

FALL	SPRING
<b>POLITICAL SCIENCES, INTERNATIONAL RELATIONS AND HUMAN RIGHTS and ECONOMICS</b>	
International Organization for Human Rights and Peace	Human Rights and International Justice
Economic Institutions and Welfare	Women's Human Rights
History of International Organizations	International and European Law of Human Rights
The Euro(pean) Crisis	International Law of Human Rights and International Humanitarian and Criminal Law
Territory and Local Development*	European Union Law and Human Rights
Economic Institutions and Welfare	Economics of Human Capital
	The European Neighborhood Policy: Assessing The EU's Policy Toward The Region (teaching period TBD)
	Gender Policies and Welfare State in EU
	Global Transformations and Political Cultures
	Political and Social Change in the Global Society
*This course includes a 3 days residence at the Delta of the Po river (half costs are covered by the University of Padua, half costs by the students)	
<b>ECONOMICS and MANAGEMENT</b>	
International Taxation Law	Operations and Supply Chain Management
Money and Banking	Family Business
Development Economics	Human Rights and International Justice
Industrial Organization – Market Strategies	International and European Law of Human Rights
Economic Institutions and Welfare	International Law of Human Rights and International Humanitarian and Criminal Law
History of International Organizations	European Union Law and Human Rights
The Euro(pean) Crisis	Economics of Human Capital
<b>PSYCHOLOGY</b>	
New Concepts in General Psychology	Affective Neuroscience and Psychopathology
Innovative Ideas in Psychology	Neuropsychology of Aging
Learning Disabilities	Laboratory in Experimental Psychology
Anthropology Applied to Psychology	Advanced Data Analysis in Developmental Psychology
Psychology of Emotions. Theoretical and Applied Aspects	Experimental Economics: Decision Making, Altruism, Cooperation and Competition
Social Effects of Mass Media	Self and Identity: from the Individual to the Social Self
Developmental and Aging Brain	Social Psychology of Health (not offered in 2013/14)
Psychiatry and Psychopharmacology	Cognitive Neuroscience of Action
	Developmental Cognitive Neuroscience
<b>NATURAL SCIENCES, BIOLOGY and ENGINEERING</b>	
Environmental Impact Assessment	Behavioral Ecology
Metamorphic Petrology (required: Basics on Mineralogy and Petrology)	Superconducting Materials
Sedimentology (required: Elements of Geology and Sedimentology)	Computer Security

Morphodynamics of Lagoons, Deltas and Estuaries under Climate Change	Theoretical Chemistry (required: Basics on Mathematical Analysis, Physics/Quantum Mechanics)
Static Analysis and Verification of Software (required: Elements of Programming, and Mathematical Logic)	Petroleum Geology (required: Basics on Sedimentology)
Optics of Materials (required: Electromagnetic Theory/Maxwell Equations and Quantum Theory)	Basin Analysis (required: Basics on Sedimentology)
Introduction to Groups (required: Basics on Algebra)	Introduction to Quantum Electrodynamics (required: Quantum Mechanics and Special Relativity)
Topology 2 (required: Basic on Algebra and Topology)	Theory of Fundamental Interactions (required: Basics on Relativistic Quantum Field Theory, Feynman Diagrams. Knowledge of QED)
Biopolymers (required: Basics on Biochemistry)	Pathology and Histopathology (required: Basics on Biochemistry, Cellular Biology, Human Physiology, Human Anatomy, and Microbiology)
Introduction to Ring Theory (required: Basics on Algebra and Linear Algebra)	Algebraic Geometry 1
Cryptography (required: Basics on Algebra and Mathematical Analysis)	Rings and Modules (required: Basics on Ring Theory and Categories of Modules over Rings)
Molecular Evolutionary Genetics (required: Basics on Molecular and Cellular Biology of the Gene, Principles of Developmental Biology, Principles of Plant Biology)	Molecular Biology of Development (required: Basics on Cellular Biology and Genetics)
Physical Chemistry 4 (required: Basics on Physical Chemistry)	Sedimentology (required: Basics on Sedimentology)
Electrochemistry (required: Basics on Physical Chemistry)	Materials for Energetics (required: Basics on Chemistry, Electrochemistry and Physics)
Molecular Ecology and Demography of Marine Organisms	Inorganic Chemistry for Advanced Technology (required: Basics on Chemistry, Electrochemistry and Physics)
Personal Finance (required: Basics in Finance/Financial Markets)	Nanosystems (required: Basics on Physical Chemistry)
Wireless Networks (required: Basics on Computer Networks)	Ethology
Complex Analysis	Theoretical Astrophysics (required: Basics on Thermodynamics, Quantum Mechanics, Nuclear Physics, Statistics, Mathematical Analysis)
Physical Methods in Organic Chemistry (required: Basics on Organic Chemistry)	Stratigraphy (required: Basics on Earth Sciences, Sedimentology, Inorganic Chemistry)
Symplectic Mechanics	Biodiversity and Behavior