## **Comparative Cultural & Political Studies**

## Concentration Coordinators – Dr. Angelica Huizar

- Students selecting this field must take (IS 716/816) and (IS 760/860) as the required field courses.
- MA students must select ONE more course within the field.
- Ph.D. students must select THREE courses for primary concentration or ONE course for secondary concentration.
- Students may take courses other than those listed below only in consultation with the field coordinator.
- Students could enrich their classroom experience through Independent Study/Directed Research projects with the agreement and under the supervision of the field coordinator.

## IS 703/803 Ethics and Foreign Policy

The focus of this research seminar will be on the role of normative ideas in international relations. Students will be introduced to the growing literature on normative approaches to international relations as well as the traditional literature on the practical and philosophical problems of ethical action in the relations of states. Although several policy applications will be considered, the primary focus will be on the theoretical incorporation of normative ideas into our understanding of state action in the anarchic international environment.

## IS 704/804 Latin American Politics

This course examines Latin American politics from comparative and historical perspectives. Focus is placed on various manifestations of political authority in the region and the major societal challenges to state power. The course reviews and critiques alternative theoretical approaches to the study of state-societal relations in Latin America.

## IS 708/808 Asian Politics

This course is a graduate seminar on the domestic politics and international relations of (East) Asia focusing on both Northeast and Southeast Asia. The first half of the course examines the domestic politics of Asian countries, with a focus on mainland China, Taiwan, Japan, and South Korea. The topics include political development, state-society relations, and political economy. The second half of the course turns to foreign relations in the region, exploring various topics and different levels of analysis to understanding the regional dynamics.

## IS 716/816\* Theories of Comparative Sociopolitical Studies

The fundamental goal of the course is to provide the theoretical basis for subsequent coursework and research in the comparative and regional studies concentration. To achieve this goal, this seminar examines major theories and debates in comparative political studies based on extensive and intensive literature review.

### IS 722/822 Democracy and International Relations

An examination of the relationship between democratic politics, democratic ideals, and international relations. Subjects covered will include trends and processes of democratization and their implications for international relations, the distinctiveness of democratic states in their international behavior, the impact of the international environment on the internal politics of democratic states, and the problems of democracy in global governance.

### IS 725/825 Politics of the Middle East

Explores the international relations of the Middle East from World War I to the present. Examines the origins of the Arab Israeli and Persian Gulf Wars and their modern dimensions. Examines the role of oil, outside powers and religion.

## IS 728/828 Ghosts of French Colonization

An analysis of France ex-colonies as they moved from colonization, and decolonization to independence. An overview of political, historical, cinematic, and literary texts with a focus on France's relationship with its ex-colonies, and its ex-colonies' struggles in a post-decolonized world up until contemporary times.

### IS 731/831 Media & Migration

This class explores the complex relationships between immigration, globalization, nationalism, and media at the turn of the 21st Century. Students distinguish between different forms of migration and experiences of travel. It explores how media has depicted immigration processes and shaped public attitudes toward different immigrant groups. It also investigates how first and second-generation immigrant populations consume and produce media that both shape and are shaped by transnational identity formations.

## IS 738/838 European Politics

The course explores on the politics of Europe, focusing on four core themes: the political economy and the travails of the single currency, the question of immigration, legitimacy and democracy, and the changing political landscape. Students will familiarize themselves with the European Union and its institutions, as well as such themes as populism, the decline of centrist political parties and economic stagnation.

## IS 740/840 Political Economy of Development

This seminar examines alternate theoretical perspectives on development. These perspectives are then employed to understand contemporary political and economic changes in the developing world, including the consolidation of democratic governance and the liberalization of domestic economics.

### IS 748/848 Gender & Globalization

Studies systems of global restructuring as they impact women throughout the globe. Migration, international development, and transnational activism will be focal themes, explored across a variety of national contexts.

## IS 760/860\* International Cultural Studies History, Theory and Application

Course analyzes culture in the context of material conditions in which it is produced, disseminated, controlled, and practiced. Theoretical application of cultural studies will include developing familiarity with key foundational theories, terminologies, and critical thinking.

### IS 770/870 Transnational Media Practices

Course examines the key roles played by media technologies in implementing and promoting international development programs, as well as some of the concerns these initiatives have raised in terms of media literacy, cultural sovereignty, and information access.

## IS 795/895 Topics in International Studies (Gender & International Migration)

## HLSC 776/876 Global Health

This course will introduce the student to the political, social, cultural, and ethical issues involved in disease prevention and health promotion globally. Specific emphasis will be on incidence/prevalence, morbidity/mortality, and identified health problems in specific regions and countries. This course will also identify international health prerogatives aimed at improving health status through education and intervention.

### \*Core Seminar

## **Conflict & Cooperation**

## Concentration Coordinator – Dr. Regina Karp

- Students selecting this field must take (IS 702/802) as their required field course.
- MA students must select TWO more courses within the field.
- Ph.D. students must choose FOUR more courses for primary and TWO for their secondary concentration.
- Students may take courses other than those listed below only in consultation with the field coordinator.
- Students could enrich their classroom experience through Independent Study/Directed Research projects with the agreement and under the supervision of the field coordinator.

## IS 702/802\* Collective Security

This seminar explores the origins of the idea of collective security, examines the attempts to organize international security collectively and assesses possibilities and opportunities for collective security arrangements after the Cold War.

## IS 707/807 Interdependence, Power & Transnationalism

This course covers the fundamental concepts, ideas, and approaches to the study of interdependence and transnationalism. It seeks to expose students to the nature, role, and impact of economic, technological, strategic, and cultural interdependence. Cases of interdependence and transnationalism are explored in the post-Cold War era. Some focus is placed on how interdependence and transnationalism are impacting the power of the state.

## IS 708/808 Asian Politics

This course is a graduate seminar on the domestic politics and international relations of (East) Asia focusing on both Northeast and Southeast Asia. The first half of the course examines the domestic politics of Asian countries, with a focus on mainland China, Taiwan, Japan, and South Korea. The topics include political development, state-society relations, and political economy. The second

half of the course turns to foreign relations in the region, exploring various topics and different levels of analysis to understanding the regional dynamics.

### IS 721/821 New World Order: Chaos or Coherence

The end of the Cold War has ushered tremendous political changes and an equally broad intellectual debate on the meaning of these changes. What will be the basic rules of international politics? Will the future resemble the past or follow new rules of its own? What countries, what groups, and what issues will dominate the future of world politics?

## IS 734/834 U.S. Grand Strategy

This course offers a thorough exploration into the subject of U.S. grand strategy. It confronts debates over the definition and usefulness of grand strategy, examines variations across the history of U.S. grand strategy and among current visions for U.S. grand strategy, and analyzes subjects of core concern to U.S. grand strategy.

## IS 735/835 International Relations of the Middle East

The purpose of this course is to help the student understand, evaluate, and analyze key features of the international relations of the Middle East. Major issues covered include the historical background of the Middle East, primarily from World War I; Islam and Islamism; Zionism and Israel; Arab nationalism and pan-Arabism; the Arab-Israeli conflict in its historical and contemporary context; the Persian Gulf wars; global oil dynamics; the foreign policy of key regional states; the role of outside powers in the region, especially the United States; and major issues including democratization, WMD, and the Arab Spring. **Prerequisites:** Instructor or Director approval.

## IS 790/890 Advanced Seminar Conflict & Cooperation

This course explores debates in the field of Security Studies, their relevance to creating knowledge, discourse, consensus and critique, and the development of diverse research agendas.

\*Core Seminar

## International Political Economy & Development

## Concentration Coordinators – Dr. Mathew DiLorenzo and Dr. Georg Menz

- MA students must select (IS 724 and IS 740) as their required field course and one more seminar within the field.
- PhD. students must select (IS 840) as their required field course and FOUR more courses for primary or TWO courses for secondary concentration.
- Students may take courses other than those listed below only in consultation with the field coordinator.
- Students could enrich their classroom experience through Independent Study/Directed Research projects with the agreement and under the supervision of the field coordinator.

## IS 707/807 Interdependence, Power, and Transnationalism

This course covers the fundamental concepts, ideas, and approaches to the study of interdependence and transnationalism. It seeks to expose students to the nature, role, and impact of economic, technological, strategic, and cultural interdependence. Cases of interdependence and transnationalism are explored in the post-Cold War era. Some focus is placed on how interdependence and transnationalism are impacting the power of the state.

## IS 711/811 International Migration and Refugee Movement

A review of current literature and empirical issues concerning transnational migration and refugees.

## IS 713/813 Global Political Economy

Analysis of the forces shaping national and transnational economic institutions and their policies on a range of contemporary issues, including North-South relations.

## IS 716/816 Theories of Comparative Sociopolitical Studies

The fundamental goal of the course is to provide the theoretical basis for subsequent coursework and research in the comparative and regional studies track. To achieve this goal, this seminar examines major theories and debates in comparative social and political studies based on extensive and intensive literature review.

## IS 717/817 World Population and Development

This seminar discusses population processes and their connections to socioeconomic development. A nontechnical course, the goal is to introduce students to the major concerns and issues in population and current debates over the role of population in sustainable development. It will provide students with a systematic but critical review of research findings and issues in various areas of population and development.

## IS 722/822 Democracy and International Relations

An examination of the relationship between democratic politics, democratic ideals, and international relations. Subjects covered will include trends and processes of democratization and their implications for international relations, the distinctiveness of democratic states in their international behavior, the impact of the international environment on the internal politics of democratic states, and the problems of democracy in global governance.

## IS 724/824 International & Comparative Political Economy

This class focuses on core theories of international political economy, including international trade, international finance, foreign direct investment, the role of multinational corporations, and the subfield of comparative political economy. Students are introduced to the two main paradigms of contemporary economics, Keynesianism and Hayekian monetarism. Students study labor markets and industrial relations, welfare states, the domestic regulation of finance, the politics of debt, inequality, and the role of the state.

## IS 740/840 Political Economy of Development\*

This seminar examines alternate theoretical perspectives on development. These perspectives are then employed to understand contemporary political and economic changes in the developing world, including the consolidation of democratic governance and the liberalization of domestic economics.

## IS 741/841 Globalization and Social Change in the World System

This course is intended to first identify the distinguishing characteristics of globalization. It then attempts to examine its implications on a few critical issues, including the future of democracy, income distribution and ethnic, class, and gender relations.

#### \* Core Seminar

## **Modeling & Simulation**

## Concentration Coordinator – Dr. Jesse Richman

- Students selecting this field must take (MSIM 601 or MSIM 602) as their required field course.
- MA students must select TWO more courses within the field.
- PhD. students must select THREE courses for primary or TWO courses for secondary concentration.
- Students may take courses other than those listed below only in consultation with the field coordinator.
- Students could enrich their classroom experience through Independent Study/Directed Research projects with the agreement and under the supervision of the field coordinator.

## **BNAL 722/822 Agent-Based Simulation and Modeling**

This course will explore both the conceptual and technical aspects of agent-based simulation, particularly as utilized for modeling of business systems. Students will explore the roots and literature of agent-based modeling and related fields. Students will also learn to develop agent-based simulation models using a major commercial simulation package.

## ECON 707/807 Econometrics II

Multi-equation econometric models; problems such as identification, single-equation estimation, estimation of equation systems, and model evaluation techniques; time-series models such as autoregressive and moving average models; forecasting with time-series models. **Pre- or corequisite:** ECON 625 or equivalent.

## ECON 708/808 Econometrics III

Issues in cross-section and panel data, focuses on problems such as selection bias, heterogeneity, unobserved heterogeneity, treatment effects, truncation and censoring. The course covers multivariate techniques such as principal component analysis and factor analysis, along with event studies and nonparametric and semiparametric estimators.

## ENMA 712/812 Multi-Criteria Decision Analysis & Decision Support Systems

Multi-Criteria Decision Analysis and Decision Support Systems. Currently, complex engineering-economic-societal decisions are made by involving numerous sometimes conflicting criteria and attributes, different decision rules and in the presence of various stakeholders with individual preferences who are willing to go into negotiation procedures. A number of multi-criteria decision tools involving quantitative as well as qualitative methods, together with adequate decision support tools will be introduced. Case studies on a variety of engineering, environmental and security related aspects will also be considered.

## ENMA 724/824 Risk Analysis

Approaches to the management of risk; probability assessment methods; risk modeling; use of software packages; extensions of decision analysis, including stochastic dominance and multiattribute methods; applications to project management, scheduling, and cost estimation.

### **ENMA 754/854 Big Data Fundamentals**

The objectives of the course are to provide fundamental knowledge and skills of Big Data for the new generation of researchers, engineers, project managers and business managers in the emerging data-driven science and engineering paradigm. Topics to be covered include data analytics, cloud platforms and tools for Big Data, and innovative applications of Big Data.

### IDT 755/855 Theory and Design of Instructional Simulation and/or

This course focuses on learning theory, design and evaluation of instructional simulations and simulators. Topics include history, instructional design, validation, and integration of instructional simulations.

## IDT 756/856 Instructional Gaming: Theories and Practice.

This course focuses on learning theory, design and evaluation of instructional simulations and simulators. Topics include history, instructional design, validation, and integration of instructional simulations.

#### IS 762/862 Game Theory

Game theory uses mathematical models, empirical investigation, and simulations to explain simple and complex strategic interactions among individuals, states, groups, and species. This course teaches the tools of game theory, with a focus on applications in international relations and political science.

# IS 765/865 Agent Based Modeling and Simulation for International Studies or BNAL 722/822 Agent-based Simulation and Modeling

An introduction to complex systems theory and to the application of agent-based modeling technologies to a variety of social systems.

## **IS 872 Modeling Global Events**

This course introduces modeling and simulation as a tool for expanding one's understanding of events that have shaped the global environment of the 21st century. The course will first provide a broad look at international politics through a review of select international incidents, military interventions, and homeland security issues. Second, select topics from these categories will serve as case studies to facilitate representing those events with the application of modeling, simulation, and visualization. Understanding how modeling and simulation can provide another method of analysis allows students to delve deeper into their understanding of "what happened" and to explore their conception of "what if."

### MSIM 601 Introduction to Modeling and Simulation\*

Modeling and simulation (M&S) discipline surveyed at an overview level of detail. Basic terminology, modeling methods, and simulation paradigms are introduced. **May substitute MSIM 602.** 

### MSIM 725/825 Principles of Combat Modeling and Simulation

Principles of combat modeling and simulation. Introduction including history, basic definitions, and best practice. Algorithms for modeling movement, sensing effects and behavior. Overview of modern combat models. Interoperability and integration into operational environments. **Prerequisites: MSIM 603** 

### PSYC 736/836 Multilevel Models HLM

Social science data frequently have a hierarchical or multilevel structure because of sampling designs or repeated measures. The purpose of the course is to introduce students to the basic principles and applications of hierarchical linear modeling in social science research. Topics covered include an introduction to multilevel analyses, random intercept models, random slope models, hypotheses testing, hierarchical models for limited dependent variables, model fitting, three-level models, and repeated-measures applications.

## \*Core Seminar

# Strategic Leadership

## Concentration Coordinator – Dr. Regina Karp

- Students selecting this field must take (721/821) as their required field course.
- MA students must select TWO more courses within the field.
- PhD. students must choose FOUR courses for primary or TWO courses for secondary concentration.

- Students may take courses other than those listed below only in consultation with the field coordinator.
- Students could enrich their classroom experience through Independent Study/Directed Research projects with the agreement and under the supervision of the field coordinator.

## IS 701/801 Global Change and American Foreign Policy

This research seminar examines the transformation of the U.S. role in the world in the global context of the 20th Century and since September 2001.

## IS 702/802 Approaches to Collective Security Policy

This seminar explores the origins of the idea of collective security, examines the attempts to organize international security collectively and assesses possibilities and opportunities for collective security arrangements after the Cold War.

### IS 708/808 Asian Politics

This course is a graduate seminar on the domestic politics and international relations of (East) Asia focusing on both Northeast and Southeast Asia. The first half of the course examines the domestic politics of Asian countries, with a focus on mainland China, Taiwan, Japan, and South Korea. The topics include political development, state-society relations, and political economy. The second half of the course turns to foreign relations in the region, exploring various topics and different levels of analysis to understanding the regional dynamics.

## IS 713/813 Global Political Economy

Analysis of the forces shaping national and transnational economic institutions and their policies on a range of contemporary issues, including North-South relations.

## IS 720/820 Research Seminar in Global Security

The research seminar investigates the profound changes in international security brought about by the end of the Cold War with a specific focus on the role of nuclear weapons. The primary purpose of the seminar is to promote research into the global aspects of the nuclear issue and to enhance understanding of the relationship between nuclear control and the New World Order.

### IS 721/821\* New World Order

The end of the Cold War has ushered tremendous political changes and an equally broad intellectual debate on the meaning of these changes. What will be the basic rules of international politics? Will the future resemble the past or follow new rules of its own? What countries, what groups, and what issues will dominate the future of world politics?

## IS 734/834 U.S. Grand Strategy

This course offers a thorough exploration into the subject of U.S. grand strategy. It confronts debates over the definition and usefulness of grand strategy, examines variations across the history of U.S. grand strategy and among current visions for U.S. grand strategy, and analyzes subjects of core concern to U.S. grand strategy.

## IS 741/841 Globalization and Social Change in the World System

This course is intended to first identify the distinguishing characteristics of globalization. It then attempts to examine its implications on a few critical issues, including the future of democracy, income distribution and ethnic, class, and gender relations.

## **COMM 600 Intercultural Communication: History, Theory and Application**

Students begin with an overview and then cover (1) past intercultural communication research, (2) the philosophical underpinning and ethics behind intercultural communication research, and (3) current developments in intercultural communication theory. They then address the application of intercultural communication theory in specific intercultural communication contexts (e.g. business, education, health, and international travel).

## \*Core Seminar

## U.S. Foreign Policy & International Relations

## Concentration Coordinator – Dr. Richard Maass

- Students selecting this field must complete (IS 734/834) as their required field course and (IS 826) for PhD students.
- MA students must select TWO more courses within the field.
- PhD. students must choose FOUR courses for primary or TWO for secondary concentration.
- Students may take courses other than those listed below only in consultation with the field coordinator.
- Students could enrich their classroom experience through Independent Study/Directed Research projects with the agreement and under the supervision of the field coordinator.

## IS 701/801 Global Change and American Foreign Policy

Seminar, 3 hours. 3 credits. This research seminar examines the transformation of the U.S. role in the world in the global context of the 20th Century and since September 2001.

### IS 702/802 Approaches to Collective Security

This seminar explores the origins of the idea of collective security, examines the attempts to organize international security collectively and assesses possibilities and opportunities for collective security arrangements after the Cold War.

## IS 703/803 Ethics and Foreign Policy

Lecture, 3 hours; 3 credits. The focus of this research seminar will be on the role of normative ideas in international relations. Students will be introduced to the growing literature on normative approaches to international relations as well as the traditional literature on the practical and philosophical problems of ethical action in the relations of states. Although several policy applications will be considered, the primary focus will be on the theoretical incorporation of normative ideas into our understanding of state action in the anarchic international environment.

## IS 714/814 Law in the International System

An introduction to the principles of international law and to the political and institutional role of law in the relations of states.

## IS 720/820 Research Seminar in Global Security

Seminar, 3 hours; 3 credits. The research seminar investigates the profound changes in international security brought about by the end of the Cold War with a specific focus on the role of nuclear weapons. The primary purpose of the seminar is to promote research into the global aspects of the nuclear issue and to enhance understanding of the relationship between nuclear control and the New World Order.

### IS 721/821 New World Order: Chaos and Coherence

This course explores ideas of order and how they apply to international politics over space and time. Using theories of international relations, students look at how states and other international actors shape the principles and practices on which order is built and how these actors navigate among the many challenges and disruptions that arise. Specifically, students study the international liberal order, power shifts, and technological innovations, including cyber, and the rise and demise of norms in the international system.

## IS 724/824 International & Comparative Political Economy

This class focuses on core theories of international political economy, including international trade, international finance, foreign direct investment, the role of multinational corporations, and the subfield of comparative political economy. Students are introduced to the two main paradigms of contemporary economics, Keynesianism and Hayekian monetarism. Students study labor markets and industrial relations, welfare states, the domestic regulation of finance, the politics of debt, inequality, and the role of the state.

## IS 734/834 U.S. Grand Strategy\*

This course offers a thorough exploration into the subject of U.S. grand strategy. It confronts debates over the definition and usefulness of grand strategy, examines variations across the history of U.S. grand strategy and among current visions for U.S. grand strategy, and analyzes subjects of core concern to U.S. grand strategy.

## IS 740/840 Political Economy of Development

This seminar examines alternate theoretical perspectives on development. These perspectives are then employed to understand contemporary political and economic changes in the developing world, including the consolidation of democratic governance and the liberalization of domestic economics.

## IS 741/841 Globalization and Social Change in the World System

This course is intended to first identify the distinguishing characteristics of globalization. It then attempts to examine its implications on a few critical issues, including the future of democracy, income distribution and ethnic, class, and gender relations.

### **IS 795/895 Topics in International Studies**

The advanced study and discussion of selected (titled) topics not offered on a regular basis.

\*Core Seminar