Cours donnés en anglais - Courses taught in english (update July 2017)

HUMAN SCIENCES

Law and Criminology
LDREU 2206 EU Internal Market Law
LDREU 2208 European Competition Law
LDREU 2209 Constitutional Law of the European Union
LDREU 2211 International Investment Law
LDRIN 2001 Theory and History of International Law
LDRIN 2002 International, Diplomatic, Consular and Immunities Law
LDROI 1282 Legal English (Anglais juridique)
LDROI 1310 Introduction to comparative law
LDROI 1510 Introduction to American Law
LDROI 2103 Droit international public - Public International Law
LDROP 2031 Financial Markets Regulations
LDROP 2041 International Business Agreements
LDROP 2081 European and International Tax Law
LDROP 2091 International Protection of Human Rights
LDROP 2093 Leading cases of the European Court of Human Rights
LDROP 2101 Management of Intellectual Property Rights
LDROP 2122 European criminal law
LDROP 2161 International Law of the Sea and of the Environment
LDROP 2162 International Humanitarian Law
LDROP 2182 International Organizations, Peace and Security
LDROP 2184 International Disputes Settlement
LFIRM 2207 Firms and Antitrust

Economic , social and political sciences and communication
LCOMU 2310 Organizations strategies and strategic communication
LCOMU 2610 Internal communication and communication of change
LCOMU 2613 Crisis communication
LCOMU 2708 Media relations & community management
LCOMU 2903 Journalistic narratology
LDEMO 2402 Mixed methods : integrating qualitative and quantitative methods
LDEMO 2403 Event history analysis in social sciences
LDEMO 2404 Database management and processing
LECGE 1217 History of Economic Theory
LECGE 1218 Portfolio Theory
LECGE 1330 Industrial organization
LECGE 1331 European Economy
LECGE 1332 Finance
LECGE 1333 Game theory and information in economics
LECGE 1334 Seminar International Economy : trade
LECGE 1337 Advanced mathematics and foundations of econometrics
LECON 2011 Interdependencies and Strategic Behavior
LECON 2041 International Trade
LECON 2042 Globalization, firms and trade
LECON 2065 History of Economic Thought
LECON 2067 Critical Analysis of Market Economies
LECON 2069 Ethics and Social Choice
LECON 2111 Advanced Microeconomics I: Decision and Game Theory
LECON 2112 Advanced Microeconomics II: General Equilibrium and Mechanism Design
LECON 2121 Advanced Macroeconomics I: Intertemporal Behavior and Business Cycles
LECON 2122 Advanced Macroeconomics II: Growth, Dynamics and Policy
LECON 2131 Advanced Econometrics - UCL
LECON 2161 Research Seminar I: Macroeconomics
LECON 2310 Topics in Economic Growth: Theory and Applications
LECON 2331 Economics of Finance and Risk Management - UNamur
LECON 2336 Management of Banks and Financial Institutions
LECON 2350 Public Management
LECON 2353 Labour Productivity
LECON 2370 Industrial Organization and Competition Policy
LECON 2372 Economics of Competition Policy
LECON 2374 Firm-Level analysis of labour and related issues
LECON 2411 Norms and Public Intervention
LECON 2436 Monetary and Financial Macroeconomics
LECON 2486 Economic Analysis Seminar III - UCL
LECON 2500 Mathematics and Statistics for Economics
LECON 2600 Dynamical Methods in Economics
LECON 2601 Advanced Econometrics II - Time Series Econometrics
LECON 2602 Advanced Econometrics II - Microeconometrics
LECON 2603 Research Seminar I: Econometrics Workshop
LECON 2604 Advanced International Trade
LECON 2605 Capital Markets Theory
LECON 2607 Public Economics
LECON 2608 Advanced Labour Economics
LECON 2609 Game Theory
LECON 2610 Industrial Organization
LECON 2653 Research Seminar I: Microeconomics (M653 - UNamur)
LECON 2655 Population and Family Economics
LECON 2665 Political Economy and Macro Institutions in Developing Economies - UNamur
LECON 2704 Advanced Course in Economics IV
LECON 2705 Advanced Course in Economics V
LECON 2706 Advanced Course in Economics VI
LECON 2820 Seminar in contemporary economic issues (M820 - UNamur - J Ph Platteau)
LECON 2821 Population, Environment and Governance - UNamur
LECON 2822 Development and Institutions: Economic Approaches - UNamur (Cassan G)
LECON 2823 Globalization and Macroeconomic Policies (UNamur - R Houssa)
LECON 2825 Poverty and Livelihood Strategies (UNamur - C Guiringer)
LECON 2826 Applied Econometrics - UNamur
LECON 2904 Political Economics : Explaining Public Policies - UNamur (G Aidashev)
LECON 2907 Institutional Foundations of Markets (M907 - UNamur - J Jh Platteau)
LEDEV 2111 Fluctuations and development (UNamur)
<table>
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<tr>
<th>Course Code</th>
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<tr>
<td>LEUSL 2010</td>
<td>Political Theories and Regime of the European Union</td>
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<td>External Action of the European Union</td>
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<td>LEUSL 2015</td>
<td>Actors of the European political system</td>
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<td>LEUSL 2016</td>
<td>Europeanisation</td>
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<td>Institutional law of the European Union</td>
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<td>LEUSL 2023</td>
<td>Substantive law of the European Union</td>
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<td>LEUSL 2030</td>
<td>Economic and social integration in Europe</td>
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<td>LEUSL 2042</td>
<td>Political sociology of the European Union</td>
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<td>LEUSL 2043</td>
<td>History of European integration (interwar's period to European enlargement)</td>
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<td>LEUSL 2111</td>
<td>Area of freedom, security and justice</td>
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<td>Political philosophy and the European Union</td>
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<td>LEUSL 2203</td>
<td>Human rights and values in Europe</td>
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<td>LEUSL 2303</td>
<td>Relations between the European Union and Africa, Asia, Latin America</td>
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<td>LEUSL 2304</td>
<td>Comparative analysis of regional integration processes (Europe, Asia, America)</td>
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<td>LHOOV 2212</td>
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<td>Current Issues of International Security</td>
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<td>Foreign Policy Analysis</td>
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<td>Comparative social protection systems</td>
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<td>MSPRI 2162</td>
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<td>Analysis of contemporary Japanese society</td>
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<td>Interpretation of Arabic Philosophical Texts</td>
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<td>English language : listening and speaking skills</td>
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<td>English language : reading and writing</td>
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<td>English Grammar</td>
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<td>LGERM 1124</td>
<td>English Literature : Critical Approaches</td>
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<td>Current issues and trends in English linguistics</td>
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<td>The History of English Literature I</td>
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<td>Civilisation of the English-speaking countries : cultural aspects</td>
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<td>Advanced English language skills II</td>
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<td>Introduction to English linguistics : syntax and stylistics</td>
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<td>LGERM 1524</td>
<td>The History of English Literature II</td>
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<td>American Culture: Memory and Identity Politics</td>
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<td>English Linguistics: Second Language Acquisition</td>
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<td>Gender and Sustainability in Utopian/Dystopian Literatures in English</td>
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<td>English Linguistics: Lexicology</td>
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<td>LGERM 2824</td>
<td>English literature of the Older Period: The Canterbury Tales</td>
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<td>English Literature : Postcolonial texts in comparison</td>
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<td>East and West: Identity, Tradition and Modernity</td>
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<td>LGLOR 2656</td>
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<td>LGLOR 2772</td>
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<td>LGLOR 2921</td>
<td>Seminar of Oriental Christianity</td>
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<td>Seminar : Arabic Literature</td>
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<td>LHART 2240</td>
<td>Visual Culture Studies and Art History</td>
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<td>History of fortification, military arts and architecture</td>
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<td>LLSTI 2120</td>
<td>Language, Culture, Translation and Interpreting - English</td>
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LMULT 2223 Reading comprehension and vocabulary extension: economic and commercial texts in English
LMULT 2421 Economic, legal, social and political issues in English-speaking countries
LMULT 2424 Oral business communication techniques in English (Partie 1 / Part 1)
LMULT 2425 Oral business communication techniques in English (Partie 2 / Part 2)
LTRAD 2001 Translation Studies
LTRAD 2302 Corpus-based translation studies
LTRAD 2303 Phraseology and translation
LTRAD 2306 Research seminar in translation studies: Phraseology and translation
LTRAD 2307 Research seminar in translation studies: Corpus-based translation studies
LTRAD 2320 Research seminar in English translation and interpreting studies
LTRAD 2920 Translation from French into English

Louvain school of Management

LCEMS 2108 International Financial Management for CEMS
LCEMS 2343 Responsible Global Leadership Seminar (CEMS)
LCPME 2005 Social and Sustainable Entrepreneurship
LLSMA 2001 Epistemology of Management
LLSMA 2002 Research Methods
LLSMA 2005 Reading Seminar
LLSMA 2006 Theories of Organizations in Management
LLSMA 2007 Communication and Writing Skills
LLSMDF 2009 Seminar on Relational and Managerial Competences
LLSMF 2009 Knowledge Management
LLSMF 2013 Data Analytics applied in Business (Names from A to K)
LLSMF 2014 Data Analytics applied in Business (Names from L to Z)
LLSMF 2015 Corporate Strategy in the Knowledge Society (Names from A to K)
LLSMF 2016 Performance Management (Names from A to K)
LLSMF 2018 Technological and Quantitative Project (incl. Project Management)
LLSMF 2025 Corporate Strategy in the Knowledge Society
LLSMF 2026 Performance Management (Names from L to Z)
LLSMG 2009 Logistique intégrée-Sourcing
LLSMS 2000 Marketing Research
LLSMS 2002 International Marketing
LLSMS 2003 Brand Management
LLSMS 2004 Big Data/Data Mining Applied to Marketing
LLSMS 2006 On-line and Off-line Communication Strategies
LLSMS 2007 New Business Models and E-commerce
LLSMS 2009 Risk Management of Financial Institutions
LLSMS 2012 Macro Finance
LLSMS 2013 Investments
LLSMS 2014 Entrepreneurial Finance
LLSMS 2017 IAS/IFRS
LLSMS 2018 European Corporate Governance
LLSMS 2021 Managing Brand Equity
LLSMS 2022 Customer Relationship Marketing (CRM)
LLSMS 2023 Ethical and Sustainable Consumption
LLSMS 2027 Empirical Corporate Finance
LLSMS 2029 International Financial Management
LLSMS 2225  Elements of Stochastic Calculus
LLSMS 2226  Derivative Pricing
LLSMS 2280  Business Ethics and Compliance Management
LLSMS 2281  Sustainable Management and Value Chains
LLSMS 2282  Finance and Responsible Investment Practices
LLSMS 2283  Sustainable Human Resource Management and Leadership
LLSMS 2284  Corporate Sustainability Reporting and Marketing Strategy
LLSMS 2374  Economics of the Internet
LLSMS 2398  Corporate Social Responsibility (Names from O to Z)
LLSMX 2001  Regenerative Economy
MLSMM 2113  Strategic Marketing
MLSMM 2116  Data Analytics
MLSMM 2122  Equity Valuation
MLSMM 2133  Product and Innovation
MLSMM 2153  Web Mining
MLSMM 2154  Machine Learning
MLSMM 2155  Quantitative Decision Making
MLSMM 2214  International Strategic Management
MLSMM 2216  Corporate Strategy in the Knowledge Society
MLSMM 2249  Normes d'audit internationales
MLSMM 2252  Supply Chain Management

**Psychology and educational sciences**

LPSYS 2143  Quantitative and Qualitative Research Methods
LPSYS 2162  Advanced workshops of analysis methods: Case study research methods
LPSYS 2163  Advanced workshops of analysis methods: Interpretative Phenomenological Analysis
LPSYS 2164  Advanced workshops of analysis methods: Quantitative methods and analyses for single case research
LPSYS 2165  Advanced workshops of analysis methods: Moderation and Mediation
LPSYS 2168  Atelier avancé de méthodes d'analyse : Complex dynamic approach to psychological phenomena (including graph theory)
LPSYS 2415  Identity Development Across the Life Span
LPSYS 2417  Training of adults
LPSYS 2637  Clinical Child and Adolescent Psychology
LPSYS 2738  Psychology of aging
LPSYS 2824  Psychology of sustainable development
LPSYS 2927  Advances in cognitive neuroscience
LPSYS 2928  Clinical neuroscience
SCIENCE AND TECHNOLOGY

Bioscience engineering

LBIRA 2104 Decision Tools and Farm Management
LBIRA 2105 Agricultural and rural policies
LBIRA 2210 Master thesis' accompanying seminar
LBIRC 2108 Biochemical and Microbial Engineering
LBIRC 2210 Master thesis' accompanying seminar
LBIRE 2205 Decision Tools and Project Management
LBIRE 2210 Master thesis' accompanying seminar
LBRAI 2110 Elements of Agroecology
LBRAI 2208 Firms and Markets : Strategic Analysis
LBRAI 2210 Microeconomics of Development
LBRAI 2212 Economics of Rural Development
LBRAI 2213 Evaluation of Agricultural Policies
LBRAI 2218 Special Topics in Agricultural Economics
LBRAI 2104 Food Microbiology
LBRAI 2201 Food Technology
LBRES 2206 Advanced Hydrology for Engineers

Louvain school of engineering

LELEC 2103 Project in Electricity 3 : Electronic systems
LELEC 2311 Physics of Electromechanical Converters
LELEC 2313 Dynamic modelling and control of electromechanical converters
LELEC 2520 Electric Power Systems
LELEC 2531 Design and Architecture of digital electronic systems
LELEC 2532 Design and Architecture of analog electronic systems
LELEC 2541 Advanced Transistors - Transistors Avancés
LELEC 2550 Special electronic devices
LELEC 2560 Micro and Nanofabrication Techniques
LELEC 2570 Synthesis of digital integrated circuits
LELEC 2580 Design of RF and microwave communication circuits
LELEC 2590 Seminar in Electronics and Communications
LELEC 2595 Electric Power Systems Quality
LELEC 2620 Modeling and Implementation of analog and mixed analog/digital circuits and systems on chip
LELEC 2650 Synthesis of analog integrated circuits
LELEC 2660 Power electronics
LELEC 2670 Renewable and non conventional sources of electrical energy
LELEC 2700 Microwaves
LELEC 2710 Nanoelectronics
LELEC 2753 Electrical Power Systems: Advanced Topics
LELEC 2760 Secure electronic circuits and systems
LELEC 2770 Privacy Enhancing technology
LELEC 2795 Radiation and communication systems
LELEC 2796 Wireless communications
LELEC 2811 Instrumentation and sensors
LELEC 2870 Machine Learning : regression, dimensionality reduction and data visualization
LELEC 2880  Modem design
LELEC 2885  Image processing and computer vision
LELEC 2895  Design of Micro and Nanosystems
LELEC 2900  Signal processing
LELEC 2910  Antennas and propagation
LELEC 2920  Communication networks
LELME 2002  Project in mechatronics
LELME 2003  Project in energy
LFSA 2202  Ethics and ICT
LFSA 2212  Innovation classes
LFSA 3010  Principles of Scientific Communication
LGBIO 2010  Bioinformatics
LGBIO 2020  Bioinstrumentation
LGBIO 2030  Biomaterials
LGBIO 2040  Biomechanics
LGBIO 2050  Medical Imaging
LGBIO 2060  Modelling of biological systems
LGBIO 2070  Engineering challenges in protontherapy
LGBIO 2110  Introduction to Clinical Engineering
LGCIV 1023  Construction stability
LGCIV 2011  Projet 1: Building
LGCIV 2012  Projet 2 : Civil engineering works
LGCIV 2013  Hydraulic structures, bridges and roads
LGCIV 2041  Numerical analysis of civil engineering structures
LGCIV 2042  Dynamics of structures
LGCIV 2044  Structures under seismic & fire conditions
LGCIV 2051  Applied hydraulics : open-channel flows
LGCIV 2054  Numerical simulation of transient flows
LGCIV 2056  Coastal and maritime hydraulics
LGCIV 2071  Geotechnics
LGCIV 2072  Geotechnic Design
LGCIV 2074  Offshore Geotechnics
LGCIV 2076  Geotechnical risks
LGCIV 2077  Soil Testing and Modelling
LINGI 1131  Computer language concepts
LINGI 2132  Languages and translators
LINGI 2142  Computer networks: configuration and management
LINGI 2143  Concurrent systems : models and analysis
LINGI 2144  Secured systems engineering
LINGI 2145  Cloud Computing
LINGI 2146  Mobile and Embedded Computing
LINGI 2172  Databases
LINGI 2241  Architecture and performance of computer systems
LINGI 2251  Software Quality Assurance
LINGI 2252  Software Maintenance and Evolution
LINGI 2255  Software engineering project
LINGI 2261  Artificial intelligence : representation and reasoning
LMAPR 2471  Transport phenomena in solids and nanostructures
LMAPR 2481  Deformation and fracture of materials
LMAPR 2482  Plasticity and metal forming
LMAPR 2631  Surface Analysis
LMAPR 2642  Crystallographic and microstructural characterisation of materials
LMAPR 2647  Sustainable treatment of industrial and domestic waste: Fundamentals
LMAPR 2648  Sustainable treatment of industrial and domestic waste: Case studies
LMAPR 2672  Sintered materials and surface treatments
LMAPR 2691  Technology of chemical and environmental engineering
LMECA 2141  Rheology
LMECA 2150  Thermal cycles
LMECA 2160  Combustion and fuels
LMECA 2170  Numerical Geometry
LMECA 2195  Gasdynamics and reacting flows
LMECA 2215  Dynamique des véhicules
LMECA 2220  Internal combustion engines
LMECA 2300  Advanced Numerical Methods
LMECA 2322  Fluid mechanics and transfer II
LMECA 2323  Aerodynamics of external flows
LMECA 2325  Conversion de la biomasse
LMECA 2330  Machine components
LMECA 2355  Mechanical design in biomedical engineering
LMECA 2410  Dynamics of elastic systems
LMECA 2453  Advanced manufacturing technologies
LMECA 2550  Aircraft propulsion systems
LMECA 2600  Introduction to nuclear engineering and reactor technology
LMECA 2640  Mechanics of composite materials
LMECA 2647  Nuclear Reactor Theory and Experiments
LMECA 2648  Nuclear Thermal-Hydraulics
LMECA 2660  Numerical methods in fluid mechanics
LMECA 2711  Quality management and control.
LMECA 2732  Introduction to robotics
LMECA 2755  Industrial automation
LMECA 2771  Thermodynamics of irreversible phenomena.
LMECA 2780  Introduction to Turbomachinery
LMECA 2801  Machine design
LMECA 2802  Multibody system Dynamics
LMECA 2830  Aerospace dynamics.
LMECA 2840  Project in Mechanical Design II
LMECA 2853  Turbulence
LMECA 2860  Welding
LSINF 1311  Human-computer interaction
LSINF 2335  Programming paradigms
LSINF 2345  Languages and algorithms for distributed Applications
LSINF 2382  Computer supported collaborative work
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<td>Risk management in energy markets</td>
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LPHY 2121 Fundamental interactions
LPHY 2122 Quantum field theory II
LPHY 2125 Relativistic quantum mechanics
LPHY 2126 Cosmology
LPHY 2131 Particle Physics (I)
LPHY 2133 Elementary Particle Physics II
LPHY 2135 Computing and numerical methods in particle physics
LPHY 2137 Analog Electronics
LPHY 2140 Photons, atoms and molecules
LPHY 2141 Optics and lasers
LPHY 2144 Molecular physics
LPHY 2153 Introduction to the physics of the climate system and its modeling
LPHY 2160 Internal Geophysics of the Earth and planets
LPHY 2162 Physics of the upper atmosphere and space
LPHY 2171 Mathematical Physics
LPHY 2223 Strong interactions and symmetries
LPHY 2224 Electroweak interactions
LPHY 2234 Neutrino Physics and Astroparticles
LPHY 2236 Ionizing radiation measurement: detectors and Nuclear electronics.
LPHY 2237 Cosmology II
LPHY 2238 Analog and Digital Signal Processing
LPHY 2239 Data acquisition, digital electronics and microelectronics
LPHY 2242 Experimental methods in atomic and molecular physics
LPHY 2243 Quantum optics
LPHY 2245 Lasers and applications
LPHY 2246 Vacuum physics and techniques
LPHY 2252 Supplements in climate system modeling
LPHY 2253 Remote sensing of climate change
LPHY 2372 Experimental methods
LPHY 2504 Seminar of physical climatology and geophysics
LPHY 2998 Thesis tutorial
LSTAT 2120 Modèles linéaires
LSTAT 2130 Eléments de statistique bayésienne
LSTAT 2150 Statistique nonparamétrique: méthode de lissage
LSTAT 2230 Advanced survival models
LSTAT 2380 Statistical consulting
LSTAT 2390 Applied statistics workshops
LSTAT 2400 Statistical inference in semiparametric models
LSTAT 2410 Copulas: models and inference
LSTAT 2420 Non- and semi- parametric econometrics
LSTAT 2430 Nonparametric curve estimation : Fourier-based methods
LSTAT 2440 Special topics in mathematical statistics
LVETE 1300 Integrated Seminars

Architecture, Architectural Engineering and Urban Planning

LBARC 1362 Construction and materials : developments
HEALTH SCIENCES

Pharmacy and biomedical sciences

WSBIM 2114 Advanced cellular and molecular biology (Part 1)
WSBIM 2115 Protein structure / Function relationships
WSBIM 2138 Innovation and research in nutrition
WSBIM 2151 Experimental approaches in neuroscience
WSBIM 2184 Cellular and molecular pathophysiology of human diseases (Part 1)
WSBIM 2244 Special issues in cancerology
WSBIM 2245 In-session seminar in biomedicine
WSBIM 2253 Advanced issues in cognitive neuroscience
WSBIM 2255 Seminar on neurological and psychiatric disease
WSBIM 2280 Scientific communication workshop
WSBIM 2284 Cellular and molecular pathophysiology of human diseases (Part 2)
WSBIM 2285 In-session seminar in molecular biology

Public health

WESP 2227 Scientific Writing
WFSP 2201 Advanced methods in public health : seminar
WFSP 2202 Health survey methods
WFSP 2238 Advanced epidemiology
WMPHM 2200 Integration of statistical and epidemiological methods
WMPHM 2201 Epidemiological methods
WMPHM 2202 Clinical epidemiology
WMPHM 2203 Clinical trials and vaccine development studies: phases I to IV, plus Survival analysis with Cox regression
WMPHM 2204 Impact of environment on health in developing countries with disease mapping and multilevel analysis methods
WMPHM 2205 Clinimetrics: Scales and Instrumental variables to measure health outcomes
WMPHM 2206 Applications of epidemiological methods in post conflict and disaster settings