



UNIL | Université de Lausanne

COURSES TAUGHT IN ENGLISH OPEN TO EXCHANGE STUDENTS

academic year 2024-2025

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FACULTY OF BUSINESS AND ECONOMICS

UNDERGRADUATE COURSES

A more detailed description of the course is available on www.unil.ch/hec/bachelor

bachelor of science in economics, bachelor of science in management (2nd year)

key
H/W Hours per week
C ECTS Credits

Course	Faculty staff	Semester	H/W	C
Business Law I	Junod V.	Autumn	2	3
Information Systems	Gaspoz C., Rosselet U.	Autumn	4	6
Macroeconomic Analysis	Thoenig M., Eyquem A.	Autumn	4	6
Management Science	Stauffer G.	Autumn	4	6
Principles of marketing	Czellar S.	Autumn	4	6
Risk Management	Wagner J.	Autumn	2	3
Statistics and Econometrics I	Bruhlin A., Habermacher F.	Autumn	4	6
Communication and Leadership (annual course)	Schmid Mast M., Tilston O., Palese T.	Autumn and Spring	2	3
Innovation for the Grand Challenges (annual course)	Tatarinov K.	Autumn and Spring	2	3
Applied statistics and econometrics: introduction	Gallea Q.	Spring	4	6
Business Intelligence and Analytics	Vlachos M., Orso S.	Spring	4	6
Microeconomic analysis	Bruhlin Adrian ; Montez Joao	Spring	4	6
Principles of Finance	Rockinger M., Eisfeld L.	Spring	4	6
Fundamentals of Management Control	Oyon D., TBD	Spring	4	6
Operation Management	Lurkin Virginie	Spring	2	3

bachelor of science in economics

Course	Faculty staff	Semester	H/W	C
Corporate Finance	Nikolov B.	Autumn	4	6
Critical Thinking	Szemerédi Z.	Autumn	4	6
Economics of Health and Healthcare	Maurer J.	Autumn	4	6
Microeconomics II	Klaus B.	Autumn	4	6
Quantitative Macroeconomics	Eyquem A.	Autumn	2	3

FACULTY OF BUSINESS AND ECONOMICS

Course	Faculty staff	Semester	H/W	C
Financial Markets	Celentano Francesco	Spring	4	6
Innovation for Happiness	Leclerc Fabrice	Spring	2	3
International Money and Finance	Bacchetta P. ; Davenport M.	Spring	4	6
International Trade and European Integration	Milet Emmanuel ; Brühlhart Marius	Spring	4	6
Introduction to Financial Statement Analysis and Reporting	Markarian Garen	Spring	2	3
Market Design and the Economics of Asymmetric Information	Hakimov Rustamdjan; Santos Pinto Luís	Spring	4	6
Monetary theory and policy	Benigno Gianluca	Spring	4	6
Organization and markets	Zanarone G.	Spring	2	3
Statistics and Econometrics II (+ exercices)	Renne J-P	Spring	4	6

bachelor of science in management

Course	Faculty staff	Semester	H/W	C
Artificial Intelligence in Business	Shrestha Y-R.	Autumn	4	6
B-to-B Marketing	Christen M.	Autumn	4	6
Critical Thinking	Szemerédi Z.	Autumn	4	6
Design Sustainable Behavior	Vogt S.	Autumn	2	3
Digital Business Processes and Enterprise Systems	Legner C.	Autumn	4	6
Diversity and inclusion in the workplace	Krings F.	Autumn	2	3
Economics of Health and Healthcare	Maurer J.	Autumn	4	6
Essentials and toolbox for future innovators	De Wolff J.	Autumn	2	3
Organizational soft-skills: From presentation techniques to group management	Marewski J.	Autumn	2	3
Retailing/e-Commerce	TBD	Autumn	4	6
Corporate Sustainability: The Environmental Perspective	Ionescu Aileen	Spring	2	3
Entrepreneurial finance and the new venture funding process	Petty Jeffrey	Spring	4	6
Financial Markets	Celentano Francesco	Spring	4	6
Innovation for Happiness	Leclerc Fabrice	Spring	2	3
Integrated Marketing Communication	Schlager Tobias	Spring	2	3
International Money and Finance	Bacchetta P. ; Davenport M.	Spring	4	6
Introduction to Bargaining and Negotiations	Efferson Charles	Spring	2	3
Introduction to Financial Statement Analysis and Reporting	Markarian Garen	Spring	2	3
Judgment and Decision Making	Hoffrage Ulrich	Spring	2	3
Marketing Research	TBD	Spring	4	6
Organization and markets	Zanarone G.	Spring	2	3
Practical Operation Management	Hameri Ari-Pekka	Spring	4	6

Course	Faculty staff	Semester	H/W	C
Risk Savvy	Hoffrage Ulrich	Spring	2	3

GRADUATE COURSES

In order to attend master's degree courses, exchange students must have completed a bachelor's degree or a minimum of 3 years specialised study. Also some courses may require specific prerequisites and the approval of the master programme's director.

A more detailed description of the courses is available on www.unil.ch/hec/en/masters

master of science in economics

key
H/W Hours per week
C ECTS Credits

Course	Faculty staff	Semester	H/W	C
Applied Mathematics	Strimbu Octavian Petru	Autumn	1	1,5
Behavioral Economics	Santos Pinto Luis Pedro	Autumn	4	6
Development Economics	Nigmatulina Dzhamilya	Autumn	4	6
Dynamic Macroeconomic Models	Eyquem Aurélien	Autumn	4	6
Economic Analysis and Communication	Montez Joao	Autumn	4	6
Economic Forecasting for Decision Making	Grobéty Mathieu	Autumn	4	6
Economic Policy Seminar	Maurer Jürgen	Autumn	4	6
Foundations in Econometrics and Machine Learning	Lalive R.	Autumn	5	7,5
Genes, Population and Evolution	Lehmann Laurent	Autumn	4	6
Health Economics	Dusheiko M./ Maurer J.	Autumn	4	6
Human Behavior and Evolutionary Inference	Efferson Charles	Autumn	4	6
International Trade	Brühlhart M/ Nigmatulina D.	Autumn	4	6
Leadership Development	Bendahan Samuel	Autumn	2	3
Macroeconomic Policy	Benhima Kenza	Autumn	4	6
Macroeconomics	St-Amour P. / Benigno G.	Autumn	5	7,5
Macroeconomics of Financial Crises	Benigno Gianluca	Autumn	4	6
Mathematics for Economic Policy	Strimbu Octavian Petru	Autumn	1	1,5
Mathematics for Economics and Finance	Mihet R.	Autumn	4	6
Microeconomics	Klaus B.	Autumn	5	7,5
Organizational Theory and Decision Making	Grieder M.	Autumn	4	6
Regulatory Economics	Thoeni Christian	Autumn	2	3
Advanced Topics in Industrial Organization (ATIO)	Hakimov R.	Spring	4	6
Behavior, Economics, and Evolution Lecture Series	Lehmann Laurent ; Efferson Charles	Spring	4	6
Business Cycles	Siena Daniele	Spring	4	6
Economic Growth	Sestito M.	Spring	4	6

FACULTY OF BUSINESS AND ECONOMICS

Course	Faculty staff	Semester	H/W	C
Environmental Economics	Houde Sébastien	Spring	4	6
Experimental Methods	Hakimov Rustamdjan	Spring	4	6
Financial Institutions & Regulation	Bruhin Adrian	Spring	4	6
Game Theory	Strimbu O.	Spring	4	6
International Macroeconomics	Bacchetta Philippe	Spring	4	6
Macroeconometrics	Renne Jean-Paul	Spring	4	6
Microeconometrics	Renne J.-P.	Spring	2	3
Neuro Economie	Villa A.	Spring	4	6
Political and Institutional Economics	Saia A.	Spring	4	6
Public Economics	Sorrenti G.	Spring	4	6
The Evolution of Cooperation and Decision-Making	L. Lehmann	Spring	2	3

master of science in finance

Course	Faculty staff	Semester	H/W	C
Alternative Investments	Cho T.	Autumn	4	6
CFA General Research Challenge	Schuerhoff Norman	Autumn	4	6
Corporate Finance	Dimopoulos Theodosios	Autumn	4	6
Datascience and Advanced Programming	Hurlin C.	Autumn	4	6
Entrepreneurship & Strategy	Tsukanova Tatyana	Autumn	4	6
Finance Ethics	Fiole Eelco	Autumn	2	3
Financial Accounting	Markarian Garian	Autumn	4	6
International Finance	Guillemin P.	Autumn	4	6
Investments	Goyal A.	Autumn	5	6
Managing Risk in Financial Institutions	Mihet R.	Autumn	2	3
Market Microstructure	Mihet R.	Autumn	2	3
Mathematics for Economics and Finance	Mihet R.	Autumn	4	6
Mergers & Acquisitions / Corporate Structuring	Nikolov B.	Autumn	4	6
Optimization Methods in Management	Oeuvray Rodrigue	Autumn	4	6
Private Equity & Venture Capital	Dimopoulos Theodosios	Autumn	4	6
Quantitative Asset and Risk Management II	Divernois M.-A.	Autumn	4	6
Topics in Finance	Balocchi Giuseppe	Autumn	2	3
Unethical Decision Making - Basics	Palazzo G. / Hoffrage U.	Autumn	2	3
Unethical Decision Making – Advanced	Palazzo G. / Hoffrage U.	Autumn	2	3
Asset Pricing	Bretscher L.	Spring	4	6
Blockchain and Crypto Economy	Ivliev S.	Spring	2	3

FACULTY OF BUSINESS AND ECONOMICS

Course	Faculty staff	Semester	H/W	C
Derivatives	Bretscher Lorenzo	Spring	4	6
Empirical Methods in Finance	Jondeau Eric	Spring	4	6
Financial Analysis	Froidevaux Julien	Spring	4	6
Fixed Income and Credit Risk	Rockinger Michael	Spring	4	6
International Strategy	Zanarone G.	Spring	4	6
Real Estate Investments	Celentano Francesco	Spring	2	3
Sustainability Aware Asset Management	Jondeau E.	Spring	4	6
Valuation	Valta Philip	Spring	4	6
Valuation	Valta Philip	Spring	4	6

master of science in management

Course	Faculty staff	Semester	H/W	C
Advanced Issues in International & European Tax Law	Danon Robert	Autumn	2	3
Applied Corporate Strategy	Borghi G., Poylo M., Barras N.	Autumn	2	3
Behavioral Economics	Santos Pinto Luis Pedro	Autumn	4	6
Business and Society - Corporate Sustainability	Philippe D.	Autumn	4	6
Data Analysis and Software Tools in Companies	Baumgartner M.	Autumn	2	3
Data Science for Marketing	Schlager Tobias	Autumn	4	6
Data Science in Business Analytics	Shemenduk A.	Autumn	4	6
Digital Strategies and Innovation	Missonier S.	Autumn	4	6
Digitalisation of Purchasing and B to B Sales	Lacoste Sylvie	Autumn	2	3
Entrepreneurship & Strategy	Tsukanova Tatyana	Autumn	4	6
Entrepreneurship, Innovation and Control Systems	Davila Antonio	Autumn	2	3
Evidence-Based Management	Dietz J.	Autumn	4	6
Genes, Population and Evolution	Lehmann Laurent	Autumn	4	6
Global Marketing	Eckardt Thilo	Autumn	2	3
Heuristic Decision Making Strategies	Marewski J.	Autumn	4	6
Human Behavior and Evolutionary Inference	Efferson Charles	Autumn	4	6
Human Decision-Making and the SDGs	Vogt S.	Autumn	4	6
Integrated Marketing Communications	Prof. externe	Autumn	4	6
Knowledge Graphs and Generative AI	Vuillon L.	Autumn	4	6
Leadership Development	Bendahan Samuel	Autumn	2	3
Luxury Marketing	Morhart Felicitas	Autumn	4	6
Managerial Decision Making	Hoffrage U.	Autumn	4	6
Marketing Science	Clegg M.	Autumn	4	6

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Course	Faculty staff	Semester	H/W	C
Optimization Methods in Management	Oeuvray Rodrigue	Autumn	4	6
Organizational Theory and Decision Making	Grieder M.	Autumn	4	6
Programming Tools in Data Science	Orso Samuel	Autumn	4	6
Risk Analytics	Chavez Valérie	Autumn	4	6
Social Norms Change	Vogt S.	Autumn	4	6
Statistical Methods for Management	Boldi M.-O.	Autumn	4	6
Strategic Management	Amer Maistriau E.	Autumn	4	6
Strategic Management Control Systems	Davila A.	Autumn	4	6
Strategic Marketing	Engeler isabelle	Autumn	4	6
Strategic Pricing	Christen M.	Autumn	2	3
Strategy in Digital Markets	Peukert C.	Autumn	4	6
Strategy of Innovation	Peukert C.	Autumn	2	3
Supply Chain Management and its Latest Trends	Hameri Ari-Pekka	Autumn	4	6
Text Mining	Baumgartner Marcel	Autumn	2	3
Unethical Decision Making - Basics	Palazzo G. / Hoffrage U.	Autumn	2	3
Unethical Decision Making – Advanced	Palazzo G. / Hoffrage U.	Autumn	2	3
Advanced Project Management & Outsourcing in a Digital Era	Bienz Pius	Spring	4	6
Advanced Strategy	Khan U.	Spring	4	6
AI Tools for Business Innovation: Projects in Creation and Design	Shemendyuk A.	Spring	2	3
Bargaining and Negotiations	Efferson Charles	Spring	4	6
Behavior, Economics, and Evolution Lecture Series	Lehmann Laurent ; Efferson Charles	Spring	4	6
Brand Management	Dabrowska-Leszczynska Agnieszka	Spring	2	3
Consumer Psychology	Petersen Francine	Spring	4	6
Customer Relationship Management	TBD	Spring	2	3
Developing Behavioral Insights and Nudging	Engeler Isabelle	Spring	2	3
Distribution Management	Eckardt Thilo	Spring	4	6
Environmental Crisis and Societal Changes	Palazzo Guido ; Vedjovsky Boris	Spring	2	3
Environmental Economics	Houde Sébastien	Spring	4	6
Forecasting 1	Baumgartner Marcel	Spring	2	3
Forecasting 2	Aviolaz F.	Spring	2	3
Grand Challenges Strategy Project	Haak Patrick	Spring	4	6
Group Processes	Krings Franciska	Spring	4	6
Innovation Law	Junod Valérie	Spring	2	3
International Strategy	Zanarone G.	Spring	4	6
Machine Learning in Business Analytics	Boldi Marc-Olivier	Spring	4	6

Course	Faculty staff	Semester	H/W	C
Managing People : Organizational Design, Change, and Performance	Dietz Jörg	Spring	4	6
Multicriteria Decision Analytics	Thiémard M.	Spring	2	3
Power and Leadership	Tur Benjamin	Spring	4	6
Production Planning and Scheduling	Lurkin V.	Spring	4	6
Social Well Being	Petersen Francine	Spring	4	6
Supply Chain Network Design and Planning	Stauffer Gautier	Spring	4	6
Sustainability Strategy Project	Aeschlimann S. ; Fischer C.	Spring	4	6
Sustainable Logistics	Gallay Olivier	Spring	4	6
The Management of Risk, Reputation and Legitimacy	Haack P.	Spring	4	6

master of science in actuarial science

Course	Faculty staff	Semester	H/W	C
Asset and Liability Management for Actuaries	Wagner Joel	Autumn	4	6
Computational Tools for Actuaries	Zucchinetti Giovanni	Autumn	4	6
Credibility Theory	Smith Nathaniel	Autumn	4	3
Dependence Modelling	Hashorva H.	Autumn	4	6
Financial Accounting	Markarian Garian	Autumn	4	6
Insurance Economics	Fuino M.	Autumn	2	3
Investments	Goyal A.	Autumn	5	6
Life Contingencies II	Ratovomirija G.	Autumn	4	6
Mathematics of Compound Interest	Arnold S.	Autumn	2	3
Principles of Finance	Goyal A.	Autumn	4	6
Probability and Stochastic Processes	Albrecher H.	Autumn	4	6
Quantitative Methods for Actuaries	Loisel Stéphane	Autumn	5	6
Actuarial Data Science	TBD	Spring	2	3
Insurance Analytics I	Hieber P.	Spring	2	3
Life Contingencies I	TBD	Spring	4	6
Loss Models	Hashorva Enkelejd	Spring	4	6
Risk Theory	Albrecher Hansjoerg	Spring	4	6
Simulation Methods in Finance and Insurance	Tamraz Maissa	Spring	2	3
Social Insurance	Arnold Séverine	Spring	2	3
Social Insurance	Arnold Séverine	Spring	2	3

master of Law in Law and economics

Course	Faculty staff	Semester	H/W	C
Advanced Group Accounting	Bytyqi B.	Autumn	2	3
Advanced Issues in International & European Tax Law	Danon Robert	Autumn	2	3
Business and Society - Corporate Sustainability	Philippe D.	Autumn	4	6
Empirical Methods for Lawyers	Thoeni Christian	Autumn	4	6
Entrepreneurship, Innovation and Control Systems	Davila Antonio	Autumn	2	3
Finance Ethics	Fiole Eelco	Autumn	2	3
International Tax Disputes & Investment Treaty Arbitration	Danon Robert	Autumn	2	3
Leadership Development	Bendahan Samuel	Autumn	2	3
Managerial Decision Making	Hoffrage U.	Autumn	4	6
Microeconomics & Game Theory	Thoeni Christian	Autumn	4	6
Regulatory Economics	Thoeni Christian	Autumn	2	3
Topics in Finance	Balocchi Giuseppe	Autumn	2	3
Unethical Decision Making - Basics	Palazzo G. / Hoffrage U.	Autumn	2	3
Unethical Decision Making – Advanced	Palazzo G. / Hoffrage U.	Autumn	2	3
Advanced Financial Analysis	André Paul	Spring	2	3
Advanced Project Management & Outsourcing in a Digital Era	Bienz Pius	Spring	4	6
Digitalisation and Taxation : Focus on Global Minimum	Chand Vikram	Spring	2	3
Environmental Crisis and Societal Changes	Palazzo Guido ; Vedjovsky Boris	Spring	2	3
Financial Institutions & Regulation	Bruhin Adrian	Spring	4	6
Innovation Law	Junod Valérie	Spring	2	3
International Commercial Arbitration	Bonomi A.; Lein E.	Spring	4	6
International Corporate and Individual Taxation – International and European Perspective	Chand Vikram	Spring	4	6
International Strategy	Zanarone G.	Spring	4	6
Political and Institutional Economics	Saia A.	Spring	4	6
Power and Leadership	Tur Benjamin	Spring	4	6
Simple Rules for Leadership and Strategy: A Practical Approach	J. Marewski	Spring	4	6

master of science in information systems

Course	Faculty staff	Semester	H/W	C
Data Mining and Machine Learning	Vlachos Michalis	Autumn	4	6
Digital Strategies and Innovation	Missonier S.	Autumn	4	6
Enterprise Data and Integration	Estier Thibault	Autumn	4	6
Ethical Business Modeling and Innovation Design	Avdiji Hazbi; Elikan Dina; Wicht Pascal	Autumn	4	6

Course	Faculty staff	Semester	H/W	C
Information Security & Privacy	Huguenin Kévin	Autumn	4	6
Software Architectures	Garbinato Benoît	Autumn	4	6
Strategy in Digital Markets	Peukert C.	Autumn	4	6
Advanced Project Management & Outsourcing in a Digital Era	Bienz Pius	Spring	4	6
Audit & Gouvernance IT	Borbøen Y.	Spring	4	6
Business and IS Design	Legner Christine	Spring	4	6
Cloud and Advanced Analytics	Vlachos Michalis	Spring	4	6
Cybersecurity	Humbert Mathias	Spring	4	6
Digital Innovation and Design Thinking	Zavolokina L.	Spring	4	6
Management of AI in Organizations	Shrestha Y.	Spring	4	6
Seminar : Introduction to Computer Science Research	Garbinato Benoît; Humbert Mathias	Spring	2	3

SCHOOL OF BIOLOGY

UNDERGRADUATE COURSES

A more detailed description of the course is available on www.unil.ch/programmes

bachelor of science in biology

key

C

ECTS Credits

Course	Faculty Staff	Semester	C
BSc 2nd and 3rd year			
Chemosensory Perception : from Genes to Behaviour	Benton R.	Autumn	1
Introduction to the Analysis of Plant Lipids	Nawrath C.	Autumn	1
Plant Evolutionary Ecology	Sanders I.	Autumn	1
Sleep and Circadian Rhythms : from Molecules to Performance	Franken P.	Autumn	1
Case Studies in Conservation Biology	Wedekind C.	Spring	1
Molecular Machines	Fasshauer D.	Spring	1
BSc 3rd year			
From Mutation to Gene Function	Santiago Cuellar J.	Autumn	2
Molecular Evolution	Robinson-Rechavi M.	Autumn	2
Population Biology and Conservation	Wedekind C.	Autumn	2,5
Principles of Molecular Biophysics	Fasshauer D.	Autumn	2
Advanced Molecular, Cellular and Developmental Biology module	Roignant J.-Y.	Spring	9
- Cell Cycle, DNA Replication and Recombination			
- Proteasome Degradation			
- Circadian Clocks			
- Introduction to Reading and Presentation of Scientific Literature			
- Post-transcriptional Gene Regulation and Recombination			
- Regulation of Gene Transcription			
- Body Patterning			
- Understanding & Interpretation of Scientific Literature			

Course	Faculty Staff	Semester	C
Genetics and Genome Evolution module <ul style="list-style-type: none"> - Bioinformatics for Genomics - Epigenetics - Epistasis, Oligogenicity, Pleiotropy and beyond - Genome Wide Association Studies - Cancer Genetics - Bacterial Genomes and Evolution - Structural Genomics and Mutation - Introduction to Quantitative Genetics 	Reymond A.	Spring	9
Biotic Interactions module <ul style="list-style-type: none"> - Bacteria-Hosts - Fungi-Hosts - Endosymbionts and Bacterial Parasites - Bee Microbiome - Parasites - Plants-Insects - Viruses-Hosts - Practical Work : Introduction to Research - Journal Club 	Gouttenoire J.	Spring	9
The Dynamic Cell module <ul style="list-style-type: none"> - Cilia: Cellular Antennae - Structure, Function, Evolution and Disease - Chromosome Dynamics during the Cell Cycle - Dynamics and Organisation of the Plasma Membrane - Scientific writing - Evolution of the Eukaryotic Cell - Homeostasis of Proteins and Lipids in Intracellular Compartments - Cryo-Electron Microscopy in Cell Biology - Cell Division : When, Where, How? - Cell Division in Bacteria - Chloroplast Origin, Division and Dynamics - Bacterial Cell Cycle Regulation - Critical Reading of the Scientific Literature 	Gruber S.	Spring	9

SCHOOL OF BIOLOGY

Course	Faculty Staff	Semester	C
Biology of Cancer module <ul style="list-style-type: none"> - Introduction to Molecular Mechanisms of Cancer - Experimental Models and Approaches to Study Cancer - Genetics and Epigenetics of Cancer - Bioinformatics and modeling for personalized oncology - The Tumor Microenvironment and Immunotherapy - Tumor Metastasis - Metabolism of cancer - Presentation and Discussion of Scientific Articles - Introduction to the Understanding of Scientific Articles 	Thome M.	Spring	9
Modelling in Biology and Bioinformatics module <ul style="list-style-type: none"> - Modelling / Bioinformatics Project - Stochastic Processes - Introduction to Machine Learning - Introduction to Image Analysis - Advanced Programming and Algorithms - Bayesian Inference - Markov Chain Monte Carlo 	Salamin N.	Spring	9

FACULTY OF GEOSCIENCES AND ENVIRONMENT

GRADUATE COURSES

There are no undergraduate courses taught in English in this faculty.

Some courses may require specific prerequisites and the approval of the master programme's director.

A more detailed description of the course is available on www.unil.ch/programmes

master of science in environmental science

key

- C** ECTS Credits
 * Participation subject to certain conditions. Contact: mobility.fgse@unil.ch

Course	Faculty staff	Semester	C
Advanced quantitative risk and vulnerability	M. Jaboyedoff	Autumn	3
Alpine periglacial environments	C. Lambiel	Autumn	4
Applications of environmental science seminar series	N. Chèvre (coord.), M.-H. Derron	Autumn	1
Aquatic ecosystems: consultancy proposals, analyses and reports	S. Lane	Autumn	4
Communication on environmental risks	M. Jaboyedoff	Autumn	3
Dates and rates of Mountain evolution	G. King	Autumn	4
Environmental time-series analysis	J. Irving	Autumn	5
Environmental toxicology	N. Chèvre	Autumn	3
Introduction to Scientific Programming with Python	T. Beucler	Autumn	2
Machine learning for Earth and Environmental Sciences	T. Beucler	Autumn	5
Monitoring techniques for slope dynamics	M.-H. Derron	Autumn	5
Principle of scientific data acquisition	C. Schmidt	Autumn	3
Remote sensing of Earth systems	G. Antoniazza, G. Mariéthoz	Autumn	5
Scientific computing	Y. Podladchikov	Autumn	5
Solute transport in watersheds	P. Benettin	Autumn	3
Tracing biogeochemical processes and fluxes using isotope analysis	T. Vennemann	Autumn	2
Field and laboratory methods (II): Alpine catchments	M.-E. Perga, S. Lane	Autum and Spring	4
Advanced Geospatial Data Analysis - Practical concepts and environmental applications	M. Tonini	Spring	5
Aquatic ecosystems: glaciers, rivers, and lakes	S. Lane, M.-E. Perga, G. Antoniazza	Spring	5
Erosion and slope movements	M. Jaboyedoff	Spring	5
Field and laboratory methods (I): The UNIL campus as a microcosm	N. Chèvre, J. Berg, T. Vennemann	Spring	5

Course	Faculty staff	Semester	C
Flood risk modeling	G. Antoniazza, S. Lane	Spring	5
GIS-based analysis for mountain geomorphology	C. Lambiel	Spring	3
Hazards and risks of slope mass movements: field camp	M.-H. Derron, M. Jaboyedoff	Spring	5
Laboratory methods: experiments, measurements and uncertainties	P. de Anna	Spring	5
Model parameter estimation and uncertainty quantification	N. Linde, J. Hunziker	Spring	5
Risk management (monitoring, early warning, post-disaster preparedness)	M. Jaboyedoff	Spring	2
Risk quantification and insurance	M. Jaboyedoff, L. Marescot	Spring	2
Watershed and river network modelling	N. Peleg	Spring	3
Weather and climate dynamics	D. Domeisen	Spring	3

Master of science in earth sciences

Course	Faculty staff	Semester	C
Chemical analyses and imaging technique for major and trace element	M. Robyr, O. Reubi	Autumn	3
Construction and interpretation of cross.sections in complex deformed areas	J-L. Epard	Autumn	3
Data science	T. Sheldrake, J. Irving	Autumn	4
Economics and management of Earth Resources Exploration and Development	A. Moscariello	Autumn	2
Exploration methods	B. Quintal	Autumn	2
Fluids in the crust	M. Lupi	Autumn	4
From outcrop to 3d model	M.-H. Derron, J-L. Epard, A. Samsu	Autumn	3
Geophysics across scales	G. Hetényi	Autumn	4
Life evolving with Earth	A. Daley	Autumn	4
Methods of isotope analysis	P. Nuriel	Autumn	3
Microtectonics	M. Robyr	Autumn	2
Physical-chemical mechanisms of geological processes	S. Schmalholz	Autumn	4
Simulating geological processes on computers and in the laboratory	Y. Podladchikov	Autumn	3
Surface processes and depositional environments from source to sink	E. Samankassou	Autumn	4
What can we learn from melt inclusions?	A.S. Bouvier	Autumn	2
Physical volcanology and volcanic risk	C. Bonadonna	Autumn and Spring	4
Applied mineralogy in resource exploration and modern technologies	K. Kouzmanov	Spring	2
Climate and paleoclimate: from deep time to Anthropocene	S. Jaccard, N. Zeyen	Spring	4
Erosion and slope movement	M. Jaboyedoff	Spring	5

FACULTY OF GEOSCIENCES AND ENVIRONMENT

Course	Faculty staff	Semester	C
Field camp in Earth resources*	K. Kouzmanov, A. Moscariello, M. Lupi	Spring	3
Fluid and melt inclusions	Z. Zajacz	Spring	3
Gemmology	L. Cartier	Spring	3
Geo-energy exploration and development workflow	A. Moscariello, Y. Makhloufi, O. Eruteya	Spring	3
Geochemical cycles and rates of geological processes	M. Chiaradia , P. Nuriel	Spring	4
Great challenges in Earth and environmental sciences	J. Marin Carbonne, L. Caricchi	Spring	7
Integrated geo-energy seismic interpretation and 3D Modelling Workflows	A. Moscariello	Spring	3
Mineral, rocks and Magma	L. Caricchi, O. Müntener	Spring	4
Mountains belt in the field*	O. Müntener , J.-L. Epard	Spring	4
Ore deposit models	K. Kouzmanov, Z. Zajacz	Spring	4
Petrophysics and reservoirs	B. Quintal, A. Moscariello	Spring	3
Risk and decision making	C. Gregg, S. Menoni, A. Scolobig	Spring	4
Sedimentology analytics – Collecting, interpreting and presenting data	S. Jaccard	Spring	4
Sedimentology, climate, paleontology et geomorphology Field camp*	A. Daley, S. Castelltort	Spring	4
Seismic risk	B. Duvernay	Spring	3
Volcanic risk Field trip*	C. Bonadonna, C. Frischknecht	Spring	4
Volcano Field trip *	L. Caricchi, S. Pilet	Spring	2

* Participation subject to certain conditions. Contact: mobility.fgse@unil.ch.

master of science in geography

Course	Faculty staff	Semester	C
Environmental and social safeguards project assessments	G. Walters	Autumn	2
Thinking cities	M. Müller, R. Véron	Autumn	3
Analysis, visualisation and simulation of geographical networks	C. Rozenblat	Spring	6
Environmental management and livelihoods	C. Kull	Spring	6
Urban Worlds	M. Müller	Spring	3

master of science in biogeosciences

Course	Faculty staff	Semester	C
Soil and water chemistry	M. Keiluweit	Autumn	4
Statistical analyses in the environmental sciences	X. Dupla, O. Broennimann	Spring	3

master of arts in foundations and practices of sustainability

Course	Faculty staff	Semester	C
Key issues in climate science	Daniela Domeisen	Spring	3

FACULTY OF ARTS

UNDERGRADUATE COURSES

A more detailed description of the course is available on www.unil.ch/programmes

bachelor of arts, english department

key

H/W

Hours per week

C

ECTS Credits

Course	Faculty staff	Semester	H/W	C
African American Literature	Agnieszka Soltysik Monnet	Autumn	2	4
Asian American Literature	Jane Im	Autumn	2	4
British Romanticism and the Poetics of the Sublime	Rachel Falconer	Autumn	2	4
Discovering Medieval Manuscripts	Denis Renevey	Autumn	2	4
Dublin and London Stages, 1890-1925	Kevin Curran	Autumn	2	4
Intro to Gender Studies 1 : 1790s to 1st wave	Valérie Cossy	Autumn	2	4
Julian of Norwich and Her Afterlives	Diana Denissen	Autumn	2	4
Linguistics: Bilingualism	Esther de Leeuw	Autumn	2	4
Linguistics: Language and the City	Anita Auer	Autumn	2	4
Linguistics: Topics in Syntax	Jessica Brown	Autumn	2	4
Literary Analysis : Beat poetry	Agnieszka Soltysik Monnet	Autumn	2	4
Literary Analysis : Charles Dickens, Great Expectations	Martine Hennard Dutheil, Kirill Melnikov	Autumn	2	4
Literary Analysis : Elizabeth Bishop and Modern American Poetry	Boris Vejdovsky	Autumn	2	4
Literary Analysis : Emily Dickinson	Jane Im	Autumn	2	4
Literary Analysis : English Exile Poetry from Medieval to Modern	Juliette Vuille	Autumn	2	4
Literary Analysis : Fantasies of Race	Agnieszka Soltysik Monnet	Autumn	2	4
Literary Analysis : Introduction to Comparative Literature	Marie Emilie Walz	Autumn	2	4
Literary Analysis : Restoration Drama	Rachel Falconer	Autumn	2	4
Literary Analysis : TBD	Rachel Falconer	Autumn	2	4
Literary Analysis : The Interesting Narrative of Olaudah Equiano	Enit Steiner	Autumn	2	4
Margery Kempe: A Woman of Her Time?	Juliette Vuille	Autumn	2	4
Medieval : Germanic Ethos and Christian Faith in Early English Poetry	Juliette Vuille	Autumn	2	4
Medieval : In Bed With Geoffrey Chaucer	Rory Critten	Autumn	2	4
Medieval : Marriage in Late Medieval Literature	Diana Denissen	Autumn	2	4

FACULTY OF ARTS

Course	Faculty staff	Semester	H/W	C
Medieval : TBD	Denis Renevey	Autumn	2	4
Medieval: Ennobling Love in Sir Gawain and the Green Knight and Pearl	Denis Renevey	Autumn	2	4
Milton's Paradise Lost	Rachel Falconer	Autumn	2	4
Synchronic Linguistics: Acoustic Analysis of Speech	Esther de Leeuw	Autumn	2	4
Synchronic Linguistics: Introduction to Sociolinguistics	Jennifer Thorburn	Autumn	2	4
The Development of the English Language	Anita Auer	Autumn	1	1
The Shakespeare Workshop	Kevin Curran	Autumn	2	4
Trade and Merchants in Chaucer's Canterbury Tales	Juliette Vuille	Autumn	2	4
Visions and revisions of Snow White: from the Grimms to contemporary rewritings and adaptations	Marie Emilie Walz	Autumn	2	4
Wuthering Heights and its afterlife: text, image, film	Martine Hennard Dutheil	Autumn	2	4
Practicing English Proficiency - PEP	Elvis Coimbra Gomes	Autumn and Spring	1	
Beowulf and Its Adaptations	Simon Heller	Spring	2	4
EcoPoetry	Rachel Falconer	Spring	2	4
Gulliver's Travels: from satire to the nursery, adaptations, translations, transmediations	Martine Hennard Dutheil	Spring	2	4
Intersectional Feminism in/and African American Literary Culture	Isis Giraldo	Spring	2	4
Intro to Gender Studies II: 2nd wave up to now	Valérie Cossy	Spring	2	4
Late Style : last works of major Anglophone novelists	Nell Wasserstrom	Spring	2	4
Lecture. Introduction to Medieval English	Rory Critten	Spring	1	1
Linguistics: Endangered Languages	Jennifer Thorburn	Spring	2	4
Linguistics: Introduction to Old Irish	Marion Patricia Ronan	Spring	2	4
Linguistics: Psycholinguistics	Jessica Brown	Spring	2	4
Literary Analysis : 20th C. American Drama	Marie Liénard-Yeterian	Spring	2	4
Literary Analysis : Asian American Novel	Jane Im	Spring	2	4
Literary Analysis : English Renaissance Drama	Kevin Curran	Spring	2	4
Literary Analysis : Faulkner and Women of the South	Marie Liénard-Yeterian	Spring	2	4
Literary Analysis : T. S. Eliot : Four Quartets	Martine Hennard Dutheil, Kirill Melnikov	Spring	2	4
Literary Analysis : TBD	Valérie Cossy	Spring	2	4
Literary Analysis : Ursula K. Le Guin's The Left Hand of Darkness	Marie Emilie Walz	Spring	2	4
Literary Analysis : Weird Prose	Agnieszka Soltysik Monnet	Spring	2	4
Literary Analysis: Edmund Spenser's The Faerie Queene, Book 3	Marie Emilie Walz	Spring	2	4
Medieval : Introduction to Old Norse Language and Literature	Juliette Vuille	Spring	2	4
Medieval : TBD	Rory Critten	Spring	2	4

FACULTY OF ARTS

Course	Faculty staff	Semester	H/W	C
Monsters, Murderers and Mad(wo)men in Romantic and Victorian Poetry	Rachel Falconer	Spring	2	4
One True Sentence : Hemingway's Short Stories; Style, Ethics, and Politics	Boris Vejdovsky	Spring	2	4
Romanticism writes the self	Enit Steiner	Spring	2	4
Synchronic Linguistics: English Dialects Past and Present	Anita Auer	Spring	2	4
Synchronic Linguistics: Second Language Learning and Variation in English	Jessica Brown	Spring	2	4
Synchronic Linguistics: Syntax and Semantics	Jessica Brown	Spring	2	4
The Anchoress and the Manuscript	Juliette Vuille	Spring	2	4

GRADUATE COURSES

Graduate courses are open only to students with a background in the subject!

A more detailed description of the course is available on www.unil.ch/programmes

master of arts, english department

key

H/W

C

Hours per week

ECTS Credits

Course	Faculty staff	Semester	H/W	C
Critical Approaches	Matthew Scully, Boris Vejdovsky	Autumn	2	5
Derrida and the Deconstruction of Natural Rights: Animals, Ethics, Humanity	Matthew Scully, Boris Vejdovsky	Autumn	2	5
English in Switzerland	Jennifer Thorburn	Autumn	2	5
Expanding the Counterculture	Agnieszka Soltysik Monnet	Autumn	2	5
Language and Migration	Anita Auer	Autumn	2	5
New American Studies	Boris Vejdovsky	Autumn	2	5
Postcolonial Relations	Enit Steiner	Autumn	2	5
Race, Sex, and Money in the Long 18th Century: Aphra Behn, Isabelle de Charrière, Germaine de Staël, Jane Austen	Valérie Cossy	Autumn	2	5
Seamus Heaney's Elemental Poetry	Rachel Falconer	Autumn	2	5
Shakespeare's Justice	Kevin Curran	Autumn	2	5
The Romance of Tristan in Medieval Europe	Rory Critten, Christine Putzo	Autumn	2	5
Topics in Digital Linguistics	Jessica Brown	Autumn	2	5
Travel Writing in Old and Middle English Literature, and Beyond	Denis Renevey	Autumn	2	5
New American Studies : Final Colloquium	Agnieszka Soltysik Monnet	Autumn and Spring		2

FACULTY OF ARTS

Course	Faculty staff	Semester	H/W	C
Participation in Scientific Conference	Agnieszka Soltysik Monnet	Autumn & Spring		3
Bilingual Speech	Esther de Leeuw	Spring	2	5
Black Nature	Matthew Scully	Spring	2	5
Environmental Crisis and Societal Change	Guido Palazzo, Boris Vejnovsky	Spring	2	5
Ethnic American Literature	Jane Im	Spring	2	5
Gender in trouble in the first half of the 20th century: Woolf, Rachilde, Forster, Rivaz	Valérie Cossy	Spring	2	5
In the Workshop of Creation: Translational Poetics in 20th century British Literature	Martine Hennard Dutheil	Spring	2	5
J. M. Coetzee's Jesus Trilogy	Rachel Falconer	Spring	2	5
Language and Ageing	Anita Auer	Spring	2	5
Linguistics: Introduction to Old Irish	Marion Patricia Ronan	Spring	2	5
Love Under Siege in Chaucer's Troilus and Criseyde	Lucie Kaempfer	Spring	2	5
Marlowe's Theater	Kevin Curran	Spring	2	5
Medieval Women's Writing in the Global Middle Ages	Diana Denissen	Spring	2	5
Modernism in/and Switzerland	Nell Wasserstrom	Spring	2	5
Research Methodologies	Jennifer Thorburn	Spring	2	5
Tolkien's Environmental Vision	Rachel Falconer	Spring	2	5

FACULTY OF LAW, CRIMINAL JUSTICE AND PUBLIC ADMINISTRATION

GRADUATE COURSES

A more detailed description of the course is available on www.unil.ch/programmes

master of arts in public management and policy

key
C

ECTS Credits

Course	Faculty staff	Semester	C
Accountability in EU multi-level governance	Ioannis Papadopoulos	Autumn	3
Behavioural Public Administration and Nudge Theory	Oliver Neumann	Autumn	3
Contract Economics and Organization of Public Services	Laure Athias	Autumn	3
Digital government transformation	Tobias Mettler	Autumn	3
Economics and management of sport	Mickaël Terrien	Autumn	3
Empirical analysis of public policies	Christopher Grigoriou	Autumn	3
European governance and europeanization	Emmanuelle Mathieu	Autumn	3
Fiscal Federalism and Equalization	Marko Köthenbürger	Autumn	3
Fiscal Policy	Nils Soguel	Autumn	3
Institutions and governance strategies for dealing with complex problems	Josef Philipp Trein	Autumn	3
Introduction to applied econometrics	Christopher Grigoriou	Autumn	3
Managing diversity: from immigration to integration policy	Flavia Fossati	Autumn	3
Managing regulation in modern government	Lorenzo Allio	Autumn	3
Politics and Institutions in Switzerland	Markus Hinterleitner	Autumn	3
Public administration and international regulation	Martino Maggetti	Autumn	6
Transforming social welfare Institutions	Giuliano Bonoli	Autumn	3
Urban Economics and Public Services	Olivier Schöni	Autumn	3
Use and misuse of expertise in public policy and administration	Josef Philipp Trein	Autumn	3
Research methods and management of public projects	Flavia Fossati, Mickaël Terrien	Spring	6
Policy Evaluation	Pirmin Bundi	Spring	3
Research Seminar 4 : Data analysis for public administration	Flavia Fossati	Spring	3

FACULTY OF LAW, CRIMINAL JUSTICE AND
PUBLIC ADMINISTRATION

Master of Law

Course	Faculty staff	Semester	C
Advanced issues in International and European Tax Law	R. Danon	Fall	3
International Commercial Litigation	A. Bonomi, E. Lein	Fall	6
International Tax Disputes & Investment Treaty Arbitration	R. Danon	Fall	3
Microeconomics & Game Theory	C. Thoeni	Fall	6
Taxation of Multinational Enterprises and Transfer Pricing Policy	V. Chand	Fall	6
Contract Drafting	E. Lein	Spring	3
Digitalization and Taxation	V. Chand	Spring	3
International Commercial Arbitration	A. Bonomi, E. Lein	Spring	6
International Corporate and Individual Taxation – International and European Perspective	V. Chand	Spring	6