



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

www.mnf.uzh.ch/en/studies/students/bsc-and-msc.html

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 Science (fast-track program)

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/studies/phd/phd-programme.html>

Life Science Zurich Graduate School

Zurich Graduate School in Mathematics

Graduate School in Chemical and Molecular Sciences Zurich

Graduate School in Physics

Zurich Graduate School in Geography/Earth System Sciences



Faculty of Economics, Business Administration and Information Technology

Master Programs

http://www.oec.uzh.ch/studies/master_en.html

Master of Arts in Economics and Business

Master's Program in Economics

Master's Program in Business Administration**

Master's Program in Banking and Finance

Master's Program in Management and Economics

Master of Science UZH ETH in Quantitative Finance

Master of Science in Informatics

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

Doctoral Programs

http://www.oec.uzh.ch/studies/phd_en.html

Doctoral Program in Economics

Doctoral Program in Business

Doctoral Program in Finance

Doctoral Program in Neuroeconomics

Doctoral Program in Informatics

Continuing education

Executive MBA: <http://www.emba.uzh.ch/>

MAS in European and Chinese Business Management: http://www.oec.uzh.ch/studies/advanced_en.html

CAS Business Management: <http://www.cas-guf.uzh.ch/de.html>

Advanced studies in finance: <http://www.finance-weiterbildung.uzh.ch/>

MAS in real estate: <http://www.curem.uzh.ch/index.html>

Postgraduate studies in informatics: <http://www.ifi.uzh.ch/teaching/postgraduale-weiterbildung.html>

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://www.vorlesungen.uzh.ch/FS16/lehrangebot.html>



Overview

April 2016

List of English Courses Autumn-Semester 2016 (extract only)

Bachelor's Level (page 1-7)

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
*There is no guarantee that you can take part in a seminar. Some seminars have limited spaces and are hard to get in. An early and separate application process is mostly necessary. Please have a look at the course description in the online course catalogue! http://www.vorlesungen.uzh.ch/HS16/						
Seminar*	Intermediate Corporate Finance (S)	each autumn semester	The course builds on Corporate Finance I, in which students will have learnt the basic tools and concepts of corporate finance. The course introduces few new tools, but applies the tools learnt in Corporate Finance I to a range of corporate finance problems.	Corporate Finance I (Prof. Alexander Wagner)	Group case studies to be handed in. The final grade will be adjusted for class participation. Attendance is compulsory. Unless explicitly allowed computers cannot be used during the lectures.	3
Seminar*	Internet and Social Media Marketing (S)	each autumn semester	This seminar covers different recent aspects of internet and social media marketing, including internet business models, fundamentals of social influence and opinion formation, strategic planning with social media, managing social consumers etc.		Participation, discussion, presentation.	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.	Software engineering, programming	Response papers, written proposal, written final report, oral presentation, continuous active participation in the course.	3
Seminar*	Seminar: Graphics and Multimedia (BSc)	each autumn semester	Recent and/or seminal research papers in the areas of interactive computer graphics and visualization will be studied and presented by participating students. Topics will include advanced graphics, rendering and visualization technologies.	Knowledge of basic principles in one or more areas of computer graphics, scientific visualization, image processing, computer vision, multimedia is strongly recommended. Strong computer science and mathematical skills are beneficial.	Successful seminar presentations (max. 45 min) and discussion of questions (max. 15 min) on the selected topic; development of a technical report (8-10 pages); attendance and active participation in the seminar presentations and discussions is required.	3
Seminar*	Seminar: Internet Economics (BSc)	each autumn semester	The content of this seminar will address very current topics and questions on the Internet Economics - covering technical and economic aspects always in an inherent manner. The dedicated topics will be announced during the kick-off meeting.		Talk and presentation of 45 min by utilizing slides. Followed by a moderated discussion with theses and questions posed to the seminar audience. Complemented by a written, complete report (publishable quality), including bibliographic references.	3
Seminar*	Sustainability and the Finance Sector	one-time	Today, no actor of the financial sector, being a bank, an insurer or an institutional investor, should afford not having an overall strategy for how to position itself towards a shift to a low carbon economy.		20% to oral participation 30% Presentation during the seminar (in Groups) 50% Final Presentation in Groups	3



Lecture	A primer in Entrepreneurship (L)	each autumn semester	This Course provides an introduction to the process of turning ideas into business. In particular on commercializing research and technology ideas grounded in research and technology.		Written examination expected: 19.12.2016, 12:15-13:45	3
Lecture	Economics and Computation (L+E)	each autumn semester	In this lecture, we will cover the interplay between economic thinking and computational thinking as it relates to the analysis and design of electronic markets in particular, and socio-economic systems in general.		To pass the module, students need to obtain at least 50% of the points from the homework assignments and they need to pass the final exam. The final grade for the module will be determined as follows: 1) Final Exam: 80% (expected date December 20th, 2016	6
Lecture	International Economics (L+E)	each autumn semester			Written final examination expected on 16.1.2017, 10.00-12.00	6
Lecture	International Management	each autumn semester	In today's business environment, companies face a wide range of choices regarding markets, locations for key activities, outsourcing and ownership modes, and organization and processes for managing across borders.		Exam, expected date: 12.01.2017 14:00-16:00	3
Lecture	Vision Algorithms for Mobile Robotics	each autumn semester	The course introduces to the fundamentals of image processing and computer vision, in particular: theory of image formation, filtering, edge detection, feature extraction, multiple view geometry, structure from motion, dense reconstruction, optical flow, etc.		Oral exams (30 minutes per person) scheduled for Thursday, January 19, 2017 between 8.00 and 18.00.	5



Lecture incl. exercise	Business Network Analytics (L+E)	each autumn semester	In the current business environment, individuals, organizations, and systems have been increasingly interacting and collaborating in the form of networks through computer-based techniques and technologies.		1. Class participation and homework assignments: 20% 2. Term projects (exams): 40% (midterm Project), 40% (final project)	5
Lecture incl. exercise	Data Visualization (L+E)	each autumn semester	This course covers the fundamental concepts of interactive data visualization, including short reviews of preliminary and related techniques in digital signals, sampling and interpolation, color models, image processing as well as 2D/3D vector graphics.	Successful completion of introductory computer science, programming and math courses.	To pass the course, students must have successfully completed a number of homework assignments and practical exercises, as announced in the first weeks of the semester, and pass the final exam. The final exam will be scheduled according to the regular WWF faculty exam scheduling rules.	6
Lecture incl. exercise	Data Visualization Concepts	each autumn semester	This course covers the fundamental concepts of interactive data visualization and related techniques, e.g. such as basic 2D/3D visual data representation and display.	Successful completion of introductory computer science, programming and math courses.	To pass the course, students must have successfully completed a few homework assignments, as announced in the first weeks of the semester, and pass the final exam. The final exam will be scheduled according to the regular WWF faculty exam scheduling rules.	3
Lecture incl. exercise	Distributed Systems (L+E)	each autumn semester	Distributed computer systems (such as the Internet) have radically changed our lives: they manage our infrastructures such as traffic control systems and/or stock exchanges, appear everywhere around us - be it in our cars or in our homes.	none	Assignments (30%) and final exam (70%), probably on Tuesday, January 10, 2017, at 14.00h-15.45h.	3



Lecture incl. exercise	Economic Growth (L+E)	each autumn semester	The course covers theoretical and empirical aspects of Economic Growth at an introductory/ intermediate level. We also emphasize macroeconomic aspects of development issues. We start from the description of the empirical distribution across countries.		Written exam (final expected 09.01.2017, 14.00 - 15.45) and take home problem set.	6
Lecture incl. exercise	Foundations of Computing II (L+E)	each autumn semester	Second year required course covering topics from discrete math and formal methods building the foundation of computing. The material of this course is pervasive in the areas of algorithms, data structures and programming but appears virtually in all areas.		Successful completion of exercises during the term is required to pass the course as well as passing the final exam. The final examination is probably on Friday, January 13th 2017, from 08.00h (see Website for details).	6
Lecture incl. exercise	Human-Computer Interaction (RVO16)	each autumn semester	Think of a piece of software that was difficult to use. Is it hard for only you, or is it hard for everyone to use? How would you fix it? How could you be sure that the fix is effective? And how can we prevent bad design in the first place?	As all course materials and the exam will be in English; students should have a good command of spoken and written English.	The lectures will be accompanied by group assignments, project work, and presentations to foster collaboration, planning, conflict management, and presentation skills. Individual students will also be evaluated with in-class quizzes and a written final exam.	6
Lecture incl. exercise	Introduction to Game Theory (L + E)	each autumn semester	This is an introductory course of Game Theory. Game Theory is a standard tool to analyze the behaviour of agents in strategic situation and is widely used in many fields including economics, finance, biology, political science.		Written exam, expected: 10.01.2017, 2-4 pm	6



Lecture incl. exercise	IT Project Management	one-time	This course will introduce and explore basic concepts and practices of IT projects management. It aims to help students better understand how to plan and manage complex IT projects. In this course, students are required to use theories, methodologies, etc.		Written exam scheduled for 11 January 2017. In case of a low number of participants an oral exam might be scheduled instead of a written exam.	3
Lecture incl. exercise	Mensch und Computer (People- Oriented Computing) (L+E)	each autumn semester	Developments in technology have had a profound impact on people and the world in which we live, work, and interact. These developments are simultaneously enabling and challenging.	none	Performance in the course will be assessed based on a final examination as well as in-class exercises. The final exam will cover the entirety of the material covered in the course.	6
Lecture incl. exercise	Methods of Empirical Macroeconomics	each autumn semester	The course equips students with the quantitative and empirical tool kit required for empirical analysis in macroeconomics and finance as it is conducted by academic researchers or government agencies.		Written exam, probably on January 20, 2017, 10-12 am	6
Lecture incl. exercise	Money and Banking	one-time	This is a very practical finance course that is anchored in academic logic. The course begins with the basic building blocks of money and financial markets and moves up to practical topics that financial industry professionals deal with daily.		(15%) Problem Set in Groups. (20%) Homework. (50%) Final Exam, expected date: 20.1.17, 10:00-12:00. (15%) Qualitative.	3
Lecture incl. exercise	Numerical Methods of Informatics (L+E)	each autumn semester	The course provides an in-depth understanding of numerical methods for the solution of problems arising in computational science and engineering applications.		1) 50% from the exercise have to be solved correctly 2) pass the module exam (expected date: 23.12.16, 12:00-14:00.)	6



Lecture incl. exercise	Requirements Engineering I (L+E)	each autumn semester	Specifying requirements is a crucial prerequisite for successful software development. This course gives an introduction to the processes, practices, methods, and tools for specifying and managing requirements.	Basic knowledge of software development and modeling (see above). Having taken a course in Software Engineering or read a SE textbook is strongly recommended. Students enrolled in the BSc in Informatics program must have passed the assessment level successfully.	Successful completion of lab assignments and written exam (Monday, 7. November 2016, 10.15am.) passed. In case of only few participants, the written exam will be replaced by oral exams (with individual exam dates). For details, see the course web site.	2
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Master's Level (page 8-23)

Type	Title	Regularity	Description	Prerequisites	Exam, Presentation	ECTS
Practical	Communication Systems Lab Course (PR)	each autumn semester	During this lab course students study the setup and configuration of wired and wireless IP networks. Additionally, the operation of selected applications are analyzed in WLAN networks in order to identify application requirements in wireless environments.	Interest in mobile communication systems; attendance of Mobile Communication Systems lecture, as well as Kommunikationssysteme is recommended.	In order to pass the lab course, all of the three following criteria have to be met individually: Attendance of all lab sessions; fulfillment of all exercise tasks; oral presentation on self-chosen topic from the areas covered by the lab course.	4
Seminar*	Agent-Based Modelling of Financial Markets	each autumn semester	The seminar gives an understanding of agent-based models and its application for financial markets. We will develop agent-based models for financial markets. These models allow forecasting and simulation of stock, interest and currency markets.		A case study consisting of an agent-based model realized in MS Excel with a short documentation.	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. After outlining environments where business analytics can be helpful, I then describe sources of information.		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
Seminar*	CFA Investment Challenge (S)	each autumn semester	The course is intended to familiarize you with the work of financial analysts and to teach you how to conduct a hands-on, in-depth analysis of a specific company in its market environment.	Very good grades on Finance and Strategy courses. Only for Master level students.	The writing and presentation of an analyst report, each accounting for 50% of the final grade.	6



Seminar*	Economics of Climate Change (S)	one-time	This interdisciplinary seminar covers economic aspects of climate change. There will be lectures, guest lectures, as well as some mathematical tutorials.	Students interested in the seminar must contact thomas.lontzek@business.uzh.ch (after June 1st, 2016) to register for the seminar.	Each Student is expected to present/discuss a journal article from a pre-selected set of articles.	3
Seminar*	Experimental Research Design for Business Research (S)	one-time	A steadily increasing number of studies in Business Economics uses experiments to answer research questions. The course covers central aspects of experimental research design. We will study different types of experiments that are relevant for Business Economics.		Presentation in Class, Class Participation, Final Exam (expected date: 9.9.16)	3
Seminar*	Hedge Funds	irregular	This course is a panoramic analysis of hedge funds, the choice of econometric methodology and the available empirical evidence. We particularly discuss the information contained in hedge fund databases, and we will talk to practitioners.	Economics and finance graduate students.	There will be a take-home exam for 75% of the grade, to be determined as a group grade. There will be a take-home exam for 25% part of the grade, to be determined as an individual assignment.	3
Seminar*	Introduction to Systemic Risk and Financial Networks	each autumn semester	Throughout this lecture, students will learn to master the main theoretical notions to understand network models of financial contagion.	Master students	Short project paper and in-class discussion	3
Seminar*	Law and Finance (S)	each autumn semester	Guest lecturers will discuss their current research in the field of Law and Finance. Each researcher will give one lecture and one workshop. In the fall term topics of Law and Finance will be covered.		Written comment, active participation and regular attendance	3



Seminar*	Machine Learning for Managers (and other humans) (S)	one-time	Machine learning techniques are becoming ubiquitous wherever data is to be found in business, government, and the NGO sectors. As a result, managers and executives have a need to understand what machine learning is, how to get the most out of it, etc.		Grades will be based on class participation and a home exam due 3 weeks after the last class.	3
Seminar*	Macroeconomics of Global Asset Markets (S)	each autumn semester	On the one hand, financial globalization and deregulation over the last decades have facilitated international risk sharing and the efficient allocation of capital.	Successful completion of International Macroeconomics, strong background in quantitative methods (in particular time series)	Assessment will have three components, each counting a third towards the final mark: 1. a one hour exam for the lecture part of the course, expected date: Thu, Nov 3, 10-12. 2. The student's presentation (25 minutes) 3. A short seminar paper.	3
Seminar*	Master Seminar Quantitative Economic History HS16	each autumn semester	Economic Crisis - Economists' Response		Economics students: Presentation (20 minutes) and seminar thesis (8-10 pages). Active participation is part of the assessment. Attendance is compulsory. (3 ECTS) History students: Presentation (30 minutes), seminar thesis (20-25 pages), written examination.	3
Seminar*	ME Seminar Personnel Economics and Empirical Analysis, Part 2	each autumn semester	The research seminar is divided in two parts. We will analyze topics in business economics and we will assess the relevance and the usability of different theories with own empirical research.	Bachelor's degree, ME Seminar: Personnel Economics and Empirical Analysis, Part 1	Presentation of Milestones, Term Paper and Paper Presentation.	6



Seminar*	Political Economy of Accounting and Standard Setting	each autumn semester	In this course students will study and discuss research papers on the political economy of accounting and standard setting. Specific topics will include how accounting regulators set standards and how firms use accounting choices for political goals.	A BA degree in economics or business administration.	The students will be evaluated on their final presentation of the research papers. They must demonstrate in-depth understanding of the topic and critical thinking abilities.	3
Seminar*	Portfoliomanagement Theory 1 (S)	each autumn semester	This seminar is the first component of a comprehensive Portfolio Management Program (PMP), which spans several semesters. Students acquire a theoretical understanding the various aspects of asset management.	Ideally a BA with a focus on Banking and Finance.	Active participation in the seminars, group presentations and exercises.	6
Seminar*	Research Seminar Experimental Economics	each autumn semester	This seminar examines interesting and new topics in the areas of experimental and behavioral economics.	Bachelor in VWL, BWL, M&E, or Finance. Successful completion of the following courses is required: Empirische Methoden, Teil I and Fortgeschrittene Mikro, Teil I. Empirische Methoden Teil II is not required but highly recommended.	An entrance examination will be held on the day of the first lecture for this seminar that will test knowledge in behavioral economics, microeconomics, statistics, game theory, and the evolutionary foundations of human social behavior.	6
Seminar*	Research-Seminar Finance (MA & MSc QF)	each semester	Please check the following link: http://www.phd-finance.uzh.ch/Courses/Coursedetails_en.html		Oral exam (30 min) about five presentations. Date, time and location: Friday, 06 January 2017, starting 10.00, room PLM 309-311, Plattenstrasse 14. The actual selection of papers the student wants to be examined about should be agreed on with the examiner.	3



Seminar*	Seminar in Behavioral Economics	each autumn semester	Behavioral and experimental economists have documented various ways in which human behavior differs from standard economic models. Knowledge of when, and how, human behavior departs from standard economic predictions in economically relevant ways is central.		Midterm exam (40%)(Expected date, November 2, 2016) Presentation (40%) Participation in class (20%)	3
Seminar*	Seminar: Advanced Software Engineering (MSc)	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.	Software engineering, programming	Response papers, written proposal, written final report, oral presentation, continuous active participation in the course.	3
Seminar*	Seminar: Graphics and Multimedia (MSc)	each autumn semester	Recent and/or seminal research papers in the areas of interactive computer graphics and visualization will be studied and presented by participating students. Topics will include advanced graphics, rendering and visualization technologies.	Knowledge of basic principles in one or more areas of computer graphics, scientific visualization, image processing, computer vision, multimedia is strongly recommended. Strong computer science and mathematical skills are beneficial.	Successful seminar presentations (max. 45 min) and discussion of questions (max. 15 min) on the selected topic; development of a technical report (8-10 pages); attendance and active participation in the seminar presentations and discussions is required.	3



Seminar*	Seminar: Internet Economics (MSc)	each autumn semester	The content of this seminar will address very current topics and questions on the Internet Economics - covering technical and economic aspects always in an inherent manner. The dedicated topics will be announced during the kick-off meeting.		Talk and presentation of 45 min by utilizing slides. Followed by a moderated discussion with theses and questions posed to the seminar audience. Complemented by a written, complete report (publishable quality), including bibliographic references, etc.	3
Seminar*	Social Customer Relationship Management (S)	irregular	This course provides an introduction to social customer relationship management, i.e. the integration of social media with customer relationship management (CRM) strategies. Differences to traditional customer relationship management methods etc.	Please contact our website for enrolling and for current information. The number of participants is limited. Thus, to apply for the seminar, please send us your CV, your grades and a short motivation letter.	Participation, discussion, and final documentation.	3
Seminar*	The practice of entrepreneurship (S)	each autumn semester	The goal of the course is to enable students to effectively write their own business plan. Students will write an own business plan that may relate to either an original startup or an existing firm whose business potential is not yet fully explored.	BA in Business or Economics.	Examination: 1. Sales pitch 2. Final exam (full business plan) presentation, expected 9.12.2016 3. Oral participation	6



Seminar*	The Practice of Strategy	each autumn semester	The strategy-as-practice perspective conceptualizes strategy as something people in organizations do instead of something an organization has. This seminar strives to understand how strategy is performed by practitioners (board, top and middle managers).		1. Presentation of papers – 20% (see appendix for more details) 2. Animating the debate surrounding the presentation of papers – 20% 3. Active discussion of papers in each session and presence – 30% 4. At the end of the seminar, you have to hand in an essay of 3 pages which integrate and connect in a creative, consistent and elegant way at least 10 papers that you have read during the semester. This essay has to be handed-in before January 15th, 2017 at 18h00 – 30%.	3
Lecture	Advanced Corporate Finance I (L+E)	each autumn semester	This course develops and refines tools for evaluating investments (capital budgeting), capital structure, and corporate securities. With respect to capital structure, we start with the famous Miller and Modigliani irrelevance proposition and then move on.	For Bachelors who wish to book this module: All Bachelor courses must be completed.	Exam at the end of the semester and case studies during the semester. The exam will probably take place on Tuesday, January 17, 2017, 10:00 - 12:00.	6
Lecture	Advanced Microeconomics I (L+E)	each autumn semester	The course first covers the standard topics in non-cooperative game theory such as normal and extensive for games, repeated games, and games with incomplete information.		Expected date of written exam: January 18, 2017.	6



Lecture	Bank Treasury Management	one-time	The course 'Bank Treasury Management' gives an introduction into relevant concepts and methods from a practitioner's view which are relevant in the daily business of managing a bank's balance sheet risk.	Basic Knowledge of Stochastic Calculus, Microeconomics and Macroeconomics	Multiple Choice. Expected date for exam: 9.01.2017, Time: 08.15h -10.00h	3
Lecture	Corporate Finance (L)	each autumn semester	The course starts by briefly introducing the basic tools of corporate finance; it then applies these tools to a range of problems in that field.	All Bachelor Courses must be completed.	Group case studies be be handed in. The final grade will be adjusted for class participation.	3
Lecture	Counterparty Credit Risk Management	each autumn semester	One of the challenges that the financial industry is facing after the crisis is to reach consensus on how to correctly assess counterparty credit risk. In particular, the two following practices emerged as consequence of the 2008 breakdown.	Bachelor degree	Written exam, probably on October 24, 2016, 08-00 - 10.00 h	3
Lecture	Environmental and financial sustainability	each autumn semester	Sustainability refers to the long-term welfare of a system. Our social, economic, and physical environments are strongly connected and the welfare of one subsystem depends on the welfare of the other subsystems.		Written exam, presumably on Thursday, 12 January 2017, 14:00-16:00.	3
Lecture	Financial Markets and Institutions (L)	each autumn semester	Theory of financial intermediation. Financial institutions in Switzerland. Policy issues regarding financial institutions.		Written exam: probably on 20 December 2016, 12.15 - 13.45 h	3



Lecture	Fundamental Probability for Finance (I+II)	each autumn semester	This 6 credit optional course covers fundamental concepts in calculus and probability theory which are essential for Finance. In particular, from calculus, we review set theory, limits, series, differentiation and integration etc.		Written exam, expected 09.01.2017, 2-4 pm	6
Lecture	Global Strategic Management	each autumn semester	Global Strategic Management addresses the challenges confronting managers and firms competing internationally. The courses focuses on multinational enterprises ("MNEs").		Mandatory exercises (Pass or Fail) and Exam, expected date: 16.01.2017, 10:00-12:00.	6
Lecture	HRM Research	each autumn semester	The aim of this course is to coach students step by step in the empirical research process of human resource management. By writing a full-length scientific paper, we also prepare students for writing empirical theses and clear, precise writing in English.		In small teams, students will write a full-length research paper, create and present an academic poster, and have the opportunity to submit an abstract for an international conference.	6
Lecture	Human Aspects of Software Engineering	irregular	There is an immense demand on software being developed and evolved, yet there never seem to be enough software developers to satisfy the demand.		To pass this course, you must pass the research project (obtain at least 50%) and must obtain a 50% overall mark that is based on the following: 40%: Readings, including moderation, class participation and 3 response papers, peer evaluation of two projects etc.	6



Lecture	International Tax Planning (L)	irregular	This course studies the relationships between domestic and international taxation, including the use of the "OECD model tax convention on income and on capital." The course also analyzes the international tax planning techniques.		45% Mid-term written exam (expected date 09.11.2016), 45% Final written exam (expected date 21.12.2016), 10% Class participation.	3
Lecture	Labor Economics	each autumn semester	This course introduces students to theory and empirical analysis in labor economics.		Final exam, expected date 16.1.2017, 10:00-12:00.	3
Lecture	Managing Higher Education Institutions	each autumn semester	Higher Education Institutions (HEIs), such as universities and universities of applied sciences, are the key actors in training tomorrow's highly skilled workforce and producing knowledge and innovation.	Bachelor degree	Final Exam, expected date: 10.1.2017, 14:00-16:00 h	3
Lecture	Microeconomics of Insurance	each autumn semester	This lecture focuses on understanding insurance markets from a microeconomic perspective. Some of the topics covered are: the demand for insurance, the supply of insurance, adverse selection and moral hazard.	Lecture "Economic Foundations for Finance" by Prof. Thorsten Hens and Prof. Jacob Goeree	Written exam, probably on 17.01.2017, 10:00-12:00	3
Lecture	Microfinance (L)	each autumn semester	Financial institutions and financial sector development to serve low-income customers in developing countries.	Bachelor degree	Written exam, probably on: 11.1.2017, 14.00 - 16.00 h	3



Lecture	Network Analytics I (L)	each autumn semester	The goal of the course is to provide Master students an introduction into applied network science in marketing. This course is grounded in theory and applied towards practice.		Active participation, assignments given in class, multiple choice tests, peer evaluation.	3
Lecture	Public Debt Management (L)	one-time	This course addresses a current hot topic in economic and fiscal policymaking with important implications for asset and risk management. The first part of the course discusses the main theoretical and empirical models of public debt management theory.		Written exam, probably on Friday, 20.01.2017, 10-12 am	3
Lecture	Takeovers, Restructuring, and Corporate Governance (S)	each autumn semester	This course studies mergers and corporate restructuring. The question addressed include: what are the motives for mergers? Which mergers create value? What are the different methods of payment and what motivates their use?	Advanced Corporate Finance I	The grades are base on a final exam (50 %), one project (25 %) and two cases (25 %). Expected exam date: Monday, January 16 , 2017, 10.00 - 12.00	3
Lecture	The Economics of Sports: Governance and Markets	each autumn semester	Sports has evolved into a global industry with tremendous growth and specific rules. The lecture provides com-prehensive coverage of key issues in the economics of sports, including the governance structures of profes-sional team sports etc.	Bachelor degree	Written exam, expected date: 17.01.2017, 16:00-18:00 h	3



Lecture	The Economy of Risk in Insurance (L)	each autumn semester	The purpose of the course is to familiarize the student with the modern concepts of insurance in view of their application to pricing, capital management and solvency regulation.		written exam, probably on 17.01.2017 16:00-18:00.	3
Lecture incl. exercise	Advanced Macroeconomics (L+E)	each autumn semester	Neoclassical Growth with Infinite Horizons, Overlapping Generations Models, AK Models, Models with expanding varieties (horizontal innovations), quality ladders (vertical innovations). Public Infrastructure and Growth. Human Capital and Growth.		Final exam (FE). Expected date: 10.01.2017, 8:00-10:00h Midterm exam (MT). 09.11.16, 14:00 - 15:45h FE 50 % / MT 50 %	6
Lecture incl. exercise	Advanced Statistics	each autumn semester	This course covers aspects of probability theory and statistical methods at a higher level than previous courses in the bachelor. These aspects will be crucial knowledge for those students who wish to continue with a PhD in economics afterwards.	Bachelor courses on Statistics and Introductory Econometrics	Written exam, expected on 16.01.2017, 16:00-18:00	6
Lecture incl. exercise	Applied Empirical Methods for Business Administration	each autumn semester	This course aims to provide master students in business administration with both the knowledge and a critical understanding of standard statistical methods applied in modern management.	See syllabus	Assignment and written examination. Expected date for examination: 19.01.2017, 16:15 - 18:00	6



Lecture incl. exercise	Economic Foundations for Finance (L+E)	each autumn semester	The course explains the basics from game theory and general equilibrium theory which are the two main foundations for financial theory. Game theory is needed for information economics (insurance, banking) and corporate finance (corporate governance).	Basic calculus knowledge is required.	Written exam, probably on Monday, 16.01.2017, 10-12am	4.5
Lecture incl. exercise	Empirical Methods (L+E)	each autumn semester	The course has two primary objectives. First, it explores the standard tools of modern empirical economic research, beginning with the linear regression model and then moving to more advanced methods such as generalized least squares, etc.	A course in probability and statistics as well as basic knowledge of linear algebra.	Written examination expected on: 16.01.2017, 10-12 pm	6
Lecture incl. exercise	Enterprise IT- Architectures (L+E)	every second autumn semester	The course is providing an introduction to the work of an architect in projects as it is done in the industry. An introduction is given for current important technology concepts like SOA (Service Oriented Architecture) and BPM (Business Process Management) etc.	Basis in Software Engineering and Modeling	Students work on a case study for a real case that is presented at one of the lectures. The rating of this term work is one third of the overall exam rating. In addition, there is either a written exam (expected date: 23.12.16 12-14 h) or an oral exam.	3
Lecture incl. exercise	Financial Engineering (L+E)	each autumn semester	This lecture is intended for students who would like to learn more on equity derivatives modelling and pricing.	Asset Pricing	Written exam, probably on the 19.01.2017, 10-12h.	4.5



Lecture incl. exercise	Information Management (L+E)	each autumn semester	This lecture covers the management challenges and opportunities posed by information systems and offers methods to solve those problems. After completion of this course, the student is able to describe the problems and the tasks related to IT management.	none	The final grade will be composed by 50% of a written exam scheduled for 20.01.2017. The final grade's other 50% consist of graded homework. Some homework will be group work. Both components, the exam and the homework, need to be passed (= total grade 4.0)	6
Lecture incl. exercise	Marketing Analytics II (L+E)	each autumn semester	This course aims to deepen student's knowledge about actual research problems in marketing and consumer research and to support student's development into a well-informed practitioner of state-of-the-art market research.		Individual evaluation based on contribution in class, participation, presentation, exercises and group work.	6
Lecture incl. exercise	ME1: Personnel Economics	each autumn semester	http://www.business.uzh.ch/professorships/emap/teaching.html		Written final exam (closed book), planned on Jan 10th 2017, 8-10.	6
Lecture incl. exercise	ME4: Accounting and Economics (L+E)	each autumn semester	This course covers both financial and managerial accounting theory, with an emphasis on the role of accounting as an information source and its usefulness for facilitating and influencing decision making.		Written examination (60'), closed book, expected on 20.12.2016, 12-2 pm	3



Lecture incl. exercise	Media Economics (L+E)	each autumn semester	This course is an elective course on media economics. Media industries, including broadcast and pay television, radio, film, newspapers, book and magazine publishing, and the Internet, are important. They are important not only due to their economic size.		4-5 exercises of analytical and/or empirical problem sets (50% of grade), final exam (50% of grade, expected date 17.01.2017, 10:00-12:00 h).	6
Lecture incl. exercise	Protocols for Multi-media Communications (PMMK) (L+E)	each autumn semester	Based on the basic course on communication systems and networks this PMMK lecture will deepen concepts and principles of efficient networking, advanced communication protocols, data formats and procedures, and their respective Quality-of-Service (QoS).	The lecture "Communication Systems" is recommended highly, but formally not mandatory, in case of a personal dedication to get hold of those basics on the students's own will.	A written exam will be hold presumably on 18.01.2017, 10.15h. In case of a smaller attendenace this written exam will be replaced by an oral exam for each student separately, dates and timing will be communicated at a later stage.	6
Lecture incl. exercise	Requirements Engineering II (L+E)	each autumn semester	Building upon the contents of Requirements Engineering I, this course broadens and deepens the knowledge in Requirements Engineering. In particular, we plan to cover the following topics on an advanced level etc.	See "Vorkenntnisse"	Successful, active participation in the course (reading literature, making presentations, etc.) and passing the final exam. Depending on the number of participants, the final exam will be held as a written exam (16. January 2017, 10.15am) or as oral exams.	4
Lecture incl. exercise	The economics of human capital (L+E)	each autumn semester	This course discusses investment in (cognitive and non-cognitive) skills and its relationship to economic success. We will discuss factors affecting the investment in human capital.	Successful completion of a bachelor's degree	The class grade will be determined based on final exam (expected on 22.12.2016, , amounting to 20% of the grade), homework (40% of the grade), class project/presentation (30% of the grade), and class participation (10% of the grade).	6



Lecture incl. exercise	The Economics of Individual Decision Making	every semester	This course teaches theoretical and empirical foundations of economic decision making under risk and over time. It gives insights into recent developments in these fields and provides students with an essential toolbox.		Written exam, expected date 10.1.17, 14:00-16:00h	6
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Lectures conducted in English – Fall Semester 2016 Faculty of Law, University of Zurich			
Title of Lecture/Module	ECTS	Lecturer(s)	Content/Link
Comparative Civil Procedure	6	Ulrich Haas	<p>In this course you will discuss approaches taken in different jurisdictions towards key problems of civil litigation.</p> <p>Students will have an understanding of key problems of civil procedure and solutions developed in selected jurisdictions. This will also deepen the students' understanding of procedural problems in their home jurisdiction. Furthermore, students will improve their presentation and language skills.</p> <p>http://www.vorlesungen.uzh.ch/HS16/suche/sm-50636656.modveranst.html</p>
Comparative Private Law	6	Ulrike Babusiaux Alessandro P. Scarso	<p>The course will introduce students to contemporary concepts and methods of comparative law. It will illustrate the functions of comparative law by examples taken from various systems of law as well as sources of uniform law.</p> <p>http://www.vorlesungen.uzh.ch/HS16/suche/sm-50636662.modveranst.html</p>
European Economic Law	6	Samuel Kern Alexander Peter Georg Picht	<p>The course gives an overview of the principles of European Economic Law. The economic constitution of the European Union and the foundations of the Internal Market are dealt with. The general perspective will be complemented by an analysis of the most important cases of the European Court of Justice. The focus will be on the free movement of goods, services, persons and capital as well as on EU competition law.</p> <p>The goal of the course is to understand the economic problems of regional integration based on the example of the European Union. Students should learn to solve specific cases.</p> <p>http://www.vorlesungen.uzh.ch/HS16/suche/sm-50636790.modveranst.html</p>
Financial Markets and Institutions*	3	Urs Birchler	<p>Theory of financial intermediation. Financial institutions in Switzerland. Policy issues regarding financial institutions.</p> <p>http://www.vorlesungen.uzh.ch/HS16/suche/sm-50046306.modveranst.html</p>

Gesellschaftsrecht (Corporate Law)	6	Samuel Kern Alexander Aline Darbellay Suso Lukas Müller	<p>In this course important questions of company law, particularly of corporation law, are discussed within a comparative legal perspective and especially in consideration of the European company law.</p> <p>http://www.vorlesungen.uzh.ch/HS16/suche/sm-50636696.modveranst.html</p>
International Organisations	6	Urs Saxer	<p>The course addresses the role of international organizations in public international law. We will start with a general part addressing the basics of the law and the theory of international organizations. We will then discuss the UN, the EU as example of a supranational organization, regional organizations such as the OSCE and the Council of Europe, the WTO, the Bretton Woods Institutions, humanitarian organizations such as the ICRC, and the role of NGOs.</p> <p>The students shall acquire (1) an in-depth know-how on the law of international organizations, and (2) an in-depth understanding of the role and functions of international organizations in the international system.</p> <p>http://www.vorlesungen.uzh.ch/HS16/suche/sm-50637324.modveranst.html</p>
Introduction to Swiss Law	6	various	<p>1. Swiss Constitutional Law</p> <p>The main features of Swiss constitutional law: Rule of law (fundamental and procedural rights), democracy (initiative, referendum), government (federal assembly, federal council, federal courts), federalism (federal government and cantons), international relations (European Convention on Human Rights, Switzerland and the European Union)</p> <p>2. Swiss Administrative & Tax Law</p> <p>Overview of the Swiss tax system and introduction to the income and corporate tax on the federal and cantonal level.</p> <p>3. Swiss Private Law</p> <p>Introduction to the /Swiss civil code of 10 December 1907 which covers the law of persons, family law, inheritance law and property law.</p> <p>4. Civil Procedure</p> <p>Switzerland is an important venue for both international litigation and arbitration. As many foreigners have assets in Switzerland, enforcement plays an important role in the international context as well. The lecture addresses the following subjects: Swiss civil justice and court system; civil procedure and enforcement of money</p>

			<p>debts; international litigation (jurisdiction, recognition and enforcement); arbitration.</p> <p>5. Swiss Contract/Company Law</p> <p>The course provides an introduction to the Swiss contract and company law, called «Obligationenrecht OR» (fifth part of the Swiss Private Law Code). The first part covers the general rules of the Swiss contract law and gives an overview about the different codified and non-codified contractual relationships. The second part is dedicated to an introduction to the different legal forms of Swiss companies.</p> <p>6. Swiss Criminal Law and Criminal Procedure</p> <p>This introduction to Criminal Law and Criminal Procedure Law provides an essential understanding of the criminal justice system in Switzerland, with special emphasis on some contemporary issues. The lecture covers the applicable codes, the practice resources, and the agencies specific to criminal procedure.</p> <p>http://www.vorlesungen.uzh.ch/HS16/suche/sm-50735312.modveranst.html</p>
Law and Economics	6	Florent Thouvenin Mark Steiner	<p>Introduction into the basics of Law & Economics by going through the legal fields of property, tort, contract, criminal, corporate, intellectual property, competition, procedural, public and environmental law.</p> <p>Aims: Understanding the analytic methods and tools of Law & Economics and their application to the various fields of law. Students will apply their knowledge of Law & Economics by studying a scientific article focusing on a specific field of law and writing a comment and a presentation about the article.</p> <p>http://www.vorlesungen.uzh.ch/HS16/suche/sm-50636601.modveranst.html</p>
Legal Theory	6	Matthias Mahlmann	<p>The module offers an outline of key issues of legal theory. It will discuss some historical examples of the evolving theoretical reflection of law. In addition, central analytical and normative problems will be considered concerning the structure and content of law and its relation to ethical thought. A special focus of attention will be contemporary cognitive science and its impact on the understanding and conceptualization of law. The theoretical reflection and its results will be exemplified by concrete cases including bioethics, torture and adjudication of human rights.</p> <p>The module aims at providing in depth knowledge of central issues of contemporary legal theory. It hopes to foster the analytical skills and critical theoretical competence of the participants.</p>

			http://www.vorlesungen.uzh.ch/HS16/suche/sm-50636578.modveranst.html
Principles of Common Law**	3	Samuel Kern Alexander	<p>The course will cover the general principles of common law and their applications to commercial and financial market.</p> <p>http://www.vorlesungen.uzh.ch/HS16/suche/sm-50687145.modveranst.html</p>
Recent Case Law of International Courts	6	Daniel Moeckli	<p>Cases before international courts and tribunals raise fascinating, often highly political issues and shape the future development of international law. In this course we will critically analyse some of the most important judgments issued in recent years by the International Court of Justice as well as other international and regional courts and tribunals, such as the European Court of Human Rights. The course will be based on a reader of recent international case law. Each lesson will be devoted to the thorough analysis of one or two cases decided by an international court or tribunal.</p> <p>At the end of the course, students should have a good understanding of the most pressing challenges facing international law today.</p> <p>http://www.vorlesungen.uzh.ch/HS16/suche/sm-50637602.modveranst.html</p>
Regulation Without Law? Law and the Technologies of the Twenty-First Century	6	Christoph Beat Graber	<p>The rapid evolution of technology in the twenty-first century has changed our everyday experience. Every time we connect to the online world we are faced with filtering technologies that determine what we can or cannot view. More and more we are tied into technology-driven regimes that tether us to manufacturers able to control our experience through locked-in systems and “updates”, such as with the iPhone.</p> <p>Dependency-creating technologies are being developed, such as “terminator seeds” that self-destruct after one use, forcing farmers to buy seeds anew every season. These technologies exclude people in a manner analogous to state-enacted property regimes, or make them dependent on their manufacturers raising issues of power balance.</p> <p>But, how is it that we should understand these technologies and the fact that they have law-like effects? Should we understand them as law or as part of the legal system? At the same time, how do these new technologies affect the way we conceive law?</p> <p>During the course we are going to take a primarily theoretical approach to reflect on the relationship between law and new technologies of the twenty-first century and how the concepts of “law” and “regulation” evolve under these new technological</p>

			<p>conditions.</p> <p>http://www.vorlesungen.uzh.ch/HS16/suche/sm-50746751.modveranst.html</p>
Workshop & Lecture Series on the Law, Economics & Management of Innovation	6	Peter Georg Picht Stefan Bechtold	<p>The Workshop & Lecture Series is a joint project of ETH Zurich (Professors Stefan Bechtold and Gérard Hertig) and University of Zurich. It provides an overview of current interdisciplinary research on intellectual property, innovation and antitrust policy. Legal and economics scholars give a lecture and/or present their current research. All speakers are internationally well-known experts from Europe and the U.S.</p> <p>The goal of this course is for students to understand and critically analyze scientific papers on intellectual property and antitrust law from an interdisciplinary perspective.</p> <p>http://www.vorlesungen.uzh.ch/HS16/suche/sm-50637549.modveranst.html</p>

* Offered by the Institute of Banking and Finance

** This module is offered for Bachelor students only

Courses at IPMZ offered in English language

(future course are on a provisional basis)

Semester	BA/MA	Type	ECTS	Title
HS15	BA	Lecture	4	The Internet and World Politics
	BA	Lecture	4	Intercultural Communication
	MA	Seminar	9	Intercultural Communication
FS16	BA	Lecture	4	The Internet and World Politics
	MA	Lecture	4	International Comparative Media Research: An Overview
	MA	Seminar	9	Societal relevance as success factor of TV series
	MA	Seminar	9	Which forms of political communication support which types of democracy?
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

26.04.2016/Pü