Lecture	Portfolio Optimization (L)	irregular	Portfolio optimization with a main focus on the mean-variance approach of Markowitz.		Written exam at the end of semester. Expected date: 21.6.17, 10-12h.	3
Lecture	Principles of Neuroeconomics (L)	each spring semester	This course will cover the basic principles of neuroeconomics, research methods, and current literature on neuroeconomics.		Written examination; expected date of examination: Thursday, June 22, 2017 (10:00-12:00).	3
Lecture	Quantitative Economic History II	each spring semester	Monetary Systems, 1870-1939 The lectures cover Bimetallism, the classical Goldstandard, and the Interwar Period with a focus on hyperinflation and the Great Depression.	Compulsory registration in OLAT (under the Economic History section, Kurs Wirtschaftsgeschichte) starting from 8.2.2017, 1 pm.	Written Exam 13.6.2017, 8-10 am.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture	R – A non-technical introduction to big data techniques, team work and interactive visualization (L)	each spring semester	Data-driven decision making gets increasingly important in today's fast-paced business environment. Three aspects are key to succeed in data-driven decision making: handling "big data", team collaboration and (interactive) visualization.	Bring a laptop.	Individual evaluation based on contribution in class, multiple-choice tests and exercises.	3
Lecture	Real Estate Finance	each spring semester	The lecture Real Estate Finance addresses the basic principles of urban economics and the characteristics of the real estate investment market, as well as the behavior of its market participants.	Bachelor's degree in economics or business administration.	Written exam, presumably on Tuesday, 20 June 2017, 4.-6 pm. Closed-book exam, a non-programmable calculator is allowed.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture	Sicherheit in der Informationstechnik (V) (IT Security)	each spring semester	Introduction; cryptographic fundamentals; cryptosystems (overview); authentication; authorization and access control; software anomalies and manipulations; evaluation and certification; trusted computing; communication and network security; firewalls; cryptographic security protocols; intrusion detection / prevention systems; digital signature legislation; PKI and identity management; privacy and privacy enabling technologies; additional topics.	Basic understanding of information technology.	Written exam scheduled for June 12, 2017 (time, location, and modalities will be announced in the lecture). In case of a low number of participants, an oral exam might be scheduled instead of a written exam. A few exercises are required to take the exam.	3
Lecture	Topics of Applied Risk Management	each spring semester	This course provides insights into financial risk management tools and techniques broadly used in the world of banking, providing theoretical foundations and discussing typical applications in practice.	Bachelor Degree.	Written exam, probably on 23.06.2017, 16:15-17:45.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture	XML and Databases (L)	each spring semester	The goal of this lecture is to teach in the interplay between XML and databases. The following aspects are studied in detail: semi-structured data model of XML, query languages (XPath, XQuery) for declarative access to XML data, XML processor technologies, mapping between XML and databases including efficient storage and index structures for XML data.	Databases (Bachelor level).	Written exam presumably Thursday, June 15, 2017, 08:00-10:00 (oral exam in case of a low participation number).	3
Lecture incl. exercise	Advanced Financial Accounting (L+E)	each spring semester	This course provides an introduction to advanced financial accounting, covering topics such as corporate investments, business combinations, and other complex business transactions.	Financial Accounting/Reporting courses at intermediate level.	Written exam. Expected date: 20.6.17, 10:00-12:00.	6
Lecture incl. exercise	Advanced Microeconomics 2 (L+E)	each spring semester	The core topics of the lecture are consumer theory (under certainty and uncertainty), production theory, as well as general equilibrium theory.		Written exam, probably on June 21, 2017.	6

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture incl. exercise	Advanced Software Engineering (L+E)	each spring semester	This course covers the following specific topics in software engineering: software architecture and design, architectural patterns and styles, aspect-oriented programming, domain-specific languages, engineering elastic applications, software quality metrics, problem frames, software processes including agile methods, and further selected topics.	MSc Informatik: Master-Basismodul.	Written exam, presumably Monday, 19 June 2017 at 10.15 h. In case of only few participants, there will be an oral exam (with individual exam dates).	4
Lecture incl. exercise	Asset Management: Advanced Investments	each spring semester	The theoretical part of the lecture consists of: Standard Markowitz Model and Extensions; The Crux with MV; Downside and Coherent Risk Measures; Risk Budgeting; Regime Switching and Asset Allocation; Strategic Asset Allocation.	For Master Students.	Written exam, probably 21.06.2017.	4.5
Lecture incl. exercise	Big-Data Analytics	each spring semester	The goal of this course is to read the most recent research papers in the domain of big data analytics to develop a well-founded, up-to-date understanding of this fast-moving field.		Written exam scheduled for June 20, 2017. In case of a low number of participants an oral exam or project presentations might be scheduled instead of a written exam.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture incl. exercise	Combinatorial and Approximation Algorithms (L+E)	each spring semester	This lecture covers central and classical results in the area of combinatorial optimization.	None	To pass the module, students must pass the final exam (expected date 13.6.17, 8:00-10:00) and at least half of the exercise problems must be worked on (serious attempt).	6
Lecture incl. exercise	Commodity Trading	each spring semester	The word "trading" is often used as an umbrella term for exchanging financial products such as shares, bonds or derivatives. In this course, we will look primarily at the trading of physical goods.		Written exam scheduled for 12 June 2017 at 08.00. In case of a low number of participants an oral exam might be scheduled instead of a written exam.	3
Lecture incl. exercise	Computer Based Mathematics (L+E)	one-time	This course teaches the use of mathematical software (in particular, Mathematica) for solving problems from all areas of economics. Major skills include understanding the algorithmic nature of problems and their implementation using the Wolfram Language.	Students must have access to a portable computer capable of running the necessary software (Wolfram Mathematica).	Two assignments in computer-aided problem solving; one take-home problem, and one to be solved in the lecture/exercise room (2 hours).	6

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture incl. exercise	CSCW (L+E)	each spring semester	We will look at computer supported collaboration of collaborative units of any size: dyads, small groups, large groups, organizations, communities and social networks.		Half the grade will be determined by about four homeworks; the other half by a written exam. Both need to be passed in order to pass the course. Written exam scheduled for 22 June 2017.	6
Lecture incl. exercise	Digital Banking Architecture (L+E)	each spring semester	Starting from an overview of the various challenges the financial services industry is facing from digitalization (i.e. new competitors, changing client needs, technological hurdles etc.) we will go through the process of deriving a target architecture for a digital bank.		Three homeworks documenting the results of the case study. Oral presentation of case study results. Continuous participation at the lecture blocks.	3
Lecture incl. exercise	Distribution and Growth (L + E)	each spring semester	In this lecture the sources and consequences of income and wealth inequality in industrialized and developing countries are discussed. The main focus is on the macroeconomic relationship between distribution and growth.		Written exam, anticipated date 13.06.2017, 14:00-16:00.	6

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture incl. exercise	Empirical Methods, Part 2 (Experimental Economics) (L+E)	each spring semester	Economic experiments allow us to test the behavioral assumptions that lie behind economic theories. Among other things, we will discuss experiments on bargaining games and cooperative behaviors.		Expected date of the final exam: June 16, 2017.	6
Lecture incl. exercise	Fundamentals of Program and Policy Evaluation (L+E)	one-time	In this class, we will focus on the fundamentals of using quantitative evidence - based on regression analysis and moderns econometric tools – to improve policy making. The primary goal is to become sophisticated and critical consumers of evidence, and a secondary goal is to become capable producers of evidence.		Written exam (50%) (expected date 20.6.17, 10-12h), Written Homework Assignments (40%), Participation (10%).	6
Lecture incl. exercise	International Macroeconomics (L+E)	each spring semester	The course equips students with key theoretical and empirical tools used by policymakers and academics to analyse international macroeconomic dependencies among modern national economies.		Final Examination expected on 23.6.2017, 10:00-12:00.	6

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture incl. exercise	Introduction to Operations Research: Stochastic Models (L+E)	irregular	Students will be exposed to a variety of methods to analyse decisions under uncertainty.	Content of Statistics 1, an introductory course on linear programming.	Homeworks (25%) and written final exam (75%). Expected exam date: Wed 21.6.17, 10-12 h.	6
Lecture incl. exercise	ME3: Organizational Economics (L+E)	each spring semester	The course provides an overview of the current state of research in organizational economics. The course focuses on empirical research and the role of behavioral motives in the context of organizations. A good understanding of empirical methods is required.	Successful completion of a bachelor's degree.	Final examination (80% of course grade) and presentation in exercise class (20% of course grade). The final exam takes place on Friday, June 23, 2017.	6
Lecture incl. exercise	Mobile Communication Systems (L+E)	each spring semester	Based on the basic knowledge on communication systems as well as distributed systems the specifics of communications in the wireless and mobile domain are addressed.	The content of the lecture on "Communication Systems/Kommunikationssysteme" is required.	Written exam planned for Wednesday, June 21, 2017 between 10.15 and 11.45 hours. In case of small attendance, an oral exam may take place. Reglementation about the repetition of exam: http://www.ifi.uzh.ch/teaching/studienaenge/allg_infos/prfung/	6

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture incl. exercise	Overlay Networks, Decentralized Systems, and Their Applications (L+E)	every second spring semester	This lecture on "Overlay Networks" outlines the major technology alternatives of P2P, introduces overlay networks, analyses key P2P features, checks on implementation and deployability aspects, details blockchains and smart contracts, and investigates on scalability, efficiency, reliability, and commercial applicability.	The lecture on "Communication Systems/Kommunikationssysteme" is required. The knowledge of "Distributed Systems/Verteilte Systeme" is recommended, but not necessary.	Written exam planned for Tuesday, June 6, 2017 between 12.15 and 13.45 hours. In case of small attendance, an oral exam may take place.	6
Lecture incl. exercise	Practical Artificial Intelligence (L+E)	each spring semester	This class covers the foundational theories (mostly) from the field of (classical) artificial intelligence that have made it possible to evolve to more «intelligent» applications. It will cover areas such as knowledge representation and reasoning (increasingly important through the semantic web effort of the w3c), learning, problem solving, planning, and reasoning under uncertainty.	Finished Bachelor studies.	Sufficient quality of handed in homework assignments (30%) during the term is a prerequisite for participating at the final exam (70%), which will be on June 13, 2017, from 2 pm (subject to the rules by the Dean's office).	6

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture incl. exercise	Program Evaluation and Causal Inference (L+E)	each spring semester	This technical course in applied econometrics provides an introduction to recent advances in the methods used for program and policy evaluation. The focus will be on discussion of causal inference and estimation of treatment effects.		Final project (anticipated date 13.06.2017).	6
Lecture incl. exercise	Quantitative Finance (L+E)	each spring semester	The mathematics and probability theory required for understanding the theory and methods in quantitative finance.	Univariate differential and integral calculus and basic probability theory, as given, for example, in the Masters course "Fundamental Probability for Finance".	Written exam, probably on 8.06.2017, 12:15-13:45h.	6
Lecture incl. exercise	Quantitative Methods in Human-Computer Interaction (L+E)	each spring semester	Students will learn methods hands-on through assignments and project work. This course is an ideal preparation for a thesis and future research work in the field of human–computer interaction.	As all course materials will be in English; students should have a good command of spoken and written English.	The lectures will be accompanied by assignments (c.a. 40%) and project work (c.a. 60%). All works will be in team. There is no final exam. The exact distribution of the coursework will be communicated at the first class.	6

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Lecture incl. exercise	Social Choice Theory	each spring semester	Social choice theory is concerned with the question how individual preferences can be aggregated into a social preference and a collective decision.		Final exam expected on June 22, 2017.	6
Lecture incl. exercise	Software-Quality (L+E)	each spring semester	The course covers selected advanced topics in the field of software quality, for example, advanced testing methods, test automation, model checking, systematic debugging, product vs. process quality, planning, measuring and improving software quality, quality in agile development.	Contents of module Software Engineering.	Successful completion of lab assignments and passing the final exam. Depending on the number of participants, the final exam will be held as a written exam (expected date: 8.5.17) or as oral exams (date tbd). For details, see the course web site.	3
Lecture incl. exercise	Time Series Analysis (L+E)	Every second spring semester	Introductory course on the analysis of time series.	Content of Bachelor courses on "Statistics" and "Introductory Econometrics (Einführung in die empirische Wirtschaftsforschung)".	Written exam expected 19.06.2017, 4-6 pm.	6

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Practical	Computer Graphics Lab (MSc PR)	each spring semester	Practical programming lab on interactive 3D computer graphics with projects covering polygonal modeling, illumination and shading, geometric transformations, viewing in 3D, visibility, clipping, rasterization, and ray-tracing.	Students must take the lecture «Computer Graphics» to participate in this lab or have demonstrated prior equivalent knowledge of the fundamental concepts of interactive 3D graphics.	For a passing grade, in addition to the successful participation in the lab and the completion of the assigned programming projects, an in-class presentation on an advanced 3D graphics programming topic is required.	6
Seminar	Advanced Topics in Business Valuation (S)	each spring semester	In this course students will face the challenge of valuing difficult-to- value companies.	A BA degree in economics or business administration.	One written report in the form of approx. 20 slides done in small groups, presentation and discussion, participation during the seminars as well as the introductory session.	3
Seminar	Advanced Valuation	each spring semester	This course is focused around the question as to how to consistently incorporate tax effects into standard valuation techniques.	Content of Advanced Corporate Finance I (MFOEC117 or MOEC0455).	The grades are based on case and project write-ups as well as presentations and class participation.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Seminar	Applied Business Modelling & Analytics (S)	irregular	In this seminar real business cases (involving real data sets) are solved using Mathematica. First, there will be training sessions and applications (exemplary cases) to be discussed in class. Afterwards, cases are assigned as term projects.	Bachelor Degree.	Homework assignments (20%), active participation (20%), term project (60%)	6
Seminar	Asset Management: Applied Portfolio Theory (S)	each spring semester	The seminar focuses on the most recent innovations in asset allocation with a special view on the practical implementation of asset allocation models. It provides the students with the tools they need to succeed in managing investment portfolios.		Presentation of a research paper, case study (numerical exercise based on a research paper), and active class participation.	3
Seminar	Big Data and Business Analytics	one-time	This course provides a gentle introduction to some of the most important methods of business analytics used in industry.		Although no in-class examination will be held, participants will be required to complete a final empirical project that involves training a prediction model. (Students are encouraged to use R when completing this project.)	6

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Seminar	Big Data Methods for Economists (S)	irregular	The seminar provides an introduction to, and hands-on experience with, statistical big-data tools for modeling and understanding complex datasets. Topics include regression trees, LASSO, polynomial regression, and cross-validation. We use the software r.		Paper (60%), presentation and participation (40%).	3
Seminar	Business Models in Sports (S)	each spring semester	See Syllabus on http://www.business.uzh.ch/de/professorships/som.html (tbd)	Finalised bachelor studies Application via link on homepage of Chair (tbd)	Seminar paper, active participation during the seminar, presentation of seminar paper.	3
Seminar	Deep Learning and Neural Networks with Economic Applications (S)	irregular	This course will focus on developing intuition and getting students hands-on experience in using neural networks rather than lengthy development of mathematical theory.	A selection of academic and industry focused articles will be required reading.	Grades will be based on class participation, and a take home exam.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Seminar	Economics of Gender in Education and Labor Markets (S)	one-time	All over the world, we observe different economic outcomes for men and women. This course uses economic theory and analysis in order to explain these differences in outcomes focusing on educational attainment, career choices, and earnings.	Successful completion of a bachelor's degree.	The class grade will be determined based on the student's seminar paper and its presentation (50%), homework (40% of the grade), and class participation (10% of the grade).	6
Seminar	HRM: Recruiting and Promotion (S)	one-time	This course will target two areas of HRM: the recruitment of personnel and the promotion of employees within the organizational hierarchy.	Bachelor's degree.	Seminar paper (70%), Presentation in Class (20%), Class Participation (10%).	6
Seminar	Managerial and Tax Aspects of Transfer Pricing	each spring semester	The seminar discusses classical and recent research articles in the area of transfer pricing and provides a comprehensive overview of transfer pricing for managerial and tax purposes.	BA in economics and business administration.	Seminar presentation, discussion of a second paper and oral participation; details can be found in the syllabus.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Seminar	ME Seminar: Personnel Economics and Empirical Analysis, Part 1	each spring semester	The research seminar is divided in two parts. We will analyse topics in business economics and we will assess the relevance and the usability of different theories with own empirical research.	Bachelor's degree.	Introductory exam, paper analysis, essay, term paper, stata homework, and presentations. Class attendance and class participation are also considered in the final grade.	6
Seminar	Methods of Business Analytics (S)	irregular	In this course, we shall investigate the relationship between the methods employed by applied economists and business analysts and those used in data mining, machine learning, and statistical learning.	Successful completion of the course „Big Data and Business Analytics“.	Examination; Monday 22.05.17, from 9:00-12:00h.	3
Seminar	Philosophy of Economics	each spring semester	The seminar offers an introduction to the philosophy of economics.	This course is limited to approx. 30 students. Application and confirmation of acceptance are required for participation. If you are interested in taking this course, please e-mail your letter of motivation for taking the course (1 page max.) and your CV.	Active participation: 10% of grade Presentation (20-30-minute): 30% of grade Seminar thesis (8-10 pages): 60% of grade.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Seminar	Platform Markets (S)	irregular	In this seminar we will make ourselves familiar with the main contributions in the field of platform markets. As platform markets pose a challenge to traditional approaches in competition policy, a significant part of the seminar will also be devoted to understanding the implications of the specific features of platform markets for the work of competition authorities.		Presentation (50%), discussion of another presentation (15%), active participation (10%), seminar paper (25%).	3
Seminar	Portfoliomanagement Implementation 2	each spring semester	Following a year of insight into the theoretical foundations of portfolio management and asset allocation, students are given the unique opportunity to implement what has been learned. They actively manage a portfolio, following a behavioral, quantitative or macroeconomic approach.	Successful completion of Portfolio Management Theory I and II.	Participation in regular meetings and performance presentations. Submission of monthly reports and contribution to the PMP yearbook.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Seminar	Portfoliomanagement Theory 2 (S)	each spring semester	This seminar forms part of the second component of the Portfolio Management Program. In this seminar, students use the theoretical foundations learned in Portfolio Management Theory I, and the programming skills learned in Matlab for Portfolio Management, to develop and backtest a unique trading strategy.	Successful completion of Portfolio Management Theory I.	Participation in seminars and expert presentations, investment analyst presentations and a group project.	3
Seminar	Research-Seminar Finance (MA & MSc QF)	1-semestrig (jedes Semester)	Please check the following link: http://www.phd-finance.uzh.ch/Courses/Coursedetails_en.html		Oral exam (30min) about five presentations, probably on Friday, 09 June 2017, starting 10:00.	3
Seminar	Selected Topics in Financial Accounting (S)	each spring semester	Preparing and presenting current research topics in financial accounting.	Active participation during the seminar, completion of required papers and presentations, reading of mandatory literature.	Two written seminar papers (two pages each), presentation and discussion, participation during the seminar as well as the introductory session.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Seminar	Seminar in Corporate Social Responsibility	each spring semester	The seminar assesses the topic of Corporate Social Responsibility (CSR) in theory and practice.		In order to get credit for the course, students have to write a seminar paper, present their findings to the class, and participate in the seminar meetings.	3
Seminar	Seminar Quantitative Economic History II - Exercises	irregular	Using time series analysis tools (vector autoregressive models, VAR), students learn how to provide empirical support for the positions in an economic policy debate. The topic is the Bullionist Controversy.	Compulsory registration in OLAT (under the Economic History section) from 9.2.2017, 1 pm.	Assignment.	3
Seminar	Seminar: Advanced Software Engineering (MSc)	irregular	Seminar on a specialized topic in the area of advanced software engineering. R		Response papers, written proposal, written final report, oral presentation, continuous active participation in the course.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Seminar	Seminar: Advanced Topics in Economics and Computation(MSc)	each spring semester	In this seminar, we will discuss advanced topics in economics and computation.	Successful completion of the course "Economics and Computation" or explicit consent from the instructor. Students who have not taken "Economics and Computation" but have enough background in relevant areas.	1. Oral presentation of the paper [40%] 2. Final report (10 pages) [30%] 3. Acting as a buddy/shepherd for another student [20%] 4. Active participation during the seminar. [10%].	3
Seminar	Seminar: Business Network Data Analytics and Applications (MSc)	each spring semester	This seminar focuses on research topics in network science, Big Data Analytics, and their applications in Management, Marketing, and Finance.	It is recommended that the students have taken the course "Business Network Analysis and Applications". Also Students need to be able to program in Java to solve the practical problems such as using API to retrieve data.	1) a written report (70%) 2) participation in the seminar (10%) 3) presentation of the report (20%)	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Seminar	Seminar: Communication Systems (MSc)	each spring semester	This seminar sheds light on selected aspects of communication systems in terms of public telecommunication systems, mobile systems and the Internet.	Interest in the area of communication systems is the key.	Individual seminar talks of 35-40 minutes supported by presentation slides, followed by a moderated discussion of 45 minutes on the seminar topic handed-out. Production of an individual, content-wise correct written seminar report ready for publication.	3
Seminar	Seminar: Database Systems (MSc)	each spring semester	The seminar explores each year an emerging topic in the database systems area.	Content of modules Datebanksysteme, Informatik II.	Each participant writes a self-contained report of about 10 pages and gives a 30 minute presentation.	3
Seminar	Seminar: Human-Computer Interaction (MSc)	each spring semester	This seminar will focus on selected areas in Human-Computer Interaction (HCI) research, such as Computer-Supported Cooperative Work (CSCW), Ubiquitous Computing, and Information Visualization.	A willingness to participate actively in class discussions of the socio- technical impacts of technology is highly recommended.	Moderation of 1-2 discussion sessions (1 class session each) including presentation of main themes and preparation of discussion topics. Response essays (1 page each) for each reading assignment. Active participation in discussion sessions.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Seminar	Seminar: Information Artifact Evaluation and Comparison	one-time	The seminar will highlight and discuss avenues to overcome particular barriers, since frequent and speedy information artifact evaluations and comparison have become a major factor in rapidly redesigning and improving the effectiveness of information systems.		The participants will graded on the basis of a presentation (40%) and a paper written during the four weeks (60%). Both will be a group effort.	3
Seminar	Seminar: Management and Outcomes of Nonprofit Organizations	each spring semester	This course will address different topics related to the management of NPOs, such as human resource management practices applied in NPOs and their relation to outcomes such as job satisfaction, organizational commitment, and employer attractiveness.	Bachelor's degree.	Seminar paper (70%), Presentation in Class (20%), Class Participation (10%)	6
Seminar	Seminar: Requirements Engineering (MSc)	irregular	Seminar on selected topics in Requirements Engineering. Topics will be announced and talks will be assigned in a kick-off meeting in the first week of the semester.	Sufficient knowledge in Software Engineering and Requirements Engineering. If you are in doubt whether your level of knowledge is sufficient, contact the professor.	Paper, oral presentation, and active participation both in reviewing process and paper presentation session.	3

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Seminar	The Economics of Sports: Current Research Topics	each spring semester	This seminar focuses on scientific publications in the field of sports economics.	Bachelor Degree.	Presentation of a scientific publication, written referee reports and active participation during the seminar. Attendance is compulsory.	3
Seminar	The empirical Economics of Innovation and Patenting (S)	each spring semester	This seminar will focus on the firm-level empirical evidence of the effects of innovation and patenting in different dimensions.		Seminar paper (summary of max. 10 pages) (30%) Presentation (30%) Handout (10%) Active participation during the seminar (30%).	3
Seminar	The Risk & Finance Lab	irregular	Aim of the lecture: to discuss and demonstrate the common mechanisms underlying all types of financial analysis spanning from liquidity risk management via traditional and advanced book keeping to rocket science risk analytics.	Bachelor Degree.	Exam takes probably place on 23.06.2017, 8:00-12:00.	4.5
Seminar	Theory of Financial Intermediation and Banking (S)	each spring semester	The course will explore the leading approaches to understand the economic role of banks and financial intermediations.		Inclusive but not exclusive a presentation as well as active participation.	3

University of Zurich[UZH]

Faculty of Law

Lectures conducted in English – Spring Semester 2017			
Title of Lecture/Module	**ECTS**	**Lecturer(s)**	**Content/Link**
Big Data: Technology, Law and Ethics	6	Abraham Bernstein Florent Thouvenin Eftychia Vayena	Data processing technology has gone through massive changes in the past years. Daily, billions of search queries are handled, millions of messages are posted on social networks, a myriad of shopping baskets are collected at online retailers, our smartphones continuously collect movement data, and some of us subscribe to the quantified self via fitness trackers or smartwatches - Big Data is collected everywhere and at all times. The collection of these data offers enormous opportunities but also entails both ethical and legal challenges. This course provides participants with an interdisciplinary view on Big Data and its capabilities. The course consists of two parts. It will first introduce the technological (i.e., data processing, data storage, and data mining), legal (i.e., data protection and data ownership), and ethical (i.e., challenges to ethical values such as transparency, accountability, autonomy and solidarity that emerge from data collection and use) theoretical foundations needed to understand the Big Data phenomenon and reason about its potential and the challenges it generates. In the second part, students will work on a cross- disciplinary Big Data project within interdisciplinary teams of students from across the University, write-up a paper or provide other scientific output on a technical, legal or ethical Big Data challenge (e.g. develop a website, wiki, app, interactive analysis, or the like) and present their findings at a one-day workshop. https://studentservices.uzh.ch/uzh/anonym/vvz/index.html#/details/2016/004/SM/50830417
European Institutions	6	Christine Kaufmann	Selected questions of institutional law of the European Union and of the bilateral relations between the European Union and Switzerland - discussion of actual developments in legislation and jurisdiction of the EU.

			https://studentservices.uzh.ch/uzh/anonym/vvz/index.html#/details/2016/004/SM/50666438
History of International Law	6	Oliver Diggelmann	The course provides a survey of the history of international law from the late middle ages to the 20th century. It deals with topics such as colonialism and international law, rise of the territorial state and of the concept of sovereignty, development of the law on the use of force and of the law of diplomatic relations etc. The aim of the course is to deepen the students' understanding of contemporary international law by showing the historical background against which its institutions developed. https://studentservices.uzh.ch/uzh/anonym/vvz/index.html#/details/2016/004/SM/50666212
Internet Law	6	Florent Thouvenin	Students will gain a deeper understanding of various internet-specific legal issues, namely in the area of Internet Governance, Privacy/Data Protection, E-commerce, Competition Law and Intellectual Property; the focus will be (mostly) on European Law. The course consists of three parts: (1) seven introductory lectures in February/March; (2) writing of the paper in March/April; and (3) a two-day recess in early May. During the recess, the students will have to present their findings and discuss them with the professor and their fellow students. https://studentservices.uzh.ch/uzh/anonym/vvz/index.html#/details/2016/004/SM/50731602
Juristische Zeitgeschichte **(Modern and Contemporary Legal History)**	6	Elisabetta Fiocchi Malaspina	The course will focus the attention on the 16th to the 20th centuries, scrutinizing the «modern» development of State's theories and the creation of the international law system; the complex and contradictory relations between violence and law, between war and law, between race and law, between (in)equality of man and law and finally between economy and law. The course will outline and analyse the legal consequence of entanglements, interactions, collisions of law and relate this to the nature and construction of the social order from a historical perspective. Reading of primary sources combined together with a critical reconstruction on law and jurists in their context will be done during the course. http://www.rwi.uzh.ch/de/lehreforschung/obas/oa-fiocchi/lv/Modern-and-Contemporary-Legal-History.html

University of Zurich[UZH]

International Commercial Arbitration (Wirtschaftsrecht)	3	Ulrich Haas, Felix Dasser, Martin Bernet, Daniel Girsberger, August Reinisch	This course provides students with a level-appropriate overview of the basics and practice of arbitration, thus enabling an insight into a particularly significant conflict resolution tool in international economy. Presentations held by experienced, internationally active experts ensure a high practical orientation. https://studentservices.uzh.ch/uzh/anonym/vvz/index.html#/details/2016/004/SM/50666180
International Commercial Arbitration (Rechtspraxis) **&** **Workshop International Commercial Arbitration**	6	Ulrich Haas, Felix Dasser, Martin Bernet, Daniel Girsberger, August Reinisch Anne Hossfeld Annett Rombach	This course provides students with a level-appropriate overview of the basics and practice of arbitration, thus enabling an insight into a particularly significant conflict resolution tool in international economy. Presentations held by experienced, internationally active experts ensure a high practical orientation. In the workshop, practical issues in International Commercial Arbitration will be discussed. https://studentservices.uzh.ch/uzh/anonym/vvz/index.html#/details/2016/004/SM/50666175
International Crime & Comparative Criminal Law	6	Frank Meyer Andreas Schloenhardt	Contemporary criminal law and criminal justice are increasingly influenced by international law and law enforcement. Countries differ in their ways in which this body of law is implemented; some fail to live up to international expectations, others hesitate to take on binding obligations in areas that are traditionally matters of national sovereignty. The levels and characteristics of various international crimes also differ greatly between countries. This course brings together 8 law students from the University of Zurich and 6 from The University of Queensland. It provides a total of 10 students in the two law schools with an opportunity to interact with one-another, engage in research-led learning, engage with experts, relevant organizations and other stakeholders in the field, and gain research and learning experiences in an international environment. The focus of this course is with the criminology of international crime, the theory and methodology of comparative law, the growing body of international criminal law conventions, and domestic efforts in common law and civil law jurisdictions to accede to and implement this body of law. https://studentservices.uzh.ch/uzh/anonym/vvz/index.html#/details/2016/004/SM/50831410

International Economic Law	6	Christine Kaufmann	The course addresses different forms of economic cooperation in public international law. It will discuss the multilateral world trade system (WTO), international investment regulations, environmental law and international monetary law. https://studentservices.uzh.ch/uzh/anonym/vvz/index.html#/details/2016/004/SM/50664380
International Finance Law	6	Samuel Kern Alexander	This course has been specially designed to examine the role of financial law and regulation in the operation of financial markets. It is also designed to contribute to enhanced understanding of the rationale, methods and institutional design of the regulation and supervision of financial markets. https://studentservices.uzh.ch/uzh/anonym/vvz/index.html#/details/2016/004/SM/50664368
International Human Rights (Internationaler Menschen-rechtsschutz)	6	Christine Kaufmann	The course will provide an overview of the current international human rights regime, which will be complemented by a second part focusing on the existing and emerging rules on corporate responsibility of multinational enterprises. After an introduction covering the basic mechanisms of human rights protection we will discuss the role of non-state actors and – in more detail – multinational corporations. The course will also address current human rights issues. https://studentservices.uzh.ch/uzh/anonym/vvz/index.html#/details/2016/004/SM/50666237
Introduction to Sports Law	6	Ulrich Haas Jan Elmar Kleiner	The course will cover the following topics: sports organisation and governance, rules and regulations (including financial stability, anti-doping and fight against match-fixing), dispute resolution. https://studentservices.uzh.ch/uzh/anonym/vvz/index.html#/details/2016/004/SM/50714732
Introduction to US Business Law	6	Andreas Kellerhals	The lecture provides an introduction and outline of the most important commercial law regulations in the United States. After an introduction to the American legal system and the main "players" in it, individual fields and regulations of Business Law will be studied in-depth and compared to regulations in the EU and Switzerland. It is planned to call in US-American lawyers for individual lectures.

			https://studentservices.uzh.ch/uzh/anonym/vvz/index.html#/details/2016/004/SM/50664494
Islamic and Middle Eastern Law	6	Andrea Büchler	“Islamic and Middle Eastern Law" gives an overview of classical Islamic law and its current development and application in Middle Eastern countries. Besides studying the historical and political foundations, the Sunni law schools and the methodological aspects of Islamic law, particular fields of law, as Islamic criminal and medicine law are also taken into account. Islamic family law is a main focus of this module since it is the field of law which is being applied in most of the countries in the Middle East in a nearly classical form. https://studentservices.uzh.ch/uzh/anonym/vvz/index.html#/details/2016/004/SM/50666183
Legal Sociology	6	Christoph-Beat Graber	In this course basic problems of the relationship between law and society will be discussed. Historical, methodological and epistemological issues will play an important role in the discussions. Concrete questions of the present debate about the function and meaning of law in the modern legal systems will need to be answered. The importance of the sociology of law in different forms of legal work will be discussed with the help of practical examples. https://studentservices.uzh.ch/uzh/anonym/vvz/index.html#/details/2016/004/SM/50729972

Universität Zürich[UZH]

Institute of Political Science

University of Zurich
Sibilla Flury, International Coordinator
Affolternstrasse 56
CH-8050 Zurich
Phone +41 44 634 38 41
Telefax +41 44 634 49 25
www.ipz.uzh.ch

Courses taught in English at the Institute of Political Science

Spring Semester 2017:

Spring Semester 2017			
Level	**Courses**	**Lecturer(s)**	**ECTS Points**
BA	Gender and Politics in Arab MENA States	Elham Manea	4
BA	American Foreign and Security Policy - Global Challenges and Responsibilities	Stefan Fröhlich	4
BA	Comparative Perspective on Citizen Participation in Greater China	Su Yun Woo	4
BA	Framing Public Policy: How People Think and How Policies Are Framed	N.N.	4
BA	Institutions for Sustainable Peace: Peacebuilding and State-building	Andrea Iff	4
BA	Religion and Politics	Francis Cheneval	4
BA	Social Protection Schemes in Developing Countries: Success or failure of public policies?	Maria Viola Asri	4
BA	The Political Economy of International Monetary Institutions	Ari Ray	4
BA	Comics, Propaganda, and Politics: Promoting America's Solutions	John Bendix	4
BA	Introduction to Political Psychology	Marco Steenbergen	4
BA	More than Cheese and Chocolate: Switzerland in the Modern World	John Bendix	4
BA	Political Risk Analysis	Anne Mariel Zimmermann	4

Institute of Political Science

University of Zurich
Sibilla Flury, International Coordinator
Affolternstrasse 56
CH-8050 Zurich
Phone +41 44 634 38 41
Telefax +41 44 634 49 25
www.ipz.uzh.ch

MA	Raymond Aron - The Opium of the Intellectuals	Josette Baer	6
MA	Big Data and Statistical Learning	Marco Steenbergen	6
MA	Communication Technology, Protest, and Conflict	Anita R. Gohdes	6
MA	Comparative and European Politics	Daniele Caramani, Frank Schimmelfennig	6
MA	Decentralisation, Local Democracy, and Social Justice - European and Global Perspectives	Oliver Dlabac	6
MA	Ending Violence	Andreas Wenger, Myriam Dunn	6
MA	Political Islam and Islamist Movements in the MENA Region, Part I	Elham Manea	6
MA	Political Order and Conflict	Lars-Erik Cederman, Manuel Vogt	6
MA	Populism and Democracy. Introduction to populism in the United States, Latin America and Western Europe and its significance as a serious challenge to liberal democracy	Hans-Georg Betz	6
MA	State Finances in Hard Times. The Politics of Taxation, Debt and Public Spending in Comparative Perspective	Lukas Haffert	6

Contact

Sibilla Flury

International Coordinator | Institute of Political Science | University of Zurich
Phone: +41 44 634 38 44 | Email: mobility@ipz.uzh.ch | Website: www.ipz.uzh.ch

Courses at IPMZ offered in English language

(future course are on a provisional basis)

Semester	BA/MA	Type	ECTS	Title
HS16	BA	Lecture	4	Big Data & Social Media (**partly** in English)
	BA	Lecture	4	Global Internet Governance
	BA	Lecture	4	Digital Inequality and Media Use
	MA	Seminar	9	Success factors of TV series, societal relevance, orientation and critique function of TV series
	MA	Seminar	9	Online Participation in Media Use
FS17	BA	Course	4	Medienwandel durch Big Data & Social Media (**partly** in English)
	BA	Course	4	Young people and digital media
	BA	Seminar	6	Why Pokemon Go is Relevant
	MA	Lecture	4	The Changing NetWorld Order
	MA	Lecture	4	Comparing Political Communication
	MA	Seminar	9	Climate Change Communication
HS17	BA	Lecture	4	The Internet and World Politics
	BA	Lecture	4	tba
	BA	Lecture	4	tba
	MA	Lecture	4	YouTube: Video Culture Online
	MA	Seminar	9	Entertainment and Online Communities
	MA	Seminar	9	Communicating Science Online
	MA	Seminar	9	tba

06.04.2017/Pü

University of Zurich[UZH]

Psychologisches Institut
Bachelor- und Masterstudiengang

Universität Zürich
Psychologisches Institut
Bachelor- und Masterstudiengang
Binzmühlestrasse 14, Box 1
CH-8050 Zürich
www.psychologie.uzh.ch

English Psychology Courses (MSc), Spring Semester 2017

DeNC – Development, Neuroscience and Cognition:

Code	Module	ECTS
200b601a	(SV1) Cognitive Development Across the Lifespan: Comparing Monolingual and Bilingual Language Acquisition	4
200b601b	(SV1) Concepts and Theories of Cognitive Development Across the Lifespan	4
200b602a	(SV2) The Psychology of Time	4
200b603a	(SV3) Thoughts and Actions: Cognitive and Motor Development	4
200b603b	(SV3) Classic Research in Cognitive Psychology	4
200a708	Guest Colloquium DeNC	1

HEA – Clinical and Health Psychology:

Code	Module	ECTS
200b602l	(SV2) Psychopathology of Depression	4

SOB – Social, Organisational and Business Psychology:

Code	Module	ECTS
200b601f	(SV1) Social Relationships and Health	4

Statistics:

Code	Module	ECTS
200b555h	(FDI) Longitudinal Research Methods: The Study of Change	4

Additional Courses (not associated with a specific study focus):

Code	Module	ECTS
200b952	(WM) Debates in Cognitive Psychology	4
200b953	(WM) Understanding Memory: Perspectives from Cognitive Modeling	4
200b955	(WM) Contextual Influences on Decision-Making Behavior	4
200b958	(WM) Nudges and Wise Interventions: Policy Informed by Psychology	4
200b963	(WM) Risk and Resilience in Development	4

For further information about the modules check the course catalogue.

Courses taught in English at the Department of History

Spring Semester 2017:

Level	Course	Lecturer(s)	ECTS Points
MA	Joint ETHZ-UZH Research Colloquium in Global and Extra-European History	Martin Dusinberre	3
	Proseminar 3* (part of the Basic Module III)	Martin Dusinberre	12
BA	Reading History	Martin Dusinberre	3
MA	Global inequality: historical perspectives	Matthieu Leimgruber	3
BA	Kreuzzüge im Mittelalter*	Christoph Maier	3
BA	Greek Myths in their Historical Context	Stamatina Mastorakou	3
BA	Maritime empires in the Pacific Ocean	Gonzalo San Emeterio Cabañes	3

*German and English

Courses taught in English at the Institute of Philosophy

Spring Semester 2017:

Level	Course	Lecturer(s)	ECTS Points
BA	Fictionality	Julia Langkau	6
BA	Gilbert Ryle: The Concept of Mind	Christoph Caspar Pfisterer	6
BA	Religion and Politics	Francis Cheneval	9
MA	Raymond Aron. The Opium of the Intellectuals	Josette Baer Hill	9
MA	Risk and Politics	Francis Cheneval	9
MA	Authority	Francis Cheneval	9
PhD	Masterclass Moral Realism: Metaphysics, Epistemology and some Implications	Hans-Johann Glock	5
PhD	Masterclass: The Significance of Skepticism	Hans-Johann Glock	5
PhD	Meisterkurs: Wittgensteins Welt	Hans-Johann Glock	5