University of Bologna Fall Semester 2019
Expected Courses in ENGLISH

n. b. courses with *** are recommended by the UCEAP Bologna study center based on student evaluations.

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African Studies

Europe and Africa: Cooperation and Security: 74659 – Cross-listed under African Studies

6 quarter/4 semester units

At the end of the course students will know the main policies and institutions of the EU-partnership in the fields of security and development cooperation, within the framework of the international debate on these topics. In particular, students will be able to: analyze the contemporary literature concerning the political and military relations between the EU and Africa; discuss and contextualize the main global and regional processes of transformation defining the relations between the EU and Africa, - understand the historical evolution of the UE-Africa security and development cooperation; organize and retrieve bibliographic and documentary sources using libraries and web materials.

American Studies

Anglo-American Literature 1: 30079 *** – Cross-listed under English

7 quarter/4.7 semester units

The student acquires in-depth knowledge about the history and development of Anglo-American literature and storytelling, with a specific angle on the relations of literary texts with their historical, artistic, linguistic contexts. S/he knows and manages methodologies that are appropriate for the analysis and interpretation of literary texts. (American Graphic Novels)

Anglo-American Literature 2: 31353 – Cross-listed under English

7 quarter/4.7 semester units

The student acquires in-depth knowledge about the history and development of Anglo-American literature and storytelling, with a specific angle on the relations of literary texts with their historical, artistic, linguistic contexts. S/he knows and manages methodologies that are appropriate for the analysis and interpretation of literary texts.

Urban Studies in the United States: 75075 – Cross-listed under Urban Studies

4/5 quarter units

The course is intended to be both an introduction to the U.S. city and to the field of Urban Studies. At the end of the course, students will have a knowledge about: - The foundations of urban theory and the empirical tradition in classic urban studies; - Functional city and the New Urbanism; - Urban studies between suburb and the Ghetto; - Capitalist City and Globalization; - The City of tomorrow: Post carbon Cities - outline the main steps and authors of recent urban studies in the US; - individuate the elements that characterize the sociological approach in the field of urban studies. The course will focus on the main theories and the empirical traditions of American urban studies. We will examine some trends characterizing American cities in recent decades: segregation, urban sprawl, the crisis of the inner city and some ways to deal with it.

Anthropology

Historical Anthropology and Early Modern Globalization: 81946 ***

5/6 quarter/3.3/4 semester units
At the end of the course students will show understanding of the political, economic, and cultural European expansion in America and the Philippines in the 16th and 17th centuries as one of the key phenomena that ignited the process of early modern globalization. They will be aware of early modern globalization from the perspective of historical anthropology, stressing how the global circulation of goods, people and ideas was combined with unprecedented processes of cultural hybridization. A proper historical and anthropological understanding of such processes requires to go beyond traditional Eurocentric notions of acculturation and westernization in order to adequately recognize the active role played by indigenous groups and individuals in the shaping of the emerging global world. At the end of the course, the student will be able to contextualize the European conquest of America within a global historical and cultural framework, as well as to independently engage in the critical analysis of historical sources and early ethnographic records. The student will also be able to deploy such analytical skills to professional activities linked with the popularization and public use of historical and anthropological knowledge.

**History of Colonial and Post-Colonial Spaces: 81961 *** – Cross-listed under History**

5/6 quarter/3.3/4 semester units

The course intends to provide a critical and interdisciplinary analysis of the policy and ideology of European colonial expansion between the opening of the Suez Canal (1869) and the outbreak of the First World War, a period characterized by unprecedented competition for overseas territorial acquisitions and the emergence in colonizing countries of doctrines of racial superiority. Students will acquire a top-down and a bottom-up perspective on the process of ‘simplification’ registered in colonial contexts and will be required to adopt a comparative approach that takes on board the Middle East and other geographical contexts directly affected by colonial rule and conflicts, including and particularly African countries and India. Much attention will be given to the Indian and African contexts, as well as to several key-concepts commonly adopted to approach a number of post-colonial spaces, including “tribes”, “sects”, “races”, “minorities”.

**Art History**

**History of Arts in Medieval and Renaissance Italy: 85117**

5/6 quarter/3.3/4 semester units

*Note while the website notes the course is taught in Italian, we expect this course to be available in English in the fall term.*

At the end of the course, students will be able to develop a general vision of the history of Medieval and Renaissance art. On one hand, students will know how to use the skills necessary to become familiar with the artistic production of the period, and on the other, they will be able to analyze some of the main works of the history of Medieval and Renaissance art using specific methodologies and relate these to one another appropriately.

**Biology**

**Computational Human Genomics: 85170 – Cross-listed under Computer Science**

5/6 quarter/3.3/4 semester units
By the end of the course the student acquires knowledge on the main bioinformatics tools and approaches to analyze whole genome sequencing data available from publicly accessible databases. Particularly the student learns how to obtain through ftp a comprehensive catalogue of genetic data made freely available by international scientific consortia; to replicate published results as proof of concept; to develop new Perl and R scripts to address novel scientific questions and to plot and visualize the newly generated results.

**Genetics: 87615**

5/6 quarter/3.3/4 semester units

*Note the above link navigates to the spring 2019 version of the course. We expect this course to be available in English in the fall term.*

By the end of the module, the student gains knowledge of the fundamental principles of heredity; s/he is familiar with the nature, transmission, expression and variability of genetic information and is able to rigorously interpret genetic experimental data. Introduction to genetics, Mendelian Genetics, Gregor Mendel and basic principles of heredity; monohybrid crosses (dominance and segregation); dihybrid crosses (independent assortment), Predicting the outcome of genetic crosses; probability and Chi-Square test, Cell division, mitosis and meiosis, chromosomal basis of inheritance, Sexual reproduction, mitosis and meiosis. Chromosome theory of inheritance, Sex determination and sex-linked inheritance, Dosage compensation in mammals, Human pedigree analysis, Extensions and modifications of basic Mendelian principles, Allelic variation and gene function; why some alleles are dominant and other recessive; types of dominance, reduced penetrance, lethal alleles, Genetic heterogeneity, gene interactions and epistasis. Linkage, recombination, gene mapping in Eukaryotes, Linked genes and crossing over; Constructing genetic maps with recombination frequencies. Linkage analysis in human; DNA polymorphisms as genetic markers; the lod-score method. Overview of genetics of bacterial and viral genetic systems & more.

**Business Administration**

**Analytical Customer Relationship Management: 32521**

5/6 quarter/3.3/4 semester units

Student is expected to understand the techniques relative to the analysis of acquisition processes and the monitoring of clientele within the cultural sector.

**Industrial Organization: 37297**

7 quarter/4.7 semester units

At the end of the course students are able to understand firm behavior at the strategic level for what concerns pricing, market equilibrium, investments and innovation. The course will introduce students to studying organizational issues related to incentives and agency theory.

**Interest Rate Models: 37280 — Cross-listed under Statistics**

5/6 quarter/3.7/4 semester units

At the end of the course the student knows how to analyze the term structure of interest rates using several models, namely factor models (Vasicek, CIR), HJM, LIBOR and swap market models. Particular
emphasis is placed on the issue of calibration of the model to market data, from monetary, futures and swap markets, as well as from cap/floor and swaption volatilities.

**Principles of Management: 37068**

7 quarter/4.7 semester units

At the end of the course students can understand operations of market-oriented companies. Students can manage activities of market-oriented companies by defining strategic framework by analyzing competition and market segments; students are also able to manage and control operating processes.

**New Public Management: 84501**

5/6 quarter/3.3/4 semester units

In the last decades, the public sector has been involved in a great process of change that has brought to the development of a new research paradigm the New Public Management. The course will focus on theoretical, operative and critical aspects of the public sector transformation. At the end of the course the students should be able to frame, understand and discuss the recent change that have recently involved the cultural sector at national and international level in the grater transformation process of the public administration as a whole.

**Advanced Methods of Risk Management 1: 75447** – Cross-listed under Statistics

5/6 quarter/3.3/4 semester units

At the end of the course the student is familiar with the main principles and tools of market risk analysis and the hedging techniques. S/he knows the general theory of risk measures and the principles of market risk regulation. S/he is able to design a process of market risk measurement and reporting, and to make market risk management decisions.

**International Corporate Governance: 34546** – Cross-listed under Economics

5/6 quarter/3.3/4 semester units

The student can compare the main international models of corporate governance and their specific problems. He is focused also on the minority shareholders' protection and on the integration of the European Financial markets through the recent harmonization of financial regulation.

**Corporate Finance: 48144** – Cross-listed under Economics

7 quarter/4.7 semester units

*Note there are three versions of this course (see below Corporate Finance courses). Carefully review the course descriptions, timetables, assessment, etc. to determine which version will best suit your studies.*

At the completion of the course, students will be equipped with the fundamental concepts of financial management. This includes the ability to understand the firm’s governance, and to assess the impact of investing, financing, and risk management decisions on the firm’s market value, in a classical shareholder’s wealth maximization framework.

**Corporate Finance: 75363** – Cross-listed under Economics

5/6 quarter/3.3/4 semester units
At the end of the course student have a solid understanding of the major variables underlying the investment and financing decision of the firm. After a brief introduction to financial accounting, a particular focus is direct to the common techniques used for corporate valuation such as DCF analysis and multiples.

**Corporate Finance: 75363** – Cross-listed under Economics

6 quarter/4 semester units

The goal of this course is to provide students with the fundamental tools to understand financial decision-making in the modern corporation. Topics include: capital budgeting/corporate investment, capital structure, corporate sources of funding, dividend policy, corporate contingent claims for financial risk management. The course frames these topics within the standard theories of risk and return, valuation of assets and market structure.

**Innovative Retailing: 71217**

7 quarter/4.7 semester units

At the end of the course students are able to manage innovative and multiple/hybrid distribution and communication channels that can include internet channels, social network marketing, 2.0 communication, long tail businesses and direct channels and the integration of innovative and traditional retailing.

**Market Research and Analysis: 69968** – Cross-listed under Economics

7 quarter/4.7 semester units

Overview of Data Mining, Commercial data, Administrative data, survey data, Factor Analysis, Cluster Analysis, Predictive Models (decision trees, discriminant analysis, regression).

**Accounting and Financial Statements: 84552** – Cross-listed under Economics

6 quarter/4 semester units

At the end of the course students are able to manage and interpret accounting processes, balance sheets, accounting principles with a specific focus to European and international norms and principles. The aim of the course is to provide knowledge on accounting and more specifically on financial accounting. Students also learn to manage the bookkeeping process, financial statement analysis, Social and Environmental Accounting and Managerial Accounting. Students are able to make fundamental interpretations of a company's financial position and results of operations.

**Customer Value Management: 87363**

7 quarter/4.7 semester units

The goal of this course is to allow the participants to get exposed to problems of business-to-business and business-to-consumer marketing from the seller's as well as from the buyer's perspective. The
course has both a methodological and an applied orientation; it introduces the concepts and methods of data analysis for marketing decisions and apply them to the main areas of marketing decision making. The course relies on readings, case studies, computer lab exercises and team work assignments that help students understand how specific methods pay off in terms of better targeting and increased customer profitability. By the end of the course, the student is expected to: - Apply relevant concepts of business analysis to marketing problems, with specific emphasis on CRM decisions (Customer Lifetime Value estimation, customer satisfaction measurement and related managerial implications) - Develop concepts and approaches underlying strategic and tactical decisions in business-to-business and business-to-consumer marketing; - Be familiar with different types of real world data, and some advanced statistical techniques that can be applied to analyze customer-level data. - Be trained on tools and skills needed to evaluate the appropriateness, performance, and value of different marketing models.

**Managing Digital Transformation: 88545**

3 quarter/2 semester units

*Note while the website notes the course is taught in Italian, we expect this course to be available in English in the fall term.*

In this course, we will explore a range of perspectives in order to better understand Digital Transformation and explain how the introduction of new digital technologies is affecting individuals, teams, and organizational processes. Learning about these changes will provide you new insights about the interaction between Digital Technologies and human behavior in organizational settings. The course will also provide a deeper knowledge about different approaches to manage Digital Transformation.

Contents: Digital Transformation; Industry 4.0; Data Science, AI, Robotics and Machine Learning; Digital Manufacturing; Human-machine interaction; Change Management; Management of Digital Technologies

**Strategic Alliances and Network: 72923**

5/6 quarter/3.3/4 semester units

The learning objectives for this course are: To help students to develop a deeper understanding of the meanings of the different types of alliances and networks and to gain insights into several companies use of alliances and networks; To provide students an understanding of what makes alliances and networks strategic and critical to achieving a sustainable competitive advantage. And, how industry structures relate to alliances and networks; To underscore the importance of basics in effectively approaching and addressing the complex nature of cooperative strategies; To recognize what are the key ingredients of a “learning through partners” strategy and apply them to different functional areas and different fields; To learn a variety of concepts and frameworks concerning organizational conflict management, the choice of a business partner, and some sub-processes of negotiation; To provide access to tools that students can use in their future careers for effectively designing, managing, and evolving alliances and networks.

**Commercial Law: 37296** – Cross-listed under Legal Studies

6 quarter/4 semester units

*Note there are two versions of this course. This version consists of one module (September- December). This version of the course is appropriate for students on the fall only program.*
The course aims at providing the student with a key knowledge of Italian and European Union laws regulating the financing and exercise of business activities on a small, medium and/or large scale. At the end of the course the student is expected: to become familiar with the legal structure and functioning of private and public companies as well as of securities and capital markets; to understand the role of corporate and securities laws and capital markets in the financing and efficient functioning of the firm; to become acquainted with the legal and contractual strategies aimed at reducing agency problems among the firm's managers, owners and other stakeholders; to understand the economic and social importance of protecting intellectual property rights and preserving a fair competition among the firms.

**Commercial Law 37296** YEAR LONG COURSE – Cross-listed under Legal Studies

10 quarter/6.7 semester units

*Note there are two versions of this course. This version consists of two modules: Module 1 (September-December) and Module 2 (February-May). If you wish to enroll in this version of the course you must participate in the yearlong program.*

At the end of the Teaching Activities related to the course Commercial Law, students will count with a comprehensive understanding of the main institutions accountable for the corporations and the firms, focusing on their basic characteristics and tasks, from the moment certain commercial regulations are conceived until these same regulations and norms expire. Furthermore, students will be able to acquire and grasp the basic notions about all the different types of firms, consortiums and lobbies, in order to assess and verify how these organizations, which are widespread in the Italian Economic scenario, could be profitably used for the practice of the economic activity (principles, structures and organizations). The International approach to the course Commercial Law sets the platform for a continuous comparative evaluation between Italian commercial law and Italian Industrial legislation versus the international directives on this very field (with a special focus on EU regulation on the subject), also considering international agreements, basic concepts of commercial law and industrial law, taking into careful consideration the antitrust legislation, unfair competition and unfair practices like dumping, misleading communication, the regulation of particularities and all creative activities, regulation of know-how and of technologies as well.

**Communication**

**Humanitarian Communication: 81782** ***

7 quarter/4.7 semester units

At the end of the course, the student will be able to understand and analyze the way the western media covers the developing world and the humanitarian emergencies. Being more specific, the student will be able to understand and analyze: - the emerging and historical humanitarian narratives, with particular reference to the way in which the activities of NGOs are reported; - how we understand and explain faraway disasters; - how the media representations of suffering and violence has changed in the post-Cold War period and in the digital era; - the relationship between media, aid, corporate communication and branding; - the relationship between power, media and migration. semester units.

**Humanitarian and Social Communication: 87523**

7 quarter/4.7 semester units
At the end of this course the student will be able to critically evaluate and comprehend the different concepts and methods used in the field of social and humanitarian communication. In particular, through the use of examples and case studies, the student will become acquainted with: the complex system of relations that connects poverty, development, solidarity and the representation of sufferance; the different forms of communication employed in the media by social and humanitarian organizations, the processes of construction of social problems, the principles regulating the design of social communication campaigns, the different implications that the use of strategic tools (e.g. storytelling, celebrities, branding) have on this specific segment of communication This course introduces students to humanitarian and social communication, and discusses how social problems are constructed and represented. Students are encouraged to think critically about the readings and the material provided in class. This course is meant to expand the students’ conceptual frameworks and to develop their ability to critically engage with media representations and narratives of crisis, development and social change. The course will discuss how humanitarian issues and crises have been historically publicized through the media, and examine the challenges posed to humanitarian organization by the advent of digital media.

**Web Society and Globalization: 81779** EARLY EXAM MUST BE ARRANGED – Cross-listed under Sociology

7 quarter/4.7 semester units

By the end of this course, students will be able to distinguish and analyze the different notions of globalization, and how information technologies affect everyday life, markets, and the process of consumption. In particular, the student will be able to: - develop an understanding of “Globalization” through a sociological lens - understand the culture of the Internet and the relationship between globalization and web society - analyze the impact on individual behaviors and society at large within Social Networks & Online Communities through the mainstreaming of private information posted to the public sphere - frame the emergence of a new rhetoric of “democratization” and participation in the web society - understand the changing relationship between producers, consumers and “prosumers” in the web society - recognize consequences and effects of the Digital Divide nationally and worldwide.

**Web Writing and Digital Storytelling: 85466**

5/6 quarter/3.3/4 semester units

At the end of the course the student will learn how to write for the Web, understanding the principles related to target audience, clear phrasing and keeping short. These principles will dialogue with the relationships between text and other media. In this context the use of digital media for telling stories will be analyzed. The students will be able to use different techniques for exploiting digital narrative methods.

**Language and Power in the English-Speaking World: 74978** – Cross-listed under Communication

6 quarter/4 semester units

Presentation of key techniques, using sample texts, for the linguistic analysis of political, social and economic texts, including the system of evaluation for persuasion effective rhetorical techniques, textual organization, cohesion and argument structure speaker/writer importance marking, use of metaphor, competition between metaphors (e.g. the EU as a club, as a fortress, as a parent, as a thief) non-obvious meaning in persuasion and its dangers, including semantic prosody. Two topics will be covered: The development of the English-speaking world and the English world within Europe. At the
end of the course, students will be able to conduct a linguistic and content analysis of key texts and to discuss it in an “Oxford-style” debate.

**Comparative Literature**

**The Revision of the Body in Women's Literature: 26027** – Cross-listed under Women’s and Gender Studies

5/6 quarter/3.3/4 semester units

Students acquire knowledge of gender studies (theories and methodologies) in diverse cultural contexts whereby the notions of identity and otherness, difference and diversity are analyzed with specific reference to the politics of the body. The course intends to favor the capability to deconstruct these notions in diverse texts (theoretical, literary, visual).

**Literature of English-Speaking Countries 1: 67173*** – Cross-listed under English

7 quarter/4.7 semester units

The student has a deep knowledge of British and Postcolonial Modern Literatures in English, with special regard to the relationships between literary texts and history, language and the arts. She/he is able to use critical methodologies to read and analyze literary texts. This course is intended for graduate students only. Exchange students need to receive permission from the instructor to enroll. Undergraduates and students who have never studied the new literatures in English and/or do not have a general knowledge of the principal authors and movements of English and/or North American literature are kindly requested not to choose this course. The aim of the course is to deepen the students’ knowledge of the Literatures written in English all over the world, and the main Postcolonial theories. This year, after an Introduction on Postcolonial studies, the focus will be on the use and the importance of music in Postcolonial fiction.

**Literature of English-Speaking Countries 2: 67245*** – Cross-listed under Women’s and Gender Studies

7 quarter/4.7 semester units

Students acquire deep knowledge of the theories and methodologies of gender and women's studies in diverse (inter)cultural contexts. Topics vary by term. Past topics have included: fear, love, and belonging in text; narratives of the Self and the Other in dystopian and Postcolonial fiction; race, gender, and the ethics of memory in dystopian fiction; critical theories and methodologies of gender and women’s studies.

**Critical Utopias: 26029*** – Cross-listed under Women’s and Gender Studies

5/6 quarter/3.3/4 semester units

The student acquires historical and literary knowledge of women's popular culture with specific reference to travel literature and critical utopias, within a gender perspective. The course will explore the multi-layered meanings that utopia as a literary genre and utopianism as a form of thought. acquire for women’s access to writing and to the ‘public’ and contemporary debates.

**Narratives of Others and the Self in Arab Culture: 81963** – Cross-listed under Near East Studies

5/6 quarter/3.3/4 semester units
At the end of the course students will have acquired a varied set of tools for proper linguistic analysis, historical contextualization and critical deconstruction of narratives and representations connected to the issues of « identity » and « otherness » produced within the Arab World. Students will be able do demonstrate awareness of inner diversity and multiplicity of the complex cultural construction usually referred to as « the Arab World », thus fighting stereotyped and oversimplified representations from both « outside » and « inside » that world ; moreover they will acquire awareness of the ideological implications of notions of « other » and « self » and of the rhetorical strategies put in motion in order to affirm a certain « version » of such notions in a certain social and cultural context.

**Computer Science**

**Computer Programming: 37262**

5/6 quarter/3.3/4 semester units

At the end of the course, the student has a basic understanding of computational tools and terminology, including object oriented programming techniques. He is able to: - use programming languages to write small scale programs; - understand programs written by others; - map financial problems, such as pricing systems and risk measurement models, into computational solutions.

**Computational Human Genomics: 85170** – Cross-listed under Biology

5/6 quarter/3.3/4 semester units

By the end of the course the student acquires knowledge on the main bioinformatics tools and approaches to analyze whole genome sequencing data available from publicly accessible databases. Particularly the student learns how to obtain through ftp a comprehensive catalogue of genetic data made freely available by international scientific consortia; to replicate published results as proof of concept; to develop new Perl and R scripts to address novel scientific questions and to plot and visualize the newly generated results.

**Statistical Software: 85194**

3/4 quarter/ 2/2.7 semester units


**Systems and Algorithms for Data Science: 85172 OR Systems and Algorithms for Data Science: 85189** – Cross-listed under Statistics

8 quarter/5.3 semester units

By the end of the course the student is able to design information systems and applications on database management systems (DBMS). In particular, the student is able to use the SQL language to query and data, and to apply a database design methodology to user requirements in natural language; knows the fundamentals of data warehousing and big data management tools, like the MapReduce programming model, its Hadoop implementation, and NoSQL databases.

**Computational Thinking and Programming: 85442**
At the end of the course, the student knows the high-level principles, as well as the historical and theoretical backgrounds, for solving problems efficiently by using computational tools and information-processing agents. The student is able to understand and use the main data structures for organizing information, to develop algorithms for addressing computational-related tasks, and to implement such algorithms in a specific programming language.

**Usability and User Experience: 85573**

At the end of the course the student is able to design and evaluate software systems with respect to the dimensions of practicality, experience, affection, meaning and value that they may have on the target audience. Characteristics such as ease of use, usefulness and efficiency are fundamental for the positive evaluation of the user experience of the system. The student will be able to focus the functional analysis of the software on the characteristics and needs of the target audience, will be able to drive the development process so as to guarantee a constant connection between the technical and implementation features and the expectation of the audience, and will be able to evaluate whether and according to which metrics a software satisfies these expectations.

**Development Studies**

**Economic Development: 31526** – Cross-listed under Economics

By the end of the module students should have achieved the following outcomes: (a) acquired an enhanced empirical knowledge of economic conditions in low and middle income economies; (b) acquired an understanding of the key structural characteristics of these economies and of their significance for economic development; (c) consolidated their understanding of those elements of basic economic theory which we apply to the problems of development; (d) acquired an understanding of the empirical methods that are used by the profession to study developing countries.

**Theory and Empirics of Comparative Development: 72936**

This is a graduate-level course in growth economics and long-term development. The course presents a detailed analysis of the state of the art research on long run growth in both a time series and a cross-country perspective. Topics include theoretical and empirical analysis of the fundamental determinants of economic growth from a multi-disciplinary perspective. The course focuses attention, in particular, on the role of economic and political institutions, geography and demography. By the end of the course the student will acquire theoretical and empirical tools that allow him/her to get a deep understanding of the recent literature, to build his/her own critical views, and to start undertaking original research in the field.

**Europe and Africa: Cooperation and Security: 74659** – Cross-listed under African Studies

At the end of the course students will know the main policies and institutions of the EU-partnership in the fields of security and development cooperation, within the framework of the international debate.
on these topics. In particular, students will be able to: analyze the contemporary literature concerning the political and military relations between the EU and Africa; discuss and contextualize the main global and regional processes of transformation defining the relations between the EU and Africa, - understand the historical evolution of the UE-Africa security and development cooperation; organize and retrieve bibliographic and documentary sources using libraries and web materials.

**Agricultural and Rural Development Policies: 75192** – Cross-listed under Political Science

6 quarter/4 semester units

Agricultural, food and rural economics: basic elements. The role of governments in food and agriculture; Governments, versus corporations, versus non-governmental organizations; Policy objectives: from addressing market failures to food security to rent seeking; Agriculture and natural resources; Sustainability and circular economy.

**Laboratory: Geopolitics, Finance for International Cooperation and instruments: 84673** – Cross-listed under International Studies

3/4 quarter/ 2/2.7 semester units

The course provides an introduction to political geography, geopolitics, the international financial architecture and trends especially useful in the field of international cooperation. Moreover, the laboratorial part will enhance knowledge and practice on how to design and manage process, programs and projects in the various field of international cooperation (country papers, strategy papers, elements on monitoring, structuring project proposals in international cooperation, indicators and assessments, budgeting and reporting, missions, organization, etc.). Both traditional (aid) and integrated (post-aid) approaches will be used. The importance of the sustainable development paradigm, the bottom-up and local development approach will be methodologically central in conceptualizing actions. Finally, students will develop knowledge and skills to debate the future scenarios of international cooperation and the different paradigms of development.

**Economics**

**Mathematical Economics: 28895**

5/6 quarter/3.3/4 semester units

At the end of the course the student has acquired knowledge and skills essential to the study of dynamic economic systems. In particular, he/she is able to: calculate explicitly the solution to systems of linear differential and difference equations; study systems of nonlinear differential and difference equations using the phase diagram and through linearization around the steady state; solve deterministic dynamic optimization problems in discrete time (dynamic programming) and continuous time (optimal control).

**Microeconomics 2: 28874**

5/6 quarter/3.3/4 semester units

At the end of the class, the student has a working knowledge of the basic tools and results of the classical microeconomic theory for perfectly competitive environments. In particular, the class focuses on: - Classical consumer theory: utility maximization and expenditure minimization. Choice under uncertainty and insurance decisions. Production theory, profit maximization and cost functions. Welfare analysis of perfectly competitive markets.
Microeconomics 3: 28904
5/6 quarter/3.3/4 semester units

At the end of the class, the student has a working knowledge of the basic tools and results derived in Information Economics. Specifically, the student is able to analyze - adverse selection in markets and its possible remedies - adverse selection and moral-hazard in the Principal-Agent model. This is a course in Contract theory providing both introductory and advanced material about incentives with asymmetric information. The course will cover both hidden information problem (adverse selection) and hidden actions problems (moral hazard). The perspective is that of optimal contract design in presence of conflicting interests between parties (the contract designer, i.e. the principal, and the delegated agent).

Statistics for Economics: 79195 – Cross-listed under Statistics
6 quarter/4 semester unit

By the end of the course, the students will have a good knowledge of the issues related to the measurement and modelling of economic behaviors, and more specifically: - the ability to provide a critical assessment on the quality and reliability of data from the main types of economic survey; - a good understanding of the specification and estimation techniques for a selection of statistical models grounded in economic theory; - a basic knowledge on the statistical models employed in the evaluation of economic policies with non-experimental data.

Principles of Public Economics: 28354
5/6 quarter/3.3/4 semester units

In this course the student is expected to get frameworks of economics within the public sector. In particular, the student is expected to understand: -the role of government in mixed economies - economic efficiency and Pareto efficient allocations; market and public failures; results of the social choice theory - role of the government in the redistribution of income; financing of government interventions through the tax system.

Quantitative Methods for Decision Analysis: 19475 – Cross-listed under Statistics
5/6 quarter/3.3/4 semester units

Student is expected to get a basic knowledge and precise framework about statistics and statistical techniques concerning the analysis of data bases. In particular, the student is expected to learn: - probability ’s tools - measures of variance - index numbers.

Credit Derivatives: 37281
5/6 quarter/3.3/4 semester units

*Note while the website notes the course is taught in Italian, we expect this course to be available in English in the fall term.*

At the end of the course the student knows how to transfer credit risk by means of swap arrangements (asset swaps and TRORS), and with credit derivatives. The student knows the analysis developed both on a single name basis (CDS) and on a multi-name basis (CDO, CDX, iTraxx). The analysis is extended to large CDO, ABS and ABX.
International Corporate Governance: 34546 – Cross-listed under Business Administration

5/6 quarter/3.3/4 semester units

The student can compare the main international models of corporate governance and their specific problems. He is focused also on the minority shareholders' protection and on the integration of the European Financial markets through the recent harmonization of financial regulation.

Monetary and Financial Economics: 75754

6 quarter/4 semester unit

At the end of the course, student understands deeply the basic models and concepts of financial and monetary economics: the principles of risk management and risk allocation; portfolio theory and asset pricing; the concepts of market liquidity, illiquidity risk and the links between funding liquidity and market liquidity. Within the area of monetary economics and monetary policy, student learns the transmission mechanism of monetary policy in a market-based economy, the role played by market liquidity and sovereign debt, the policy tools of quantitative and qualitative easing.

Imperfect Capital Markets, Liquidity and Crises: 78177

5/6 quarter/3.3/4 semester units

At the end of the course, student understands deeply the nature and scope of security design and financial institutions in the provision of liquidity and functioning of financial markets; the role of collateral and repo markets; and the policies of central banks in liquidity/financial crises.

Advanced Topics in Liquidity Management in the Post-Crisis Era: 81626

5/6 quarter/3.3/4 semester units

At the end of the course, student understands deeply the nature and scope of security design and financial institutions in the provision of liquidity and functioning of financial markets; the role of collateral and repo markets; and the policies of central banks in liquidity/financial crises.

Statistics of Financial Markets: 75371 – Cross-listed under Statistics

5/6 quarter/3.3/4 semester units

At the end of the course the student knows how data of the financial markets, equity indexes construction, measurement of return and risk of portfolios, techniques for the empirical estimation of the main trends in financial market prices both through analytical approach (smoothing and forecasting mean and variance) and graphical approach (technical analysis). The student is able to draw a trading strategy based on statistical confidence intervals or on probable subjective scenario.

International Economics (Advanced): 78980 – Cross-listed under International Studies

6 quarter/4 semester units

The course aims to give students a better understanding of causes and consequences of international trade and of the effects of trade policies; of the main approaches to international factor movements, organization of firms, and debates on globalization; of exchange rates and international capital markets; of the complex issues raised by the economic interdependence of nations.
**Strategy and Behavior in Economics: 79168**

6 quarter/4 semester units

At the end of the course, the student will acquire the ability to analyze the typical economic situations of strategic interaction, that is situations where two or more individuals make decisions that will influence one another’s welfare. More specifically, she will be able to apply both models and behavioral information about individual choices of cooperation and conflict. Moreover, the student will acquire the ability to identify the type of strategic environment that she faces and to manage it in an effective way: social dilemma, negotiation, rent-seeking, voting, repeated cooperation, teamwork, coordination.

**Behavioral Economics: 78176**

5/6 quarter/3.3/4 semester units

At the end of the class, the student has acquired knowledge of the most active and influential areas of research in behavioral economics. In particular, the student understands the empirical methodologies adopted, the theoretical implications of the findings, and their possible applications in economic environment with and without strategic interaction.

**Economic Development: 31526** – Cross-listed under Development Studies

5/6 quarter/3.3/4 semester

By the end of the module students should have achieved the following outcomes: (a) acquired an enhanced empirical knowledge of economic conditions in low and middle income economies; (b) acquired an understanding of the key structural characteristics of these economies and of their significance for economic development; (c) consolidated their understanding of those elements of basic economic theory which we apply to the problems of development; (d) acquired an understanding of the empirical methods that are used by the profession to study developing countries.

**Theory and Empirics of Comparative Development: 72936** – Cross-listed under Development Studies

5/6 quarter/3.3/4 semester units

This is a graduate-level course in growth economics and long-term development. The course presents a detailed analysis of the state of the art research on long run growth in both a time series and a cross-country perspective. Topics include theoretical and empirical analysis of the fundamental determinants of economic growth from a multi-disciplinary perspective. The course focuses attention, in particular, on the role of economic and political institutions, geography and demography. By the end of the course the student will acquire theoretical and empirical tools that allow him/her to get a deep understanding of the recent literature, to build his/her own critical views, and to start undertaking original research in the field.


5/6 quarter/3.3/4 semester units

At the end of the course the student has a good understanding of the main tools used by economists and statisticians in machine learning and statistical learning to analyze large/huge dataset coming from several domains. In particular, he/she: - understands and knows how to apply key aspects of machine and statistical learning, such as out-of-sample cross-validation, regularization and scalability. - is familiar with the concepts of supervised and unsupervised learning, classification, regression and clustering.
analysis as well as the detection of association rules. - understands and can apply the main learning tools such as lasso and ridge regression, regression trees, boosting, bagging and random forests, principal components, mixture models and the k-means algorithm. The course will put special emphasis on the application on training datasets of the techniques that will be discussed using dedicated open-source software packages.

**Econometrics of Financial Markets: 37269**

5/6 quarter/3.3/4 semester

At the end of the course the student is able to develop the econometric analysis of the class of present value models used in financial econometrics, using stationary and/or non-stationary Vector Autoregressive systems as statistical platforms upon which all theoretical restrictions are nested and tested.

**Econometrics: 75367**

5/6 quarter/3.3/4 semester units

*Note there are three versions of this course (see below Econometrics courses). Carefully review the course descriptions, timetables, assessment, etc. to determine which version will best suit your studies.*

At the end of the course the student is introduced to the basic concepts of econometrics, with particular focus on time series analysis. The student masters the basic least squares and maximum likelihood techniques. As for time series analysis, the student is able to apply standard ARIMA methods, with introduction to fractional integration. The student learns to apply these models using Mathlab.

**Econometrics: 67730**

6 quarter/4 semester

*Note there are three versions of this course (see above and below Econometrics courses). Carefully review the course descriptions, timetables, assessment, etc. to determine which version will best suit your studies.*

The course provides an elementary but comprehensive introduction to the practice of econometrics for cross-sectional data, useful to correctly interpret estimates and develop simple empirical projects. By the end of the course the student will have adequate knowledge of linear and some non linear (logit, probit) regression models for the analysis of cross-sectional data and he/she will be able to understand under what conditions linear regression model estimates have a causal interpretation. All regression models will be illustrated starting from the discussion of a recent micro-economic application. Examples will be analyzed in detail through lab-session, where students will be able to practice at the computer with real data and learn the basic skills to perform empirical work using free-available software (GRETL). Students will develop data analysis competencies and critical thinking. At the end of the course we will devote some time to discuss under which assumptions one draw conclusions on the causal relationship between phenomena, using regression results (eg does education causes increases in earnings? does breastfeeding increase children IQ? does media bias affect voting behavior?).

**Econometrics 3: 34490**

5/6 quarter/3.3/4 semester units
*Note there are three versions of this course (see above Econometrics courses). Carefully review the course descriptions, timetables, assessment, etc. to determine which version will best suit your studies.*

At the end of the course the student has acquired knowledge of the core microeconometric models and methods designed to study the behavior of economic agents using cross-section and panel data. In particular, he/she is able: - to critically understand the applications of these models in the recent empirical economic literature; - to apply the models and perform his/her own analysis of economic datasets using the software STATA.

**Corporate Finance: 48144** – Cross-listed under Business Administration

7 quarter/4.7 semester units

*Note there are three versions of this course (see below Corporate Finance courses). Carefully review the course descriptions, timetables, assessment, etc. to determine which version will best suit your studies.*

At the completion of the course, students will be equipped with the fundamental concepts of financial management. This includes the ability to understand the firm’s governance, and to assess the impact of investing, financing, and risk management decisions on the firm’s market value, in a classical shareholder’s wealth maximization framework.

**Corporate Finance: 75363** – Cross-listed under Business Administration

5/6 quarter/3.3/4 semester units

*Note there are three versions of this course (see above and below Corporate Finance courses). Carefully review the course descriptions, timetables, assessment, etc. to determine which version will best suit your studies.*

At the end of the course student have a solid understanding of the major variables underlying the investment and financing decision of the firm. After a brief introduction to financial accounting, a particular focus is direct to the common techniques used for corporate valuation such as DCF analysis and multiples.

**Corporate Finance: 75363** – Cross-listed under Business Administration

6 quarter/4 semester units

*Note there are three versions of this course (see above Corporate Finance courses). Carefully review the course descriptions, timetables, assessment, etc. to determine which version will best suit your studies.*

The goal of this course is to provide students with the fundamental tools to understand financial decision-making in the modern corporation. Topics include: capital budgeting/corporate investment, capital structure, corporate sources of funding, dividend policy, corporate contingent claims for financial risk management. The course frames these topics within the standard theories of risk and return, valuation of assets and market structure.

**Market Research and Analysis: 69968** – Cross-listed under Business Administration

7 quarter/4.7 semester units

Overview of Data Mining, Commercial data, Administrative data, survey data, Factor Analysis, Cluster Analysis, Predictive Models (decision trees, discriminant analysis, regression).
Accounting and Financial Statements: 84552 – Cross-listed under Business Administration

6 quarter/4 semester units

At the end of the course students are able to manage and interpret accounting processes, balance sheets, accounting principles with a specific focus to European and international norms and principles. The aim of the course is to provide knowledge on accounting and more specifically on financial accounting. Students also learn to manage the bookkeeping process, financial statement analysis, Social and Environmental Accounting and Managerial Accounting. Students are able to make fundamental interpretations of a company’s financial position and results of operations.

Cultural Economics: 78693

7 quarter/4.7 semester units

The course addresses the issues of economy typical of cultural markets, focusing on the relationship between artistic and cultural contents and economic system. After an introduction about the characteristics of micro-economic production and consumption of cultural products, will be taken in analyzing the different industries and the market in Italy and in Europe. Will be a space dedicated to the analysis of profit and non-profit markets, about social responsibility in the field of culture and cultural fund-raising. Finally, we will analyze the processes of value creation and value-based cultural creativity, and the role of culture for economic and social development of a country.

Critical Theories of Contemporary Capitalism: 81968 ***

5/6 quarter/3.3/4 semester units

Through the critical review of classical theories of capitalism, students will be able to discuss both fixed and invariant elements in the development of modern capitalism and what makes peculiar its contemporary forms. They will acquire specific awareness of some of the most important concepts in present intellectual and political debate, such as globalization, financialization, etc.

EU Economic Governance: 88068 – Cross-listed under Political Science and European Studies

6 quarter/4 semester units

The objective of this course is to provide an advanced-level overview of the institutions, policies and politics concerning economic governance in the European Union (EU). The course examines the process of European economic integration; the formulation, adoption and implementation of the main economic policies in the EU, and the impact that these policies have on the member states. The course covers a variety of topics, including Economic and Monetary Union, and euro area governance; financial regulation in the EU and internationally; the sovereign debt crisis in the euro area and the EU response to these crises; Brexit.

Market Microstructure and High Frequency Finance: 87282 – Cross-listed under Statistics

5/6 quarter/3.3/4 semester units

The course concerns the trading mechanisms in financial markets: the main challenges, the economic principles, and the statistical models for analyzing the data they generate, exploring in detail the modeling of high frequency financial data. At the end of the course the student will understand the structure of modern financial markets, the conceptual basics of trading, and will be able to use the economic and econometric models in the high frequency domain.
Education

**Education Systems and Policies: 75086** – Cross-listed under Sociology

6 quarter/4 semester units

The course enables students to: be familiar with the structure of education systems in the developed world; recognize the goals of knowledge transmission, socialization, and selection typically pursued by education systems; be knowledgeable about sociological theories dealing with education; understand selection mechanisms enacted via education systems; identify the interests of the various stake-holders involved in educational activities; grasp the key features of the comparative approach to the study of teaching and learning processes; apply a set of tools for analyzing educational policies (as pertains, for example, to social inequality) and thus interpret them, convey their chief characteristics and assess their outcomes.

Engineering

See the [Engineering Courses in English document](#).

Environmental Studies

**Geographies of Global Challenges (1): 81952** *** – Cross-listed under Geography and Italian*

*by special arrangement with topic on Italian tourist location & environmental impact

5/6 quarter/3.3/4 semester units

At the end of the course students will show understanding of some of the global challenges the population of the planet has been facing since the second half of the 20th century. Among these, the critical relation with the natural resources and with the concept of development and, above all, climate change, with its connections to territorial development, ecological risk, food security and the consumption of natural resources. At the end of the course, the students will have acquired the theoretical and empirical tools to critically analyze the global strategies of climate resilience and cooperation and the relation between climate change and tourism. They will also have acquired the ability to work in groups and develop class discussions. They will be able to communicate both in experts and non-experts groups the global dynamics connected to climate change, globalization, poverty, development and tourism.

English

**English Literature I: 28607** ***

7 quarter/4.7 semester units

The student will be acquainted with the basics concerning the literature of the Anglo-speaking world, and be able to identify and recognize those aspects as they appear in specific texts, as well as being able to independently develop additional knowledge of higher-level cultural and literary skills and apply them to other literary texts.

**English Literature 1: 30030** ***

7 quarter/4.7 semester units
Specific focus of the course will change each term. Past courses have covered: the works of William Shakespeare; the works of Samuel Beckett; fiction in the sixties.

**English Literature 2: 30649**

7 quarter/4.7 semester units

Students will have a deep knowledge of Modern British Literature, with particular regard to the relationships between literary texts and history, language and the arts. They will be able to use critical methodologies to read and analyze literary texts. How is possible to create a city through a literary work? What is the relationship between the city in literature and the real city? And specifically, how the myth of London, if there is such a myth, has been created through the literary works written in the XX century about it, in it, through it? And how the literary London is related to the real one? And again, how the literary London created in the XX century is related to the representations of the city in the past? An attempt to answer those questions will be made, analyzing some novels in which the city of London, or parts of it, is a character or even a protagonist of the narration.

**English Literature 3: 54705**

7 quarter/4.7 semester units

Upon completing this course students will have acquired an in-depth knowledge of the history of English literature. They will have obtained critical insight into a selection of literary works and will be capable of evaluating their literary qualities, analyzing them with the help of precise critical methodologies. They will have acquired the theoretical tools they need to recognize the formal, thematic and stylistic components of the works included in the syllabus, relating them to their historical and cultural contexts. They will be able to discuss, translate and relate the contents of these works from a linguistic, historical and philological viewpoint.

**Literature of English-Speaking Countries 1: 67173 *** – Cross-listed under Comparative Literature**

7 quarter/4.7 semester units

The student has a deep knowledge of British and Postcolonial Modern Literatures in English, with special regard to the relationships between literary texts and history, language and the arts. She/he is able to use critical methodologies to read and analyze literary texts. This course is intended for graduate students only. Exchange students need to receive permission from the instructor to enroll. Undergraduates and students who have never studied the new literatures in English and/or do not have a general knowledge of the principal authors and movements of English and/or North American literature are kindly requested not to choose this course. The aim of the course is to deepen the students’ knowledge of the Literatures written in English all over the world, and the main Postcolonial theories. This year, after an Introduction on Postcolonial studies, the focus will be on the use and the importance of music in Postcolonial fiction.

**Anglo-American Literature 1: 30079 *** – Cross-listed under American Studies**

7 quarter/4.7 semester units

The student acquires in-depth knowledge about the history and development of Anglo-American literature and storytelling, with a specific angle on the relations of literary texts with their historical, artistic, linguistic contexts. S/he knows and manages methodologies that are appropriate for the analysis and interpretation of literary texts. (American Graphic Novels)
Anglo-American Literature 2: 31353 – Cross-listed under American Studies

7 quarter/4.7 semester units

The student acquires in-depth knowledge about the history and development of Anglo-American literature and storytelling, with a specific angle on the relations of literary texts with their historical, artistic, linguistic contexts. S/he knows and manages methodologies that are appropriate for the analysis and interpretation of literary texts.

Scholarly Editing and Digital Approaches: 85449

5/6 quarter/3.3/4 semester units

The course aims to provide students with an overview of the main concepts and ideas of textual criticism applied to literary texts, focusing on their linguistic status, their transmission, and their manuscript and print tradition. The particular pitch of the module, aimed to beginners, will inspire students with basic or limited knowledge of literary history, linguistics and textual criticism to engage with a new and innovative approach to literary texts. Through a series of workshops on shared digital platforms, by the end of the course the students will be able to recognize a DSE (Digital Scholarly Edition), to compare the different theoretical and methodological frameworks for its realization according to national and international standards, and to design their own digital edition.

History of English Theatre: 28151 ***

5/6 quarter/3.3/4 semester units

This course will discuss the development of the myth of Hamlet, from its Scandinavian origins, through the three Shakespeare texts of Hamlet, to later adaptations, rewritings and film versions. It will also enquire into the centrality of Shakespeare’s tragedy within modern and postmodern cultural theory, from Nietzsche to Freud to Lacan to Derrida and beyond. The most significant critical interpretations of the play will be compared.

Verse and Prose Theory: 88172 ***

5/6 quarter/3.3/4 semester units

Throughout this class, students are introduced the knowledge of the fundamentals of an analytical approach to the poetic text - meter, rhythm, intonation, and the history of poetic forms - in a comparative perspective, and they become able to apply them as they read authors and poems belonging to various languages and traditions.

European Studies

Europe in World Politics: 74571 *** – Cross-listed under Political Science

6 quarter/4 semester units

This course analyzes the role played by the European Union in world politics. This analysis will be conducted through three main steps. The first will be focused on the historical evolution of the EU as a foreign policy actor and on its current foreign policy system in terms of actors, policy-making, instruments and budget. In the second part, the EU’s activity as donor of economic assistance, democracy promoter and conflict resolution provider will be examined. Finally, the last part will compare the EU with other regional organizations (Nafta, Mercosur, African Union, Asean and Eurasian
Union). At the end of the course, students will be able to understand the EU’s foreign policy system to different issues and geographic areas, to evaluate main challenges and opportunities of the EU’s role in world politics, and to compare it with other regional organizations.

**Public Law: 65065** – Cross-listed under Legal Studies

7 quarter/4.7 semester units

The aim of the course is to provide students with the fundamentals of public law. Topics include: sources and interpretation of the law, national and supranational institutions, the government and associated regulatory authorities in real and financial markets (competition authorities, stock market authorities, central banks, etc.), the role of the European Union in real and financial markets and the relations between the European Union and national government, and the legal relations between businesses and the public administration.

**Principles of European Legal Order: 74986** – Cross-listed under Legal Studies

6 quarter/4 semester units

The aim of the course is to provide knowledge of European legal traditions, their origin in Roman and Medieval law and their subsequent development in two distinct models: common law and civil law. At the end of the course, students will be able to: understand the basis of the European legal tradition and distinguish it from that of other regions; know the origins of contracts and their differences in various national contexts. The course aims to carry out a comparative study regarding the main current European legal systems. In particular, we will focus on civil law and common law in order to reconstruct the origins of a common legal culture with particular reference to private law and specifically to the law of obligations and contracts. In this context it will investigate the persistence of rules and principles of roman law in the present system, working backward in search of the common legal bases that are the basis of the unification of the private projects in contemporary law.

**Politics of European Institutions: 85066** – Cross-listed under Political Science

6 quarter/4 semester units

The course aims at providing students with an advanced knowledge of the European Political System, both at the European level and in its interaction with national domestic regimes. At the end of the course, students will be able to evaluate European public policies as well as to interpret various decision-making models.

**Europe in World History: 81718** – Cross-listed under History

5/6 quarter/3.3/4 semester units

Through direct contact with some specific research paths students will be able to apply research techniques and methodologies, as well as to show capacity of a critical use of sources and literature. Students will show awareness of the research problems in a wide series of topics drawn from migration history, history of ideas circulation, material exchange and consumption patterns, global labor history, social protests, transnational mobilizations processes, power forms and resistance strategies. The course will focus on narratives and representations of European contemporary history drawing on cultural, political and economic developments on the one side, on practices, agency and policies on the other one.
EU Economic Governance: 88068 – Cross-listed under Political Science and Economics

6 quarter/4 semester units

The objective of this course is to provide an advanced-level overview of the institutions, policies and politics concerning economic governance in the European Union (EU). The course examines the process of European economic integration; the formulation, adoption and implementation of the main economic policies in the EU, and the impact that these policies have on the member states. The course covers a variety of topics, including Economic and Monetary Union, and euro area governance; financial regulation in the EU and internationally; the sovereign debt crisis in the euro area and the EU response to these crises; Brexit.

Politics of European Institutions: 85066 – Cross-listed under Political Science

6 quarter/4 semester units

The course aims at providing students with an advanced knowledge of the European Political System, both at the European level and in its interaction with national domestic regimes. At the end of the course, students will be able to evaluate European public policies as well as to interpret various decision making models.

Democracy and Populism in Europe: 81771 – Cross-listed under Political Science

6 quarter/4 semester units

The course aims to give a thorough understanding of the changing nature of democracy in Europe, mainly as a consequence of the rise of populism, in its various forms. At the end of the course, students will be able to grasp the correct use of the concept of populism, as well as to understand the meaning of the rise of Euroscepticism.

European Union Law: 32612 – Cross-listed under Legal Studies

7 quarter/4.7 semester units

The course aims to give a basic knowledge of all the most important aspects of the Law of the European Union: Institutions, decisional procedures and act, legal value of EU law into the Member States, internal market (free movement of persons, goods, services, and capitals) competition and State aids, EU external Relations, Area of Freedom Security and Justice.

Film & Media Studies

History of Italian Cinema: 85100 *** – Cross-listed under Italian

5/6 quarter/3.3/4 semester units

At the end of the course, students will have learned the basic concepts required for them to find their bearings in the history of Italian cinematography. In particular, they will be capable of tackling a number of common focal points that can link cinema with the history of Italian culture (method of representation, cultural industry, relationships with other expressive forms).

International Reception of Italian Cinema: 85101 *** – Cross-listed under Italian

5/6 quarter/3.3/4 semester units
At the end of the course students will have acquired the fundamentals in the field of international reception of Italian cinema, with regard to the main phases, trends, movements and celebrities, having grasped the basic elements of an updated methodology for analyzing the theory of reception. Students will be able to reflect critically on the relationship between local, national, supranational and global, through practical examples of inter-textual and transcultural relations.

**Visualizing the Italian Society: 88911** – Cross-listed under Italian Studies

3/4 quarter/ 2/2.7 semester units

This course is based on the analysis of some films made in Italy from the end of World War II to the half of the ‘70 and in the classroom will be showed some of the most important movies of the Italian film history among which “La dolce vita”, “Rome open city”, “Bread and chocolate” “900”, with the purpose of to use these films as telescopes on the past and to reflect on the present of Italian culture, from both the historical and social point of view. For this reason in this course, Italian cinema is used as a way to analyze the political and social context of Italian history since the beginning of 1900 to the end of 1970, so the analysis will be done using films that refer to historical events and films that deal with issues related to everyday life and Italian culture in the years considered. In other words, this is a visual-sociology course on Italian culture, where movies are used as data as well as a stimulus for the debate. In addition, another level of analysis will concern the styles, the schools and the directors of the shown films, and the technical and social contexts that influence the different styles. In this step, will be considered the mass communication linguistic techniques (figures of speech, metaphors, analogies), to identify both obvious and hidden messages in movies.

**Geography**

**Geographies of Global Challenges: 81952 *** – Cross-listed under Environmental Studies and Italian*

*by special arrangement with topic on Italian tourist location & environmental impact

5/6 quarter/3.3/4 semester units

At the end of the course students will show understanding of some of the global challenges the population of the planet has been facing since the second half of the 20th century. Among these, the critical relation with the natural resources and with the concept of development and, above all, climate change, with its connections to territorial development, ecological risk, food security and the consumption of natural resources. At the end of the course, the students will have acquired the theoretical and empirical tools to critically analyze the global strategies of climate resilience and cooperation and the relation between climate change and tourism. They will also have acquired the ability to work in groups and develop class discussions. They will be able to communicate both in experts and non-experts groups the global dynamics connected to climate change, globalization, poverty, development and tourism.

**Geography of Languages: 78696*** – Cross-listed under Linguistics

7 quarter/4.7 semester units

The student acquires a full comprehension of the languages as cultural features linking the human communities to their territories, history and geopolitical evolution, with a particular analysis of the changes occurred in the spatial dimension of languages, in connection to acculturation processes and to linguistic policies. In this respect, the course will deal with the regional division of the European
languages and with the EU language policy both in respect to minority languages and to the process of linguistic education of its citizens. The relationship between linguistic diversity and biological diversity will also be explored with a geographical focus on the issue of language death.

History

Rome and the Universal: 81710 – Cross-listed under Italian
5/6 quarter/3.3/4 semester units
At the end of the course students will have developed understanding of the conceptual grounds of the Universal claim in the Roman culture, which are to be connected to political-military elements as well as to cultural and juridical patterns. Students will show critical awareness of elements of continuity and change in representations and auto-representations of the roman universal cosmic order within historiographical debate and will be able to critically assess the relevance of the theme in the actual organizational and political patterns. Students will demonstrate capacity of applying a comparative approach to ancient sources and connect the roman idea of a Universal empire with other contemporary Universal empires, like e.g. Alexander the Great’s empire or the Chinese Han dynasty’s Empire, as well as a diachronic approach, by taking into account how the notion of universal imperial rule has shaped the idea of international order after the end of Antiquity, from the Middle Ages to the present days.

Europe in World History: 81718 – Cross-listed under European Studies
5/6 quarter/3.3/4 semester units
Through direct contact with some specific research paths students will be able to apply research techniques and methodologies, as well as to show capacity of a critical use of sources and literature. Students will show awareness of the research problems in a wide series of topics drawn from migration history, history of ideas circulation, material exchange and consumption patterns, global labor history, social protests, transnational mobilizations processes, power forms and resistance strategies. The course will focus on narratives and representations of European contemporary history drawing on cultural, political and economic developments on the one side, on practices, agency and policies on the other one.

World History: Theory And Methodology: 81947
5/6 quarter/3.3/4 semester units
At the end of the course unit students will have acquired awareness of the concept of universal history centered around Europe and Western Civilization as well as with the ways through which this narrative has been deconstructed by means of alternative and peripheral critical stances. Students will be able to understand the relevance of different traditions of critical thought as cultural Marxism, anti-imperialist and Afro-American thought, cultural and postcolonial studies. At the end of the course students will demonstrate a sound theoretical framework within which specific research interests could be developed.

History of Colonial and post-colonial Spaces: 81961 *** – Cross-listed under Anthropology
5/6 quarter/3.3/4 semester units
The course intends to provide a critical and interdisciplinary analysis of the policy and ideology of European colonial expansion between the opening of the Suez Canal (1869) and the outbreak of the First World War, a period characterized by unprecedented competition for overseas territorial acquisitions and the emergence in colonizing countries of doctrines of racial superiority. Students will acquire a top-down and a bottom-up perspective on the process of ‘simplification’ registered in colonial contexts and will be required to adopt a comparative approach that takes on board the Middle East and other geographical contexts directly affected by colonial rule and conflicts, including and particularly African countries and India. Much attention will be given to the Indian and African contexts, as well as to several key-concepts commonly adopted to approach a number of post-colonial spaces, including “tribes”, “sects”, “races”, “minorities”.

**History of Contemporary Italy: 85103** – Cross-listed under Italian Studies

5/6 quarter/3.3/4 semester units

At the end of the course, students will have gained knowledge of the specificities that characterise contemporary Italian history and in particular of the social, political, economic transformations, in addition to those related to the mentality and customs, of Italy in the 20th century. Students will have acquired the methodological competences necessary for reaching an adequate level of critical and interpretative awareness in the field of contemporary Italian history and will be capable of reading specific sources and autonomously planning their research.

**Feminist Historiography: 26016** – Cross-listed under Women’s and Gender Studies

5/6 quarter/3.3/4 semester units

The student possesses an in-depth knowledge of feminist historiography and of the origin of women's history in different cultural contexts. He acquires methodological tools that will allow him to research autonomously in these areas.

**History of English Culture: 30811**

5/6 quarter/3.3/4 semester units

The course will analyze diverse forms of British Orientalism(s) in literature, visual art, and cultural theories, with specific reference to late 19th century and 20th century. Lessons will investigate Orientalism as part of the cultural history of England, connected to colonialism and imperialism, but also to (albeit ambiguous) processes of intercultural exchanges. The course will take into consideration diverse literary genres where the notion of Orientalism intertwines with issues connected to gender, class and ‘race’. It will be introduced by lessons on cultural, postcolonial, and global studies.

**International Studies**

**Evolution of the International System: 77976*** – Cross-listed under Political Science

6 quarter/4 semester units

The aim of the course is to provide an advanced knowledge and understanding of the evolution of the international system since the modern era and of the main theories of international relations (constructivism, liberalism, realism). At the end of the course, the student knows the main events which have shaped international politics, the most important theoretical interpretations and the debates
within the discipline, as well as the analytical instruments necessary to interpret the contemporary international system.

**International Politics and the Use of Force: 77967** – Cross-listed under Political Science

6 quarter/4 semester units

The course aims to provide students with the historical and theoretical knowledge which can help them evaluate the use of force in international politics. At the end of the course students are able to understand the relationship between society and military power, the different ways force has been used in various international systems, the main strategies involving the use of force. The course will analyze the evolution of the ways force has been used from antiquity to today. Several views on war will be discussed and a special attention will be given to its transformation through history (from antiquity to the cold war) and to the main strategic war-related theories, with particular reference to that of Clausewitz. The different ways in which military power has been developed by various types of political units will be analyzed, including the Greek city-states, the Roman Empire, Medieval feudalism, absolute states, maritime empires, nations states, modern democracies and dictatorships, nuclear superpowers and post decolonization states. Classes will then focus on contemporary international issues, starting from the debate on the nature of international system after 1989, new threats (such as civil wars, international terrorism, failed states and nuclear proliferation) and strategic implications for great powers and for the international community.

**Technology and International Relations: 85003** – Cross-listed under Political Science

6 quarter/4 semester units

The course aims to provide students with advanced knowledge of the interplay between technological change and international politics, by looking at a) how theories of International Relations address technological change; b) how military organizations have dealt with the introduction of new technologies; and c) how nations have been promoting technology and innovation policies as a key element to advance their standing in the international arena. At the end of the course students will acquire skills that allow them to address complex problems of political analysis underpinning innovation policy and organizational design.

**International Economics (Advanced): 78980** – Cross-listed under Economics

6 quarter/4 semester units

The course aims to give students a better understanding of causes and consequences of international trade and of the effects of trade policies; of the main approaches to international factor movements, organization of firms, and debates on globalization; of exchange rates and international capital markets; of the complex issues raised by the economic interdependence of nations

**Laboratory: Geopolitics, Finance for International Cooperation and instruments: 84673** – Cross-listed under Development Studies

3/4 quarter/ 2/2.7 semester units

The course provides an introduction to political geography, geopolitics, the international financial architecture and trends especially useful in the field of international cooperation. Moreover, the laboratorial part will enhance knowledge and practice on how to design and manage process, programs and projects in the various field of international cooperation (country papers, strategy papers, elements
on monitoring, structuring project proposals in international cooperation, indicators and assessments, budgeting and reporting, missions, organization, etc.). Both traditional (aid) and integrated (post-aid) approaches will be used. The importance of the sustainable development paradigm, the bottom-up and local development approach will be methodologically central in conceptualizing actions. Finally, students will develop knowledge and skills to debate the future scenarios of international cooperation and the different paradigms of development.

**Italian Studies**

**History of Italian Cinema: 85100 *** – Cross-listed under Film and Media Studies**

5/6 quarter/3.3/4 semester units

At the end of the course, students will have learned the basic concepts required for them to find their bearings in the history of Italian cinematography. In particular, they will be capable of tackling a number of common focal points that can link cinema with the history of Italian culture (method of representation, cultural industry, relationships with other expressive forms).

**International Reception of Italian Cinema: 85101 *** – Cross-listed under Film and Media Studies**

5/6 quarter/3.3/4 semester units

At the end of the course students will have acquired the fundamentals in the field of international reception of Italian cinema, with regard to the main phases, trends, movements and celebrities, having grasped the basic elements of an updated methodology for analyzing the theory of reception. Students will be able to reflect critically on the relationship between local, national, supranational and global, through practical examples of inter-textual and transcultural relations.

**Visualizing the Italian Society: 88911 – Cross-listed under Film and Media Studies**

3/4 quarter/ 2/2.7 semester units

This course is based on the analysis of some films made in Italy from the end of World War II to the half of the '70 and in the classroom will be showed some of the most important movies of the Italian film history among which “La dolce vita”, “Rome open city”, “Bread and chocolate” “900”, with the purpose of to use these films as telescopes on the past and to reflect on the present of Italian culture, from both the historical and social point of view. For this reason in this course, Italian cinema is used as a way to analyze the political and social context of Italian history since the beginning of 1900 to the end of 1970., so the analysis will be done using films that refer to historical events and films that deal with issues related to everyday life and Italian culture in the years considered. In other words, this is a visual -sociology course on Italian culture, where movies are used as data as well as a stimulus for the debate. In addition, another level of analysis will concern the styles, the schools and the directors of the shown films, and the technical and social contexts that influence the different styles. In this step, will be considered the mass communication linguistic techniques (figures of speech, metaphors, analogies), to identify both obvious and hidden messages in movies.

**Rome and the Universal: 81710 – Cross-listed under History**

5/6 quarter/3.3/4 semester units

At the end of the course students will have developed understanding of the conceptual grounds of the Universal claim in the Roman culture, which are to be connected to political-military elements as well as
to cultural and juridical patterns. Students will show critical awareness of elements of continuity and change in representations and auto-representations of the Roman universal cosmic order within historiographical debate and will be able to critically assess the relevance of the theme in the actual organizational and political patterns. Students will demonstrate capacity of applying a comparative approach to ancient sources and connect the Roman idea of a Universal empire with other contemporary Universal empires, like e.g. Alexander the Great's empire or the Chinese Han dynasty's Empire, as well as a diachronic approach, by taking into account how the notion of universal imperial rule has shaped the idea of international order after the end of Antiquity, from the Middle Ages to the present days.

**Geographies Of Global Challenges: 81952 ** - Cross-listed under Geography and Environmental Studies

*Categorized as Italian by special arrangement with topic on Italian tourist location & environmental impact

5/6 quarter/3.3/4 semester units

At the end of the course students will show understanding of some of the global challenges the population of the planet has been facing since the second half of the 20th century. Among these, the critical relation with the natural resources and with the concept of development and, above all, climate change, with its connections to territorial development, ecological risk, food security and the consumption of natural resources. At the end of the course, the students will have acquired the theoretical and empirical tools to critically analyze the global strategies of climate resilience and cooperation and the relation between climate change and tourism. They will also have acquired the ability to work in groups and develop class discussions. They will be able to communicate both in experts and non-experts groups the global dynamics connected to climate change, globalization, poverty, development and tourism.

**History of Contemporary Italy: 85103** – Cross-listed under History

5/6 quarter/3.3/4 semester units

At the end of the course, students will have gained knowledge of the specificities that characterise contemporary Italian history and in particular of the social, political, economic transformations, in addition to those related to the mentality and customs, of Italy in the 20th century. Students will have acquired the methodological competences necessary for reaching an adequate level of critical and interpretative awareness in the field of contemporary Italian history and will be capable of reading specific sources and autonomously planning their research.

**Introduction to Italian Culture: 85115**

5/6 quarter/3.3/4 semester units

At the end of the seminar students will have acquired awareness of peculiar dimensions of Italian culture. Students will be able to understand the relevance of research problems in a wide series of topic concerning Italian culture such as Italian Renaissance and the modern world, the birth of Italian Nation, landscapes studies,. Students will demonstrate a sound theoretical framework within which specific research interests could be developed in a interdisciplinary perspective.
Legal Studies

Public Law: 65065 – Cross-listed under European Studies
7 quarter/4.7 semester units

The aim of the course is to provide students with the fundamentals of public law. Topics include: sources and interpretation of the law, national and supranational institutions, the government and associated regulatory authorities in real and financial markets (competition authorities, stock market authorities, central banks, etc.), the role of the European Union in real and financial markets and the relations between the European Union and national government, and the legal relations between businesses and the public administration.

Comparative Constitutionalism: 69926 – Cross-listed under Political Science
7 quarter/4.7 semester units

This course's aims are: to make students familiar with the basic aspects of contemporary constitutionalism in Western democracies, countries in transition to democracy and beyond; to show them that, by revealing how other systems address similar problems, comparative constitutional law gives us a better purchase on our own legal system and legal culture; to push them to evaluate the foundations of individual legal systems: the assumptions, choices and values that have formed them; to provide them with a critical understanding of the strengths and limits of constitutional law in regulating social and political processes.

European Union Law: 32612 – Cross-listed under European Studies
7 quarter/4.7 semester units

The course aims to give a basic knowledge of all the most important aspects of the Law of the European Union: Institutions, decisional procedures and act, legal value of EU law into the Member States, internal market (free movement of persons, goods, services, and capitals) competition and State aids, EU external Relations, Area of Freedom Security and Justice.

Principles of European Legal Order: 74986 – Cross-listed under European Studies
6 quarter/4 semester units

The aim of the course is to provide knowledge of European legal traditions, their origin in Roman and Medieval law and their subsequent development in two distinct models: common law and civil law. At the end of the course, students will be able to: understand the basis of the European legal tradition and distinguish it from that of other regions; know the origins of contracts and their differences in various national contexts. The course aims to carry out a comparative study regarding the main current European legal systems. In particular, we will focus on civil law and common law in order to reconstruct the origins of a common legal culture with particular reference to private law and specifically to the law of obligations and contracts. In this context it will investigate the persistence of rules and principles of roman law in the present system, working backward in search of the common legal bases that are the basis of the unification of the private projects in contemporary law.

Digital Copyright and Related Rights: 85458
5/6 quarter/3.3/4 semester units
At the end of the course, the student knows the main legal principles - as well as the basic national, EU or international provisions - on copyright and related rights in the digital environment. The student is able to understand how to deal with lawful ownership and licensing of copyrighted digital subject-matter.

**Internet, Law, Society: 81807**

6 quarter/4 semester units

The student will acquire the following competences and skills: - awareness of the information and communication technologies (ICTs) and of their socio-economical impacts - awareness of main issues pertaining to the regulation of ICTS - knowledge of emerging aspects of European ICT Law - awareness the basic principles and issues on e-government, e-governance and e-democracy - knowledge of the legal regulation of ICTs in the Europe - awareness the Digital Agenda for Europe framework. The student will acquire the awareness of risks and opportunities of ICTs and the ability to address legal issues pertaining to ICTs in a European and comparative perspective.

**Information Technology and Law: 69918**

5/6 quarter/3.3/4 semester units

This course aims to introduce students to the basic concepts of the complex and changing domain of the information society; thus there will be a part dealing with basic concepts (software system development, data base, communication networks) in information and communication technologies and a part dealing with the challenges to the law caused by the use of those ICT (regulation of e-commerce, liability, digital signatures and digital document).

**Gender and the Law: 81802** – Cross-listed under Women’s and Gender Studies

6 quarter/4 semester units

This course is designed to provide students with a critical understanding of the gendered structure of the law. Feminist and queer critiques of liberalism have challenged traditional ways of thinking about law and legal systems, and have called into question some of the fundamental tenets of liberal democracy, such as equality, neutrality, justice, non-discrimination and universalism. These theories have highlighted how the law has created and reinforced gender roles, and how gender-related social and cultural constructs have shaped the balance of power and privilege in a liberal society. In this light, we will address a wide range of both theoretical and institutional problems, as well as thematic issues, pertaining to different areas of law, including citizenship, reproductive rights, prostitution, pornography, sex trade, employment discrimination, family, and violence. We will highlight how legal norms reflect gender-based stereotypes and how these impact the lives of people of different genders and sexual orientations. We will also focus on the increasing difficulties that multi-cultural societies experience in conceptualizing gender equality, examining contentious issues such as the regulation of women religious dress, circumcision and female genital cutting, and other gender-related “cultural clashes”.

**Linguistics**

**Geography of Languages: 78696 *** – Cross-listed under Geography

7 quarter/4.7 semester units
The student acquires a full comprehension of the languages as cultural features linking the human communities to their territories, history and geopolitical evolution, with a particular analysis of the changes occurred in the spatial dimension of languages, in connection to acculturation processes and to linguistic policies. In this respect, the course will deal with the regional division of the European languages and with the EU language policy both in respect to minority languages and to the process of linguistic education of its citizens. The relationship between linguistic diversity and biological diversity will also be explored with a geographical focus on the issue of language death.

Mathematics

**Calculus: 75376**

5/6 quarter/3.3/4 semester units

At the end of the course the student has comprehensive, in-depth coverage of the topics required in a one-term course in advanced calculus. The course is thought for students who have had a course in introductory algebra and undergraduate calculus. As for calculus, the student acquires a solid foundation in several variables calculus, vector analysis, linear algebra, systems of differential equations, vector fields, extremum problems. Furthermore, learns how advanced calculus can model and solve authentic real-world problems: thus tapping heavily into applied mathematics.

**Differential Equations: 85169**

5/6 quarter/3.3/4 semester units

By the end of the course the student knows the fundamentals of the theory of ordinary differential equations, including existence and uniqueness; the major results in the theory of stability; the class of differential equations solvable in closed form; the change of variable method and the Lie symmetry theory; the family of linear equations of second order with variable coefficients and their connections with the special functions theory.

**Probability: 81624**

5/6 quarter/3.3/4 semester units

As for probability, at the end of the course the student has good knowledge of probability theory of discrete and continuous random variables. Particular attention is paid to the theory of stochastic processes, both diffusive and with jumps. The student masters the main techniques of stochastic processes applied to finance, such as Ito's lemma, Girsanov theorem and change of measure methods for Lévy processes.

**Differential Calculus: 85162**

5/6 quarter/3.3/4 semester

By the end of the course the student learns the basic concepts and techniques of multivariate differential calculus. More specifically, the student is able to calculate partial derivatives, to find maxima and minima and to use the Lagrange multiplicator method.

**Calculus and Linear Algebra 75660** YEAR LONG COURSE

10 quarter/6.7 semester units
*Note this course is taught in 3 modules and takes place over the entire academic year. If you wish to enroll in this course you must be on the yearlong program.*

At the end of the course the student will be capable of using the techniques of Linear Algebra; furthermore he will have acquired a working knowledge of First Year Calculus, together with the related applications in Finance and Economics. This course covers a number of introductory topics (pre-calculus), including elementary set theory, sets of real numbers, complex numbers, polynomials, linear and quadratic equations and inequalities, systems of inequalities, absolute value and rational inequalities, Cartesian coordinate system, basic analytic geometry, basic concepts and definitions about functions, elementary functions (power, exponential and logarithmic), exponential and logarithmic equations and inequalities, trigonometric functions.

**Numerical Analysis: 37261**

5/6 quarter/3.3/4 semester units

This course is meant to be an introduction to studying and numerically solving fundamental problems of scientific calculus. At the end of the course, the student is aware of techniques for the solution of computational problems, involving basic numerical calculus, data fitting and numerical linear algebra.

**Numerical Methods: 35433**

5/6 quarter/3.3/4 semester units

At the end of the course, the student is aware of techniques for the solution of computational economics problems, involving basic numerical calculus, numerical linear algebra, differential and difference equations, dynamic optimization, basics of descriptive statistics. She/He can face and solve such problems within a uniform, integrated computer algebra environment.

**Mathematics I: 79184**

8 quarter/5.3 semester units

By the end of the course the student should know the basic notions of derivative and integral, and the basic techniques and applications which accompany them. In particular the student should be able to: - study real functions - calculate derivatives and integrals - approximate a function by polynomial series expansion.

**Mathematics II: 28170**

5/6 quarter/3.3/4 semester units

By the end of the course the student should know the basics of the mathematical analysis of multivariable functions. In particular the student should be able: - to perform multivariable differential calculus and compute partial derivatives - to identify maxima and minima for functions of several variables - to use constrained optimization: method of Lagrange multipliers - to compute multiple integrals.

**Near East Studies**

**Narratives of Others and the Self in Arab Culture: 81963** – Cross-listed under Comparative Literature

5/6 quarter/3.3/4 semester units
At the end of the course students will have acquired a varied set of tools for proper linguistic analysis, historical contextualization and critical deconstruction of narratives and representations connected to the issues of « identity » and « otherness » produced within the Arab World. Students will be able to demonstrate awareness of inner diversity and multiplicity of the complex cultural construction usually referred to as « the Arab World », thus fighting stereotyped and oversimplified representations from both « outside » and « inside » that world; moreover they will acquire awareness of the ideological implications of notions of « other » and « self » and of the rhetorical strategies put in motion in order to affirm a certain « version » of such notions in a certain social and cultural context.

**Philosophy**

**Moral Philosophy: 78000**

5/6 quarter/3.3/4 semester units

This course will address topics and texts in moral philosophy at an advanced level. At the end of the course students will be expected to possess the main abilities required from a professional moral philosopher. These include: appraise theories and justify one’s own position about them; critically analyzing philosophical texts, both from classical and recent authors; originally elaborate on them; provide fresh points of view and good working hypotheses to address them. Students will have learnt how to pull apart received knowledge in the ethical and meta-ethical field, and to reconstruct it on an original basis. Moreover, they will be expected to show their ability both to write on moral topics in a professional, opinionated, and thorough way, and to effectively communicate their views to an audience.

**Political Science**

**Forecasting and Analyzing Political Violence: 85415**

6 quarter/4 semester units

Political violence is one of the key elements of instability in today’s world. However, the paradigm within which we understand it has undergone a sea change since the end of the Cold War and 9/11. The present course aims to expose students to the latest social-scientific literature on conflict and violence. The perspective adopted aims to transcend traditional State-centric distinctions, and conceive of political violence as a unified phenomenon, with a variety of forms and actors giving rise to a plurality of equilibriums and outcomes. The course aims to enable students to understand the multifaceted nature of contemporary political violence, form reasonable and fact-based expectations of future developments, and thereby contribute to managing risk in a variety of institutional settings.

**Comparative Constitutionalism: 69926** – Cross-listed under Legal Studies

7 quarter/4.7 semester units

This course's aims are: to make students familiar with the basic aspects of contemporary constitutionalism in Western democracies, countries in transition to democracy and beyond; to show them that, by revealing how other systems address similar problems, comparative constitutional law gives us a better purchase on our own legal system and legal culture; to push them to evaluate the foundations of individual legal systems: the assumptions, choices and values that have formed them; to provide them with a critical understanding of the strengths and limits of constitutional law in regulating social and political processes.
International Politics and the Use of Force: 77967 *** – Cross-listed under International Studies

6 quarter/4 semester units

The course aims to provide students with the historical and theoretical knowledge which can help them evaluate the use of force in international politics. At the end of the course students are able to understand the relationship between society and military power, the different ways force has been used in various international systems, the main strategies involving the use of force. The course will analyze the evolution of the ways force has been used from antiquity to today. Several views on war will be discussed and special attention will be given to its transformation through history (from antiquity to the cold war) and to the main strategic war-related theories, with emphasis on Clausewitz’s theory. The different ways in which military power has been developed by various types of political units will be analyzed, including the Greek city-states, the Roman Empire, Medieval feudalism, absolute states, maritime empires, nations states, modern democracies and dictatorships, nuclear superpowers and post decolonization states. Classes will then focus on contemporary international issues, starting from the debate on the nature of international system after 1989, new threats (such as civil wars, international terrorism, failed states and nuclear proliferation) and strategic implications for great powers and for the international community.

Europe in World Politics: 74571 *** – Cross-listed under European Studies

6 quarter/4 semester units

This course analyzes the role played by the European Union in world politics. This analysis will be conducted through three main steps. The first will be focused on the historical evolution of the EU as a foreign policy actor and on its current foreign policy system in terms of actors, policy-making, instruments and budget. In the second part, the EU’s activity as donor of economic assistance, democracy promoter and conflict resolution provider will be examined. Finally, the last part will compare the EU with other regional organizations (Nafta, Mercosur, African Union, Asean and Eurasian Union). At the end of the course, students will be able to understand the EU’s foreign policy system to different issues and geographic areas, to evaluate main challenges and opportunities of the EU’s role in world politics, and to compare it with other regional organizations.

Language and Power in the English-Speaking World: 74978 – Cross-listed under Communication

6 quarter/4 semester units

Presentation of key techniques, using sample texts, for the linguistic analysis of political, social and economic texts, including the system of evaluation for persuasion effective rhetorical techniques, textual organization, cohesion and argument structure speaker/writer importance marking, use of metaphor, competition between metaphors (e.g. the EU as a club, as a fortress, as a parent, as a thief) non-obvious meaning in persuasion and its dangers, including semantic prosody. Two topics will be covered: The development of the English-speaking world and the English world within Europe. At the end of the course, students will be able to conduct a linguistic and content analysis of key texts and to discuss it in an “Oxford-style” debate.

Evolution of the International System: 77976 *** – Cross-listed under International Studies

6 quarter/4 semester units

The aim of the course is to provide an advanced knowledge and understanding of the evolution of the international system since the modern era and of the main theories of international relations
(constructivism, liberalism, realism). At the end of the course, the student knows the main events which have shaped international politics, the most important theoretical interpretations and the debates within the discipline, as well as the analytical instruments necessary to interpret the contemporary international system.

**Health Systems: 70126**

4/5 quarter units

The course focuses on the politics of health care systems. At the end of the course the student is introduced to the principles of health care organization and policy in a comparative perspective. Aim of the course is to understand the evolution and contemporary state of health care systems in different OECD countries. By the end of the course, the student is able to: 1) Identify the key characteristics and components of health care systems. 2) Assess each health care systems strengths and weaknesses 3) Explain the recent health care reform efforts in OECD countries. The course covers the evolutionary path of European health care systems, Main models of health care funding, including the differences between tax based models, SHI-models and models based on voluntary insurance, Models of health care provision, Health care reforms over the last two decades, Social justice arguments behind the different systems.

**Technology and International Relations: 85003** – Cross-listed under International Studies

6 quarter/4 semester units

The course aims to provide students with advanced knowledge of the interplay between technological change and international politics, by looking at a) how theories of International Relations address technological change; b) how military organizations have dealt with the introduction of new technologies; and c) how nations have been promoting technology and innovation policies as a key element to advance their standing in the international arena. At the end of the course students will acquire skills that allow them to address complex problems of political analysis underpinning innovation policy and organizational design.

**Agricultural and Rural Development Policies: 75192** – Cross-listed under Development Studies

6 quarter/4 semester units

Agricultural, food and rural economics: basic elements. The role of governments in food and agriculture; Governments, versus corporations, versus non-governmental organizations; Policy objectives: from addressing market failures to food security to rent seeking; Agriculture and natural resources; Sustainability and circular economy.

**EU Economic Governance: 88068** – Cross-listed under Economics and European Studies

6 quarter/4 semester units

The objective of this course is to provide an advanced-level overview of the institutions, policies and politics concerning economic governance in the European Union (EU). The course examines the process of European economic integration; the formulation, adoption and implementation of the main economic policies in the EU, and the impact that these policies have on the member states. The course covers a variety of topics, including Economic and Monetary Union, and euro area governance; financial regulation in the EU and internationally; the sovereign debt crisis in the euro area and the EU response to these crises; Brexit.
Politics of European Institutions: 85066 – Cross-listed under European Studies

6 quarter/4 semester units

The course aims at providing students with an advanced knowledge of the European Political System, both at the European level and in its interaction with national domestic regimes. At the end of the course, students will be able to evaluate European public policies as well as to interpret various decision making models.

Democracy and Populism in Europe: 81771 – Cross-listed under European Studies

6 quarter/4 semester units

The course aims to give a thorough understanding of the changing nature of democracy in Europe, mainly as a consequence of the rise of populism, in its various forms. At the end of the course, students will be able to grasp the correct use of the concept of populism, as well as to understand the meaning of the rise of Euroscepticism.

E-Democracy, E-Government and E-Citizenship: 85460

5/6 quarter/3.3/4 semester units

The course aims to deliver at students the basic knowledge of public law topics related to the digital evolution of our societies. At the end of this course, students will learn: how digital ICTs have challenged our legal systems; how Government in different countries have provided means to facilitate, spread or even control the use of digital technologies; how they have managed the evolution of their own organization and actions, given their fundamental role in offering full access to knowledge. Attention will also be posed to the most recent rules approved for speeding up the affirmation of digital administration, and around specific topics of particular interest for the participants.

Political Economy of Welfare Systems: 66710 – Cross-listed under International Studies

6 quarter/4 semester units

This course examines cross-national variation in welfare states in industrialized countries and especially in Europe. The course is structured around three questions: How do we compare the political economy of welfare states? Why do countries differ in their welfare states models? To what extent do differences in institutional settings, coalition politics and economic systems shape fundamentally different models of welfare states? The methodology is comparative and the focus is on theoretical models and their application using the Luxembourg Income Study Dataset.

Criminology of the Borders: 87161 ***

6 quarter/4 semester units

Objectives: The course is designed to give students a general overview and understanding of the international and European criminological debate concerning border control and a detailed knowledge of key topics and key scholars in the field. Students are expected to be able to combine their knowledge of different contexts and disciplinary approaches when analyzing border policies. The goal of the course is that students acquire the competences and knowledge necessary to analyze critically the contemporary policies of border control in different contexts, also in view of possible fields of work and research: border police, the role and functioning of administrative detention and deportation, the international relations of the externalization of borders, the use of criminal law in border control.
Diplomacy in a Global World: 79534
6 quarter/4 semester units

The course will examine the new requirements that diplomacy must comply with, both at the national and global level, in the present transitional phase of the international relations system. At the end of the course, students will be able to point out the radical changes that occurred after the "Cold War" and the public and multilateral diplomatic methods that resulted from it, with special reference to specific crisis situations.

Institutional Adaptation and Evolution: 84698
6 quarter/4 semester units

The course focuses on political institutions and their effects, with the aim of gaining a better understanding of their persistence and change. A special attention is devoted to democracy in the digital age. At the end of the course the students a) is capable of analyzing and interpreting trajectories and pace of institutional change b) has a deep knowledge of the main approaches to institutional change c) he is able to discuss the relationship among technology and democracy.

Psychology
There are no English taught Psychology available at UniBo’s Bologna Campus.

Sociology
Health, Technology and Society 75068
6 quarter/4 semester units

At the end of the course, the student will be familiar with the main sociological concepts related to health, with a peculiar focus on the intersections between medicine and new technologies. More specifically, the concepts here involved are: medicalization, social determinants, health literacy, bi-socialities, genetization and pharmaceuticalization. Being more specific, the student will able to: - to analyze social phenomena related to health by sociological concepts ; - to evaluate from the standpoint of sociological theories the consequences of the technology and social networks related to medicine; - to analyze the relationship between new technologies in the health field and social inequalities.

Sociology of Territory & Culture: 28386 INTENSIVE
5/6 quarter/3.3/4 semester units

The student is expected to learn the basis of sociology. In particular, the student is expected to learn: - the transformation processes in cultural consumption; the systems of social communication and information. After a short introduction to present what sociology is as a discipline and its main methods, we will briefly present the origins and developments of urban sociology and those of the sociology of culture and the arts, focusing on the visual arts to illustrate that domain. Then lectures will develop two main topics: the spatial embeddedness of artistic activities in the cities on the one hand and the internationalization (or the so-called “globalization”) of culture and artistic goods on the other hand. The analysis of the link between territory and culture will thus combine a local and a global perspective.
Education Systems and Policies: 75086 – Cross-listed under Education

6 quarter/4 semester units

The course enables students to: be familiar with the structure of education systems in the developed world; recognize the goals of knowledge transmission, socialization, and selection typically pursued by education systems; be knowledgeable about sociological theories dealing with education; understand selection mechanisms enacted via education systems; identify the interests of the various stake-holders involved in educational activities; grasp the key features of the comparative approach to the study of teaching and learning processes; apply a set of tools for analyzing educational policies (as pertains, for example, to social inequality) and thus interpret them, convey their chief characteristics and assess their outcomes.

Web Society and Globalization: 81779 EARLY EXAM MUST BE ARRANGED – Cross-listed under Communication

7 quarter/4.7 semester units

By the end of this course, students will be able to distinguish and analyze the different notions of globalization, and how information technologies affect everyday life, markets, and the process of consumption. In particular, the student will be able to: - develop an understanding of “Globalization” through a sociological lens - understand the culture of the Internet and the relationship between globalization and web society - analyze the impact on individual behaviors and society at large within Social Networks & Online Communities through the mainstreaming of private information posted to the public sphere - frame the emergence of a new rhetoric of “democratization” and participation in the web society - understand the changing relationship between producers, consumers and “prosumers” in the web society - recognize consequences and effects of the Digital Divide nationally and worldwide.

Multiculturalism and Cultural Relativism: 75101

6 quarter/4 semester units

The aim of the course is the analysis of the contemporary theories on multiculturalism and cultural relativism in the frame of the constitutional democracy. In the course one will discuss the questions of multiculturalism and cultural relativism with particular reference to the relationship between collective rights and individual rights, to the problem of value pluralism, to the relation between majority and minorities, to the conditions of integration, to the question of multiplicity of religious identities. At the end of the course the student will be able of critically considering the interpretative criteria of the complex reality of contemporary multiethnic and multinational States.

Statistics

Statistics: 37679

5/6 quarter/3.3/4 semester units

At the end of the course the student has acquired knowledge of the mains tools of statistical inference, with particular reference to the concept of likelihood. In particular, he/she is able to: apply the proper methodologies for estimation and hypothesis testing; deal with joint, conditional and marginal distributions.
Statistics: 75368

5/6 quarter/3.3/4 semester

At the end of the course the student is introduced to the basic concepts of probability, with particular reference to their role in statistics. In particular, the student is able to compute the probability of complex events using fundamental probability axioms and theorems, analyze standard examples of random variables and compute their moments.

Statistics I: 79221

5/6 quarter/3.3/4 semester

By the end of the course module the student should know the basic themes of statistics either from a methodological and an applied perspective. In particular, the student should be able to: - summarize statistical data using distributions and graphs - select and compute the most appropriate summary statistics (mean values and variability measures) - measure the strength of the association between two characters observed on the same set of units.

Statistics for the Social Sciences: 87155

6 quarter/4 semester units

The course aims to provide the basic ideas of descriptive and inferential statistics for the social sciences. At the end of the course, the student will acquire the required skills to collect and analyze quantitative data, interpret results and select the most appropriate statistical models and techniques for the research questions at hand.

Statistics for Economics: 79195 – Cross-listed under Economics

6 quarter/4 semester unit

By the end of the course, the students will have a good knowledge of the issues related to the measurement and modelling of economic behaviors, and more specifically: - the ability to provide a critical assessment on the quality and reliability of data from the main types of economic survey; - a good understanding of the specification and estimation techniques for a selection of statistical models grounded in economic theory; - a basic knowledge on the statistical models employed in the evaluation of economic policies with non-experimental data.

Quantitative Methods for Decision Analysis: 19475

5/6 quarter/3.3/4 semester units

Student is expected to get a basic knowledge and precise framework about statistics and statistical techniques concerning the analysis of data bases. In particular, the student is expected to learn: - probability ’s tools - measures of variance - index numbers.

Statistical Tools for Forecasting: 85004

6 quarter/4 semester units

This course will provide students with a basic knowledge of statistical techniques often used for forecasting. These methods include causal models employing linear regression and time series analysis estimation approaches. At the end of the course, the student will be able to select the most appropriate
predictive technique on the basis of (a) the nature of the research question or the problem at hand, and (b) the kind of data available, i.e. demographic, economic, social, etc.

**Fundamental Concepts of Statistics: 85159**

8 quarter/5.3 semester units

By the end of the course the student acquires the fundamental notions of theory of probability and statistical inference. In particular, the student is able to investigate the properties of random variables, including transformations and convergence, and to solve estimation problems and hypothesis testing by classical parametric inference and bootstrap in an effective and coherent way.

**Systems and Algorithms for Data Science: 85172 OR Systems and Algorithms for Data Science: 85189** – Cross-listed under Computer Science

8 quarter/5.3 semester units

By the end of the course the student is able to design information systems and applications on database management systems (DBMS). In particular, the student is able to use the SQL language to query and data, and to apply a database design methodology to user requirements in natural language; knows the fundamentals of data warehousing and big data management tools, like the MapReduce programming model, its Hadoop implementation, and NoSQL databases.

**Statistics of Financial Markets: 75371** – Cross-listed under Economics

5/6 quarter/3.3/4 semester units

At the end of the course the student knows how data of the financial markets, equity indexes construction, measurement of return and risk of portfolios, techniques for the empirical estimation of the main trends in financial market prices both through analytical approach (smoothing and forecasting mean and variance) and graphical approach (technical analysis). The student is able to draw a trading strategy based on statistical confidence intervals or on probable subjective scenario.

**Interest Rate Models: 37280** – Cross-listed under Statistics

5/6 quarter/3.7/4 semester units

At the end of the course the student knows how to analyze the term structure of interest rates using several models, namely factor models (Vasicek, CIR), HJM, LIBOR and swap market models. Particular emphasis is placed on the issue of calibration of the model to market data, from monetary, futures and swap markets, as well as from cap/floor and swaption volatilities.


5/6 quarter/3.3/4 semester units

At the end of the course the student has a good understanding of the main tools used by economists and statisticians in machine learning and statistical learning to analyze large/huge dataset coming from several domains. In particular, he/she: - understands and knows how to apply key aspects of machine and statistical learning, such as out-of-sample cross-validation, regularization and scalability. - is familiar with the concepts of supervised and unsupervised learning, classification, regression and clustering analysis as well as the detection of association rules. - understands and can apply the main learning tools such as lasso and ridge regression, regression trees, boosting, bagging and random forests, principal components, mixture models and the k-means algorithm. The course will put special emphasis
on the application on training datasets of the techniques that will be discussed using dedicated open-source software packages.

**Demography: 79188** – Cross-listed under Geography

5/6 quarter/3.3/4 semester units

At the end of the course the student knows basic instruments to analyze structural and dynamic aspects of populations. Particularly, the student is able: - to measure population size, variation and distribution in time and space - to measure and analyze population structural characteristics - to measure and analyze demographic dynamics components.

**Inference: 28174**

5/6 quarter/3.3/4 semester units

By the end of the course the student should know the basic theory of likelihood based statistical inference. In particular the student should be able: - to derive the maximum likelihood estimators and their properties - to derive likelihood-based interval estimates - to test statistical hypotheses according to Neyman and Pearson’s approach - to build statistical tests using the GLR criterion.

**Statistical Models: 28177**

5/6 quarter/3.3/4 semester units

By the end of the course the student should know the basic theory of normal linear models and generalized linear models. In particular the student should be able: - to define a statistical model - to formulate the normal linear model, estimate its parameters and test their significance - to use the variable selection procedures - to define a generalized linear model, by combining a random component with a linear predictor with a proper link function - to estimate and test the significance of the parameter of a generalized linear model - to evaluate the goodness of fit of a model and to detect violations of model assumptions.

**Record Linkage: 30711**

5/6 quarter/3.3/4 semester units

At the end of the course the student will know the methods for linking the information referred to the same statistical unit. This information belongs to different archives and the statistical unit is not identified by means of a code free of errors. The student will be able to use the exact matching, by means of deterministic and probabilistic record linkage and the basic tools of statistical matching.

**Probability I: 79222**

5/6 quarter/3.3/4 semester units

By the end of the course module the student should know the basic tools of probability calculus, with a special focus on their role in the statistical analysis. In particular, the student should be able to: - compute the probability of events, by using the axioms and the fundamental theorems of probability calculus - identify the main discrete and continuous random variables and compute their expected values and variances - analytically treat univariate and bivariate random variables.

**Probability II: 28171**

5/6 quarter/3.3/4 semester units
By the end of the course the student should know the basic theory of multidimensional random variables and sequences of random variables. In particular the student should be able: - to derive the distribution of transformed random variables - to derive joint, conditional and marginal probability density functions - to state the definition and recall the properties of multivariate normal distributions – to investigate converge properties of sequences of random variables

**Bayesian Inference: 85238**

5/6 quarter/3.3/4 semester units

By the end of the course the student knows the basis of Bayesian inference and has the tools for addressing the problems of parametric estimation, predictive inference and hypothesis testing according to the Bayesian viewpoint. In particular, the student is able to face the theoretical problems above and to use statistical software for estimating Bayesian models.

**Survey Sampling: 85199**

5/6 quarter/3.3/4 semester units

By the end of the course the student learns intermediate and advanced topics in finite population inference. The student is able to plan a new survey design and to analyze and summarize the obtained information by a survey with advanced theoretical tools.

**Market Microstructure and High Frequency Finance: 87282** – Cross-listed under Economics

5/6 quarter/3.3/4 semester units

The course concerns the trading mechanisms in financial markets: the main challenges, the economic principles, and the statistical models for analyzing the data they generate, exploring in detail the modeling of high frequency financial data. At the end of the course the student will understand the structure of modern financial markets, the conceptual basics of trading, and will be able to use the economic and econometric models in the high frequency domain.

**Advanced Methods of Risk Management 1: 75447** – Cross-listed under Statistics

5/6 quarter/3.3/4 semester units

At the end of the course the student is familiar with the main principles and tools of market risk analysis and the hedging techniques. S/he knows the general theory of risk measures and the principles of market risk regulation. S/he is able to design a process of market risk measurement and reporting, and to make market risk management decisions.

**Analysis of Data: 79191**

3/4 quarter/ 2/2.7 semester units

The course gives students further experience of analyzing data in a wide variety of contexts, using the R computer package. By the end of the course the students will be able to: - implement simple statistical techniques, such as the normal linear model, in R. - interpret the results from statistical procedures and draw appropriate conclusions. - develop and implement an appropriate modeling approach to answer questions of interest about a given data set. - critically assess the quality of a statistical analysis conducted by someone else. - write up the results of a statistical analysis concisely in the form of a report
Computational Statistics: 79192

6 quarter/4 semester units

*Note while the website notes the course is taught in Italian, we expect this course to be available in English in the fall term.*

The student will learn computational techniques useful in the context of classical and bayesian estimation. In particular, the student will be able to: - find estimates for one or more parameters using iterative algorithms; - evaluate the bias and the precision of the estimates using resampling methods. The student will be able to implement all the computational techniques studied during the course with the statistical software R. Furthermore, the student will be able to perform real data analyses in a critical way in terms of both choice of the best technique to apply and interpretation of results.

Latent Variable Models: 85177

5/6 quarter/3.3/4 semester units

By the end of the course the student acquires knowledge of multivariate statistical methods based on latent variable models for the analysis of categorical and continuous data. The student is also able to choose the best method to perform multivariate analyses of a given dataset and to interpret the obtained results.

Micro and Macro Demographic Analysis: 85183

8 quarter/5.3 semester units

By the end of the course the student is able to manage methodological statistical and demographic tools and to know event history analysis approaches. More specifically, the student is able to calculate and read the cohort and period demographic measures, to understand the relationships between long, medium and short term components of demographic evolutions and regimes, to analyze individual and biographical data with a cohort approach.

Time to Invent Data Analysis: 87451

5/6 quarter/3.3/4 semester units

By the end of the course the student knows the basic statistical methods in clinical research, with particular attention to the design of clinical study and survival analysis. The student acquires the skills required to solve real-world clinical research problems.

Urban Studies

Urban Studies in the United States: 75075 – Cross-listed under American Studies

4/5 quarter units

The course is intended to be both an introduction to the U.S. city and to the field of Urban Studies. At the end of the course, students will have a knowledge about: - The foundations of urban theory and the empirical tradition in classic urban studies; - Functional city and the New Urbanism; - Urban studies between suburb and the Ghetto; - Capitalist City and Globalization; - The City of tomorrow: Post carbon Cities - outline the main steps and authors of recent urban studies in the US; - individuate the elements that characterize the sociological approach in the field of urban studies. The course will focus on the main theories and the empirical traditions of American urban studies. We will examine some trends
characterizing American cities in recent decades: segregation, urban sprawl, the crisis of the inner city and some ways to deal with it.

**Women’s and Gender Studies**

**Woman and Social Sciences: 26030**

5/6 quarter/3.3/4 semester units

The student possesses specific knowledge of social sciences within a feminist perspective. The program of the course is divided in two parts. 1. In the first part one will discuss the contents of the theories on multiculturalism and the main theories on cultural relativism. 2. In the second part one will discuss the main theories on the objectivity of practical judgments (moral and legal). In both modules, in order to develop a specific curriculum, a series of lectures will be dedicated to the relationship between "women and social sciences" and the relationship between multiculturalism and feminism.

**Gender Studies: 79050**

5/6 quarter/3.3/4 semester units

Students acquire knowledge of gender studies (theories and methodologies) in diverse cultural contexts whereby the notions of identity and otherness, difference and diversity are analyzed within an intercultural perspective. The course intends to favor the capability to deconstruct these notions in diverse texts (theoretical, literary, visual).

**Feminist Theory: Between Difference and Diversity – Theories of Gender Studies and Feminist Criticism: 26014 ***

8 quarter/5.3 semester units

Students acquire knowledge of gender studies (theories and methodologies) in diverse cultural contexts with specific reference to the analyses of the notions of identity and otherness, difference and diversity. The course intends to favor the capability to deconstruct these notions in diverse texts (theoretical, literary, visual). Overview of the course: Critical theories and methodologies of gender and women's studies; main issues in Feminist theories and Queer studies. re-reading of the notion of identity/difference; postcolonial re-visions of the symbolic and social order. Postcolonial and African American critical debates on the representation and deconstruction of the intersectionality of gender and race.

**Feminist Methodology: Interdisciplinary Methods in Gender and Women's Studies: 26044 ***

6 quarter/4 semester units

The student develops awareness of the diverse methodologies employed in gender and feminist studies in an interdisciplinary perspective. The course will focus on feminist methods and methodologies and will discuss the main important manifestos of second wave feminism and the main differences between second and third wave feminism(s). Its aim is to familiarize students with the origins of feminist literary criticism and the methodological debates within women’s and gender studies in a trans-disciplinary perspective. It will explain the notion of re-vision, resisting reading, situated knowledge(s) and multi-positionality/intersectionality, in order to enable the students to interrogate the canon formation, women’s access to knowledge and education, and the processes of inclusion and exclusion of female writers within and from the literary canon. The course will also discuss the interconnection between
genre and gender, the implications of stereotypes of the woman writer and the restrictions of her artistic autonomy. The course will examine the roles that women have played in literature as characters, as readers, and most importantly as writers and critics. It will focus on some literary texts written by women and consider how women writers explore gender issues such as relationships between men and women, access to education and knowledge, as well as issues pertaining to class, race, sexuality and age.

**Literature of English-Speaking Countries 2: 67245*** – Cross-listed under Comparative Literature

7 quarter/4.7 semester units

Students acquire deep knowledge of the theories and methodologies of gender and women's studies in diverse (inter)cultural contexts. Topics vary by term. Past topics have included: fear, love, and belonging in text; narratives of the Self and the Other in dystopian and Postcolonial fiction; race, gender, and the ethics of memory in dystopian fiction; critical theories and methodologies of gender and women's studies.

**Critical Utopias: 26029*** – Cross-listed under Comparative Literature

5/6 quarter/3.3/4 semester units

The student acquires historical and literary knowledge of women's popular culture with specific reference to travel literature and critical utopias, within a gender perspective. The course will explore the multi-layered meanings that utopia as a literary genre and utopianism as a form of thought acquire for women's access to writing and to the 'public' and contemporary debates.

**The Revision of the Body in Women's Literature: 26027** – Cross-listed under Comparative Literature

5/6 quarter/3.3/4 semester units

Students acquire knowledge of gender studies (theories and methodologies) in diverse cultural contexts whereby the notions of identity and otherness, difference and diversity are analyzed with specific reference to the politics of the body. The course intends to favor the capability to deconstruct these notions in diverse texts (theoretical, literary, visual).

**Feminist Historiography: 26016** – Cross-listed under Women’s and Gender Studies

5/6 quarter/3.3/4 semester units

The student possesses an in-depth knowledge of feminist historiography and of the origin of women's history in different cultural contexts. He acquires methodological tools that will allow him to research autonomously in these areas.

**Gender and the Law: 81802** – Cross-listed under Women’s and Gender Studies

6 quarter/4 semester units

This course is designed to provide students with a critical understanding of the gendered structure of the law. Feminist and queer critiques of liberalism have challenged traditional ways of thinking about law and legal systems, and have called into question some of the fundamental tenets of liberal democracy, such as equality, neutrality, justice, non-discrimination and universalism. These theories have highlighted how the law has created and reinforced gender roles, and how gender-related social and cultural constructs have shaped the balance of power and privilege in a liberal society. In this light, we will address a wide range of both theoretical and institutional problems, as well as thematic issues, pertaining to different areas of law, including citizenship, reproductive rights, prostitution, pornography,
sex trade, employment discrimination, family, and violence. We will highlight how legal norms reflect gender-based stereotypes and how these impact the lives of people of different genders and sexual orientations. We will also focus on the increasing difficulties that multi-cultural societies experience in conceptualizing gender equality, examining contentious issues such as the regulation of women religious dress, circumcision and female genital cutting, and other gender-related “cultural clashes”.