

# Graduate School of International Relations and Pacific Studies (IR/PS)

OFFICE: Building 4, Level 1, Robinson  
Building Complex

## Professors

Julie Collins-Sullivan, Ph.D.  
Peter F. Cowhey, Ph.D., *Dean*  
Richard E. Feinberg, Ph.D.  
Peter A. Gourevitch, Ph.D.  
Stephan M. Haggard, Ph.D.  
Gordon H. Hanson, Ph.D.  
Takeo Hoshi, Ph.D.  
Miles Kahler, Ph.D.  
Alex Kane, Ph.D.  
Lawrence B. Krause, Ph.D., *Emeritus*  
Ellis S. Krauss, Ph.D.  
Bruce N. Lehmann, Ph.D.  
Barry J. Naughton, Ph.D.  
Susan L. Shirk, Ph.D.  
Matthew F. Shugart, Ph.D.  
Y.-H. Tohsaku, Ph.D.  
Jeffrey R. Vincent, Ph.D.

## Associate Professors

Roger E. Bohn, Ph.D.  
Ulrike Schaede, Ph.D.  
Barbara F. Walter, Ph.D.  
Christopher M. Woodruff, Ph.D.

## Assistant Professors

Edward Malesky, Ph.D. (*Acting*)  
Jessica Wallack, Ph.D. (*Acting*)  
Craig McIntosh, Ph.D.  
Krislert Samphantharak, Ph.D.

## Adjunct Professors

Julian R. Betts, Ph.D.  
Marsha A. Chandler, Ph.D.  
William M. Chandler, Ph.D.  
Wayne A. Cornelius, Ph.D.  
Paul W. Drake, Ph.D.  
Theodore Groves, Ph.D.  
Germaine A. Hoston, Ph.D.  
David A. Lake, Ph.D.  
David R. Mares, Ph.D.  
Michael M. May, Ph.D.  
James E. Rauch, Ph.D.

Peter H. Smith, Ph.D.  
Dale E. Squires, Ph.D.

## Associate Adjunct Professors

Lisa R. Shaffer, Ph.D.  
Christena L. Turner, Ph.D.

## The Master of Pacific International Affairs (MPIA)

### Requirements for Admission

Students interested in pursuing the MPIA degree program at UCSD's Graduate School of International Relations and Pacific Studies (IR/PS) must have earned a B.A., or its equivalent, with training comparable to that provided by the University of California. A minimum scholastic average of 3.0 or better is required for course work completed in upper-division or prior graduate study. Undergraduate preparation that includes one or more of the following is strongly encouraged: the social sciences (specifically economics and political science) and history; and quantitative methods (such as calculus and statistics); foreign language and related area studies courses. Students with an undergraduate background in the sciences, engineering, or the arts are also encouraged to explore this degree program. The admissions committee looks for students with previous professional employment, a history of meaningful international experience, and demonstrated leadership ability.

Applicants must submit three letters of recommendation from individuals who can attest to their academic or professional competence and to the depth of their interest in pursuing graduate training in international affairs.

Applicants are required to submit the Graduate Record Exam (GRE) scores (verbal, quantitative, and analytical). (Indicate code #R4836 for UCSD, IR/PS department code #1901.) Scores from the Graduate Management Admission Test (GMAT) may be substituted. (Indicate code #4927 for UCSD, Pacific International Affairs.) A minimum score of 550 on the paper/pencil version and a minimum score of 213 on the computer-based version of the Test of English as a Foreign Language (TOEFL) is required of all international applicants whose native language is not English and whose undergraduate education was conducted in a language other than English. Stu-

dents who score below 600 on the paper/pencil and 250 on the computer-based TOEFL examination are strongly encouraged to enroll in an English as a second language program before beginning graduate work.

Interviews are not required for admission to the MPIA program. Orientation tours are available for all applicants who would like further information about the degree programs. Tours assist applicants in becoming better acquainted with IR/PS's graduate programs and in understanding how these programs might relate to their long-term career goals. To receive a tour schedule, applicants should contact the IR/PS Office of Admissions at (858) 534-5914.

The MPIA is a two-year, full-time program. Part-time study is feasible within the MPIA curriculum. The maximum course load for half-time study is six units.

### The MPIA Curriculum (96 units)

The MPIA curriculum (96 units) is made up of a set of core disciplinary and skill-oriented courses (36 units), a regional specialization (8 units), the foreign language requirement (up to 24 units), a professional Career Track (24 units), and unstructured electives.

### CORE CURRICULUM

The Core Curriculum is designed to integrate diverse subject areas such as international management, international relations, applied economics, and comparative public policy. It comprises the following courses:

Globalization, the World System & the Pacific (*IRCO 412*)  
Managerial Economics (*IRCO 401*)  
Policy Making Processes (*IRCO 400*)  
Quantitative Methods (*IRCO 453 and IRCO 454*)  
International Politics & Security (*IRCO 410*)  
International Economics (*IRCO 403*)  
Finance (*IRCO 421*)  
Accounting (*IRCO 420*)  
Capstone Course—choices include  
Managerial Decision Making (*IRCO 460*),  
Business and Government in the Global  
Economy (*IRCO 461*), and  
Public Policy Workshop (*IRCO 462*)

### THE REGIONAL SPECIALIZATION

The regional specialization is made up of two designated courses on the economy and politi-

cal system of a student's chosen country or region. All students must complete a regional specialization, and may choose from among the following five options: Latin America, Japan, Korea, China, and Southeast Asia.

### THE FOREIGN LANGUAGE REQUIREMENT

IR/PS considers foreign language competency to be an indispensable skill for international relations professionals. The foreign language requirement is designed to ensure that students achieve a level of competency to assist in their global interactions. The foreign language requirement may be satisfied in any one of three ways: (a) native speaker ability; (b) completing six quarters (four semesters) of college-level language instruction from UCSD or a comparable institution, with a grade of B or better in the final course; or (c) passing a special IR/PS-administered language exam, which is the equivalent of the final exam administered in the sixth-quarter course in the selected language. The foreign language requirement may be partially or wholly completed prior to matriculation at IR/PS. Please contact the IR/PS Language Program for additional information.

Students must fulfill the foreign language requirement in a language that corresponds to their elected region of specialization. In rare cases, students who demonstrate a strong interest in selecting a foreign language that does not correspond to their chosen area of regional specialization may petition to do so. Students may select either Brazilian Portuguese or Spanish when studying Latin America. Students specializing in China, Japan, or Korea, must study Chinese (Cantonese, Mandarin, or other dialect), Japanese, or Korean, respectively. Students electing to specialize in Southeast Asia may study Bahasa Indonesia, Bahasa Malay, Chinese, Thai, Tagalog, Vietnamese, or other approved language. Please contact the IR/PS Language Program for further information.

Beyond the basic language requirement, IR/PS also offers the option of certification of more advanced language proficiency for students who choose to pursue further language study. Students pursuing advanced language skills are strongly encouraged to undertake significant language study prior to coming to IR/PS.

Students on the Country and Regional Studies track are subject to a different foreign language requirement. These students must pass both the speaking and the reading proficiency examination in their selected language. The writing proficiency

examination is optional. The minimum required level of proficiency is equivalent to a Foreign Service Institute (FSI) Scale 2+ for Spanish, 2 for Portuguese, and 2- for most other languages.

The proficiency examination is administered throughout the academic year. Students not following the Country and Regional Studies track may take the exam once free of charge in a language that IR/PS currently provides instructional support. Those students on the Country and Regional Studies track may take the exam twice free of charge, regardless of language selection. Please consult with the IR/PS Language Program Office for additional information.

A variety of language courses are offered by UCSD. IR/PS offers four-unit language courses for international relations professionals in Brazilian Portuguese, Japanese, Mandarin Chinese, and Spanish at the intermediate or advanced levels. In addition, subject to demand, courses in Bahasa Indonesia, Korean, Vietnamese, or other Pacific Rim languages may be offered. Students electing to study a foreign language where IR/PS instructional support is not offered must secure their own language instruction and funding. Course credit for self-supported language learning may be given upon evaluation and approval of the director of the Language Program. Please contact the IR/PS Language Program for additional information.

Students are placed in foreign language courses based on prior preparation and on the results of a placement test administered during the week of orientation. Students with a lower level of language proficiency are placed in beginning language courses offered by the Chinese Studies Program, the Japanese Studies Program, and the Department of Linguistics or Literature.

### CAREER TRACKS

Beyond the core curriculum, the regional specialization, and the foreign language requirement, students are offered an array of Career Tracks from which to choose. The Career Tracks provide an opportunity to focus on a specialized professional career path and to work closely with other students and faculty who share similar interests. A Career Track consists of six courses (twenty-four units). Each track combines some designated requirements and a range of relevant electives from which to choose. All students must take a Career Track. A student whose interests do not fall within the existing range of tracks may take the Self-Design Track, and create a tailor-made package

of courses in consultation with their faculty adviser. Currently, IR/PS offers the following Career Tracks:

- International Management
- International Politics
- International Environmental Policy
- Public Policy
- International Economics
- Development & Non-Profit Management
- Country & Regional Studies
- Self-Design (approval of faculty adviser and associate dean required)

### ELECTIVES

Students may use remaining units to take electives across the range of IR/PS courses in management, political science, economics, regional studies, and language, as well as (with approval) courses offered elsewhere on campus. The number of elective units available to a student will vary, depending on factors such as prior language study. Prospective students are advised to consult the IR/PS Office of Admissions for a full list of elective courses currently offered.

### Internships

Students are encouraged to participate in various internship programs that are available in business and industry, federal and state government, and through various foundations and institutions. The school has established links to a number of programs with internship.

### Education Abroad Program

Students are encouraged to participate in the Education Abroad Programs (EAP) in their second year of study. Though this will necessitate a third year of study to meet MPIA requirements, the opportunity provides unparalleled experience in the selected regional study area and language. By petition, certain credits earned through EAP may be applied to the MPIA degree requirements.

### Career Services

The IR/PS Career services team provides students with expertise, guidance, and resources to successfully manage their careers. Career development. This personalized program begins in career management orientation before the student's first quarter and continues throughout the two-year program.

Career services include individual career consulting appointments, workshops, employer/alumni panels, internship employment listings, and on-campus interview. Specialized workshops explore resume writing, cover letters, interviewing skills (including videotaped mock interviews), labor market trends, effective job search strategies, job offer evaluation, and negotiation of total compensation packages.

---

## The Ph.D. in Economics and International Affairs

---

### Requirements for Admission

Students who seek admission to the program must have a B.A. or the equivalent from an institution of comparable standing to the University of California. Preference will be given to students with prior academic records of distinction and to those who have a background in one of the fields of emphasis and/or geographical areas covered by the program. GRE scores (verbal, quantitative, and analytical) are required of all applicants. (Indicate code #R4836 for UCSD, IR/PS department code #1901.)

A minimum score of 550 on the paper/pencil version and a minimum score of 213 on the computer-based version of the Test of English as a Foreign Language (TOEFL) is required of all international applicants whose native language is not English and whose undergraduate education was conducted in a language other than English. Students who score below 600 on the paper/pencil and 250 on the computer-based TOEFL examination are strongly encouraged to enroll in an English-as-a-Second-Language Program (ESL) before beginning doctoral work.

### The Ph.D. Curriculum

#### Program of Study

The Ph.D. in economics and international affairs prepares students for research careers in economics, with an emphasis on international affairs and the Pacific region. The program combines the analytical skills of economics with political economy, institutional analysis, and region/empirical knowledge.

#### Program Advisory Committee

Each student is assigned a Program Advisory Committee of four economics and IR/PS faculty, at least one must be from economics, one from IR/PS and one outside member from another

UCSD department. With this committee, the student works out a plan of study that the committee must approve. The student must make satisfactory progress in a coherent program of course work and reading courses, which meet the approval of the Program Advisory Committee.

#### Course Requirements

The Ph.D. curriculum in economics and international affairs is designed to provide students with basic training in the techniques of modern economics, as well as empirical and institutional knowledge of the Pacific region. The first year will consist of the three sequences of microeconomics, macroeconomics, and econometrics, taught in the Department of Economics. The second year will consist of continuation of the three series plus seven electives. Two of these electives will be an IR/PS sequence in political economy. In subsequent years, courses will consist of the regional sequence, an empirical project, and two third-year papers.

#### Regional Requirement

Students must take at least three courses, one of which may be a reading course on policy processes and issues in the Pacific region. These courses may consider the Pacific region as a whole, as a sub-region, or examine individual countries. The courses may be in both IR/PS and, with prior permission, related departments. Some students may choose to take more than the minimum three courses to deepen their knowledge of a particular country or area. Comprehensive examination on regional areas is not required.

#### Language Requirement

Students are expected to achieve a level appropriate to the student's dissertation topic of reading proficiency in at least one foreign language. Proficiency may be verified by examination or by certification by thesis supervisor.

#### Comprehensive Examinations

Students must pass written comprehensive exams in microeconomics, macroeconomics, and econometrics, which will be administered and graded by the economics department.

#### Dissertation

Candidates must present a dissertation prospectus no later than March of their third year in the doctoral program. They will be examined on their prospectus by their dissertation committee and must complete a dissertation,

which makes a substantial and original contribution to knowledge commensurate with the standards of the University of California in order to receive the Ph.D. degree.

#### Oral Defense

Students will defend their dissertation at a final oral examination, which will be open to the public.

#### Ph.D. Time Limit Policies

Students must be advanced to candidacy by the end of five years. Total university support cannot exceed six years. Total registered time at UCSD cannot exceed seven years.

---

## The Ph.D. in Political Science and International Affairs

---

### Requirements for Admission

Students who seek admission to the program must have a B.A. or the equivalent from an institution of comparable standing to the University of California. Preference will be given to students with prior academic records of distinction and to those who have a background in one of the fields of emphasis and/or geographical areas covered by the program. GRE scores (verbal, quantitative, and analytical) are required of all applicants. (Indicate code #R4836 UCSD, IR/PS department code #1901.)

A minimum score of 550 on the paper/pencil version and 213 on the computer-based version of the Test of English as a Foreign Language (TOEFL) is required of all international applicants whose native language is not English and whose undergraduate education was conducted in a language other than English. Students who score below 600 on the paper/pencil and 250 on the computer-based TOEFL examination are strongly encouraged to enroll in an English-as-a-Second-Language Program (ESL) before beginning doctoral work. UCSD Extension offers an excellent ESL program during summer as well as the academic year. For further information, call (858) 534-3400.

### The Ph.D. Curriculum

#### Program of Study

The Ph.D. in political science and international affairs prepares students for research careers in political science, with an emphasis in either

international policy analysis or comparative policy analysis. The program combines the analytical skills of political science with political economy, institutional analysis, policy analysis (especially economic policy) and regional training, with special attention to East Asia and/or Latin America.

### Course Requirements

The Ph.D. curriculum in political science and international affairs is designed to provide students with basic training in the techniques of modern political science, as well as applications to specific policy areas and countries or regions.

Seventeen courses are required prior to advancement to candidacy. There is a common core sequence, consisting of comparative public policy, two courses in comparative politics, two courses in international relations and research design. Each student must declare a primary field of either international policy analysis (IPA) or comparative policy analysis (CPA), consisting of three specialized courses. There is also a regional focus of five courses. Three additional courses must be taken from a set of electives.

### Regional Requirement

The regional focus consists of international relations of Asia Pacific or international relations of the Americas (depending on which region is the student's primary region), three additional courses in the student's primary region, and one course in another region offered by either IR/PS or the Department of Political Science are required. By petition, students may count a region other than one of the IR/PS offerings (currently China, East Asia, Japan, Latin America, or South-east Asia) as their primary region.

### Language Requirement

All students in the program are required to meet a high standard of proficiency in a foreign language before being advanced to candidacy. The language must be linked to the student's region.

### Seminar Papers

Each student must submit two seminar papers, one in each field. The penultimate draft of each seminar paper must be completed prior to taking the appropriate field exam, and the final draft must be completed by the end of the quarter in which the exam is taken. Both papers must demonstrate knowledge of the student's regional focus, as well as knowledge of relevant theory in the field. At least one of the papers

must also demonstrate knowledge of a substantive policy area, related to the student's primary focus field.

### Comprehensive Examinations

Each student must pass two comprehensive examinations, one in international relations and one in comparative politics. Each exam will be graded by a joint committee consisting of three permanent faculty members, with at least one from political science and at least one from IR/PS.

The primary field exam contains a focus field, which may be either a substantive field of policy analysis (e.g. trade, environment, international finance) or the student's chosen primary region. Regardless of focus field, that part of the exam will test the student's knowledge of theoretical literature and ability to apply it to a policy issue of relevance to the region.

### Dissertation

Candidates must present a dissertation prospectus to be examined by their dissertation committee, and must complete a dissertation which makes a substantial and original contribution to knowledge commensurate with the standards of the University of California in order to receive the Ph.D. degree. The dissertation committee shall consist of four faculty members chosen from the Department of Political Science and IR/PS, with at least one from each unit. A fifth member must be from outside the department and IR/PS.

### Oral Defense

Students will defend their dissertation at a final oral examination, which will be open to the public.

### Ph.D. Time Limit Policies

Students must be advanced to candidacy by the end of the fourth year. Total university support cannot exceed seven years. Total registered time at UCSD cannot exceed eight years.

### The Ph.D. in International Affairs

Pending final approval of the joint Ph.D. degree programs in economics and international affairs, and political science and international affairs, no future admissions will be made to the Ph.D. in International Affairs Program.

## International Career Associates Program

The International Career Associates Program (ICAP) is designed for working professionals seeking additional exposure to the various areas of international management, international relations, and comparative public policy.

Participants in the program spend from one quarter to one academic year at IR/PS. Under the auspices of the program, professionals have an opportunity to further internationalize their knowledge and experience, as well as enhance their professional development in areas such as finance, management, marketing, accounting, quantitative methods, econometrics, long-range strategic planning, international affairs, and comparative decision-making. The program of study is tailored to individual interests under the guidance of the program's director and faculty advisers.

### ICAP offers:

- An individualized program leading to a Certificate of Study
- An optional prep program in August.
- Opportunities to interact with world-renowned Pacific Rim scholars and policymakers
- Special seminars and lectures by academics and professionals
- ICAP-sponsored cultural events and field trips to local, state, and federal organizations and government offices

For further information, contact the International Career Associates Program office at (858) 534-7420.

## The Korea-Pacific Program

The Korea-Pacific Program was formed in September 1989 in recognition of the growing importance of Korea in the world, of Korean-U.S. relationships, and of the Korean model of social and economic development.

Directed by IR/PS Professor Stephan Haggard, the program promotes the understanding of Korea in an international context and encourages the study of Korea by offering courses on the country's economics and politics. Research is supported on contemporary Korean political economy. Outreach to the community is offered through seminars, lectures, courses, and cultural events.

In comparison with other Korean studies programs in the United States, the IR/PS Korea-Pacific Program is distinctive in several respects: it concentrates on contemporary Korea, focuses on policy questions, stresses the foundations of Korean economic growth, explores Korea's international relations, and seeks to understand Korea in a broad regional context.

### *The ASEAN-Pacific Project*

The ASEAN-Pacific Project is one of several major regional and theme-based nodes of activity within the Graduate School of International Relations and Pacific Studies. Its mandate is to support students and to serve as a catalyst for the development of Southeast Asia-related teaching and research activities within the school. The director of the project is Associate Professor Andrew MacIntyre.

The ASEAN-Pacific Project extends the success of the school's original Vietnam-Pacific Project, with scope being broadened to embrace the other countries of Southeast Asia.

The project is built upon private donations to the school, with this resource being supplemented by resources obtained from external grant agencies and the university. The project supports the activities of students at IR/PS with an interest in Southeast Asia through fellowships (for summer travel and internships) and visiting guests speakers.

The project also serves as a catalyst and facilitator for research projects within the school relating to Southeast Asia. It seeks to promote disciplinary-driven work on political and economic topics pertaining to Southeast Asia, as distinct from more traditional area studies scholarship. Examples of this include recent work on national political institutions and policy-making, the dynamics of regional cooperation, food and agricultural policies, and the relocation of the global magnetic disk-drive industry to Southeast Asia. Other recent research-related initiatives include a major international workshop for Ph.D. students in political science working on Southeast Asia, and a workshop for the U.S. Agency for International Development on political conflict in Indonesia.

## COURSES

### **IRPS 87. Freshman Seminar (1)**

The Freshman Seminar Program is designed to provide new students with the opportunity to explore an

intellectual topic with a faculty member in a small seminar setting. Freshman seminars are offered in all campus departments and undergraduate colleges, and topics vary from quarter to quarter. Enrollment is limited to 15–20 students, with preference given to entering freshmen.

### MPIA CORE CURRICULUM

#### **IRCO 400. Policy-Making Processes (4)**

This course is designed to teach students how to “read” a country's political and economic system. The course will examine how the evolution of different institutional frameworks in the countries of the Pacific region influences the way in which political choices are made.

#### **IRCO 401. Managerial Economics (4)**

Survey of basic tools in economics. Examination of how commodity demand is determined, what affects supply of the commodity, how price is determined, when optimal market allocation of resources and failure occurs, and basic topics concerning the aggregate economy.

#### **IRCO 403. International Economics (4)**

The theory and mechanics of international economics. Included will be such topics as real trade theory, international movements of capital, the effects of trade and capital flows on domestic economies, and policies toward trade and foreign investment.

#### **IRCO 410. International Politics and Security (4)**

Development of analytic tools for understanding international relations with applications to contemporary problems such as the environment, nuclear proliferation, human rights, humanitarian interventions, and the roots of conflict and cooperation among countries.

#### **IRCO 412. Globalization, the World System, and the Pacific (4)**

This course examines globalization and other economic and political factors that shape the international relations of the Pacific Rim. Specific topics include financial market integration, state cooperation and intervention, and case studies of individual countries.

#### **IRCO 420. Accounting (4)**

An introduction to financial accounting designed to prepare students to understand their own organizations' international operations and interpret information from outside organizations. The emphasis will be on understanding the potential uses and limitations of accounting information for various management purposes, and the procedural aspects of accounting will be introduced only to the extent necessary to explicate the basic concepts.

#### **IRCO 421. Finance (4)**

This course surveys the financial problems facing managers and analyzes financial institutions, financial instruments, and capital markets. Tools acquired will prepare students to analyze international financial topics such as exchange rate behavior, the management of international risk, and international financing. *Prerequisites: IRCO 420, 453, and 454.*

#### **IRCO 453. Quantitative Methods: Decision Making and Scenario Analysis (2)**

This course is designed to provide proficiency in quantitative methods that are used for optimization and decision making. It first develops graphic and analytical solutions to resource allocation and efficient pro-

duction. Next, scenario analysis and elements of decision making under uncertainty are introduced. Finally, the use of spreadsheets is applied to data analysis and problem solving.

#### **IRCO 454. Quantitative Methods: Decision Making under Uncertainty (2)**

This course covers elements from statistics that are central to business decision making under uncertainty. In particular, regression analysis and estimation will be applied to problems of forecasting and optimization.

#### **IRCO 460. Managerial Decision Making (4)**

This course develops practical decision-making skills useful in a management setting. It stresses identifying relevant information and presenting it effectively. Skills include strategic analysis, negotiation, and application of quantitative methods. *Prerequisites: IRCO 400, 401, 410, 411, 420, 421, 453 and 454.*

#### **IRCO 461. Business and Government in the Global Economy (4)**

Business and government interaction in the world economy are examined from both public policy and private sector management perspectives. Topics include competitive advantage, the challenging boundaries of private and public, and the influence of private interests on public sector regulation. *Prerequisites: IRCO 400, 401, 410, 411, 420, 421, 453, 454 and 460, or consent of instructor.*

#### **IRCO 462. Public Policy Workshop (4)**

Presents tools for analysis of public policies. Students collaborate on term-long projects analyzing public policy formation, implementation, and outcomes.

## GENERAL COURSES

Not all general courses are offered each year.

#### **IRGN 400. International Relations of Asia-Pacific (4)**

International relations and developing international political economies of nations bordering the Pacific. Topics include: the “Pacific Basin” concept; the U.S. and “hegemonic-stability” theory; legacies of the Korean War and Sino-Soviet dispute; immigration patterns and their consequences; and Japan's foreign policy.

#### **IRGN 401. Ethnic Conflict (4)**

Explanations for why ethnic conflicts break out, why they are difficult to resolve, and what effect outside intervention has on them. Introduce students to the major theories of ethnic and internal conflict. Policy debates regarding how the international community can best respond to these conflicts.

#### **IRGN 402. International Political Economy: Money and Finance (4)**

Examination of effects of national policies and international collaboration on public and private international financial institutions, in particular the management of international debt crises, economic policy coordination, and the role of international lender of last resort. *Prerequisite: IRCO 411 or consent of instructor.* Conjoined with Political Science 144D and 262.

#### **IRGN 404. Chinese Politics (4)**

This course will analyze post-1949 Chinese politics, including political institutions, the policy making process, and citizen political behavior. Special attention will be given to the prospects for political reform in China.

**IRGN 405. U.S.–China Relations (4)**

Can the United States and China manage to develop a constructive relationship or are they headed toward a hostile relationship? This course addresses this question by examining the domestic and international influences on the foreign policies of both countries and key issues in the bilateral relationship. Students also do policy projects.

**IRGN 408. Internal Conflict after the Cold War (4)**

Will examine the causes of civil wars and the problems with resolution and state reconstruction. Theoretical approaches discussed will then be applied to three recent case studies: Cambodia, Rwanda, and Bosnia. Policy implications for the international community will be discussed. *Prerequisite: IRCO 410.*

**IRGN 409. Economic Policy in Latin America (4)**

This course seeks to enhance the students' understanding of the main policy alternatives open to the largest Latin American countries. Development and stabilization policies are analyzed, emphasizing the current debate between conventional and heterodox policy packages and their impact on decisionmaking. *Prerequisites: IRCO 401, IRCO 403.*

**IRGN 411. Business and Management in Japan (4)**

This course introduces the main aspects of Japanese business and industrial organization (keiretsu), Japanese management practices, and the representation and influence of business interests in the Japanese political economy.

**IRGN 412. The Politics of International Competitiveness (4)**

Examination of policy debates concerning international economic relations: what policies promote or encourage effective participation in the international economy, and what political factors support or oppose such policies. Examples are drawn from the experiences of the U.S., Japan, Europe, Latin America, and East Asia.

**IRGN 416. Post War Politics in Japan (4)**

Overview of postwar politics in Japan, including American Occupation reforms, political institutions, major political factors, mass and elite, and political behavior. Special attention will be paid to the issue of Japan's changing democracy.

**IRGN 417. Microfinance (4)**

This course will begin by examining financial markets in poor countries. Investigates how micro-finance contracts overcome problems, which had previously barred the extension of business credit in many environments.

**IRGN 418. Trade and Economic Growth: Lessons from Pacific Basin Economies (4)**

The purpose of this course is to survey economic relations among Pacific Basin economies, exploring relevant economic and public policy issues. Major topics include: productivity; trade; technology spill-over/transfer; foreign direct investment; factor and human capital accumulation; income distribution; and regional institutional arrangements. *Prerequisites: IRCO 401 and 403.*

**IRGN 419. Risk Management (4)**

This course provides an introduction to derivative assets such as options, futures, and swap contracts. The main emphasis is on their valuation, use in hedging, and role as components of liabilities that mitigate risk and agency problems in business firms. *Prerequisite: IRCO 421.*

**IRGN 420. Strategic Marketing Planning (4)**

This course develops the micro-economic foundations of market exchange by explicitly examining the marketing details of transactions: demand and product differentiation, incomplete and incorrect information, search costs and promotion costs. It is argued that within this theoretical framework (i.e., model) most observed marketing behavior can be reconciled. The primary objective of this course is to learn to deduce firm and consumer motives from observed behavior. *Prerequisites: IRCO 401 and 403, or consent of instructor.*

**IRGN 422. Investments (4)**

An analysis of the risk/return characteristics of different assets as perceived by different investors and their implications for security price behavior, emphasizing real world capital market behavior. International aspects include the role of exchange rate risk and international diversification. *Prerequisites: IRCO 421, 453, and 454, or consent of instructor.*

**IRGN 424. Corporate Finance (4)**

The topics covered are dividend policy and capital structure, options, debt financing, and short- and long-term financial planning. Course format will consist mostly lectures, with occasional cases. Some international aspects of corporate finance will also be discussed. *Prerequisites: IRCO 401, 403, 420, 421, 453, and 454, or consent of instructor.*

**IRGN 425. Managing Service Operations (4)**

The course covers (1) strategic issues such as service revision, market positioning, growth, and globalization; (2) process design, facility design, and capacity planning; (3) system control and performance measurement; and (4) human resources, information technology, and other service media. *Prerequisites: IRCO 460 and either IRGN 438 or permission of instructor.*

**IRGN 426. Management of Technology (4)**

How companies choose and develop new technology. Case studies, lectures by executives. National technology policy, including the roles of intellectual property. This course emphasizes technology strategy at corporate/ national level; the Product Development course emphasizes tactics for development teams.

**IRGN 427. Competition and Regulation in the Global Communications Market (4)**

This course explores the global market for telecommunications, Internet, and information services. It analyzes how regulation and international trade rules influence market structure and conduct. It examines the politics underlying government rules. And it probes the strategies of corporations in the global market.

**IRGN 429. The Globalization of Production (4)**

This course examines how trade policy, information technology, and other factors shape the production strategies of multinational enterprises. Topics include foreign direct investment and the mode of entry into foreign markets, global outsourcing and the globalization of work, and the impact of trade and investment policy on the world location of production. *Prerequisites: IRCO 401 and 403, or consent of instructor.*

**IRGN 430. Globalization (4)**

An examination of ideas about economic globalization on production "chains": the division of products into components and their distribution around the world.

**IRGN 431. Fiscal and Monetary Policy (4)**

Effects of fiscal and monetary policies on aggregate variables such as output, nominal and real interest rates, price level, and employment. Additional topics include the inflation/unemployment trade-off, budget deficit, and economic growth.

**IRGN 432. Immigration and Immigration Policy (4)**

This course examines the role of immigration in the globalization of Pacific Rim economies. Topics include the economic forces behind immigration; the impact of immigration on wages, employment, and industry structure in sending and receiving countries; and the nature, scope, and political economy of immigration policy. *Prerequisites: IRCO 401 or consent of instructor.*

**IRGN 433. International Finance (4)**

The international financial system will be addressed, including the perspectives of individual investors, borrowers, and financial intermediaries. Public policy issues including the exchange rate mechanism, financial linkages among countries, optimum currency areas and macro-policy coordination will be discussed. *Prerequisites: IRCO 403, 421, or consent of instructor.*

**IRGN 434. Strategic Analysis (4)**

This course analyzes competitive interactions, surveying the modern economic analysis of relationships between and within organizations. The foundations of the course are game theory and the economics of information. Topics include bargaining and contracting, principal-agent models, and bidding models.

**IRGN 435. Topics in International Trade (4)**

This course develops new analytical tools and examines their relevance for trade policy. Topics include setting trade policy where firms have global market power; the interaction between international trade, innovation, and economic growth; regional economic policy, dynamic industry clusters, and information technology; and new trade theory and the world distribution of income. *Prerequisites: IRCO 401 and 403, or consent of instructor.*

**IRGN 436. Information and Management (4)**

This is a seminar course on the use of information by organizations in strategic and tactical decision-making. Actual content varies, and currently includes doing business on the Internet and supply chain management. *Prerequisite: IRCO 460.*

**IRGN 438. Production and Operations Management: Analysis and Control (4)**

This course provides a comprehensive introduction to the fundamental decisions and trade-offs associated with the control of a firm's operations function. It analyzes production processes, quality control, inventory and materials planning, kanban and just-in-time principles. *Prerequisites: IRCO 453 and 454, or consent of instructor.*

**IRGN 440. Managerial Accounting and Control (4)**

Focus on planning, managing, controlling and evaluating costs for competitive advantage in global markets. Key topics will include cost structure, cost-based managerial decision making, strategic cost management, JIT/TQC cost management, and accounting control systems. *Prerequisite: IRCO 420 or consent of instructor.*

**IRGN 443. Economics of Telecommunications (4)**

This course will focus on the underlying economics of the telecommunications and public policy rationale of regulations applied to this industry. Both theoretical models and case studies will be used to provide better understanding of the telecommunication market-

place and the nature of competition between service providers in the industry. *Prerequisite: IRCO 401 or consent of instructor.*

**IRGN 444. Product Development (4)**

This course examines how high-tech companies develop successful products. Emphasizes interplay between business and technology issues, including marketing, finance, manufacturing, prototyping, testing, and design. Student teams develop novel products, from concept to working prototype, including a business plan for launching the product. Discussion of concurrent engineering, rapid prototyping, industrial design, and other design methodologies.

**IRGN 446. Applied Data Analysis and Statistical Decision Making (4)**

The goal of the course is to teach how to evaluate quantitative information in business and economics contexts, and to make sound managerial decisions in complex situations. Much of the problems and course work will involve statistical software and spreadsheet analysis of data. The course covers various applied multivariate statistical methods beyond basics. *Prerequisites: IRCO 453 and 454, or consent of instructor.*

**IRGN 447. Organizations (4)**

A seminar course based on the modern economics of organization. Covers an eclectic set of readings on a diverse range of organizations, looking at how incentives for collective action are structured. *Prerequisites: IRCO 401 and 403 or consent of instructor.*

**IRGN 449. Making U.S. Foreign Policy (4)**

Analysis of the interests, structure and procedures of the main executive branch agencies involved in the formulation of foreign policy, and of the roles of Congress, the media, public opinion, and non-governmental actors. Case studies and "daily briefings" to prepare students to perform professionally in the foreign policy arena. *Prerequisite: IRCO 410 or consent of instructor.*

**IRGN 451. Economic Development (4)**

This course examines comparative patterns of industrialization and agricultural modernization with a focus on certain common features of the modernization process and widely varying endowments, policies, and experiences of different countries. *Prerequisites: IRCO 401 and 403, or consent of instructor.*

**IRGN 453. Sustainable Development (4)**

The course will cover the concept of sustainable development, ways in which sustainable development can be measured, evaluation of environmental damages and benefits, and the role of discounting, and will analyze cases demonstrating failure of the market.

**IRGN 454. Current Issues in U.S.-Latin American Relations (4)**

Issues to be actively debated include the collective defense of democracy, coping with revolutionary change, counter-narcotics, anti-corruption, international finance, trade, and U.S.-Mexican and U.S.-Brazilian relations. In each case, students analyze the strengths and weaknesses of current U.S. policy and advocate alternative options. *Prerequisite: IRCO 410 or consent of instructor.*

**IRGN 455. Economic Theories of Regional Integration (4)**

The first part of the course covers the basic economics of trading blocs and proceeds to more complicated topics in the theory of preferential trading arrangements, customs unions, and currency unions. In the second part we use the formal theory to compare economic integration

in different parts of the world. *Prerequisites: IRCO 401 and 403 or consent of instructor.*

**IRGN 456. Program Design and Evaluation (4)**

Introduction to elements of program design and evaluation. Examines principles and guidelines used in creating a program and evaluating its success or failure. International case studies are explored. Students have the opportunity to develop their own program and evaluate projects.

**IRGN 457. Cost Benefit Analysis (4)**

Examination of public policy analysis, such as cost-benefit analysis and project evaluation, for use in policy formation. Sustainable development will receive particular attention. Case studies emphasizing the environment, agriculture and food, and economic development will be included.

**IRGN 458. International Environmental Policy and Politics (4)**

This course analyzes multilateral environmental agreements and negotiating positions of key countries on climate change, biodiversity conservation, sustainable development, and other subjects. It explores the challenges countries face to balance economic development objectives with global environmental concerns.

**IRGN 459. Conflict Resolution of Environmental Issues (4)**

Use of bilateral negotiations (U.S.-Canada), regional organizations (ECE and acid rain in Europe), and United Nations specialized agencies (UNEP and WMO on ozone depletion and climate change) to mediate environmental disputes. Consideration of nontraditional approaches resolving international environmental problems.

**IRGN 460. The Politics of U.S.-Japan Economic Relations (4)**

This course will analyze how the domestic politics of each country, their international negotiations, and their interaction concerning economic issues have affected the U.S.-Japan relationship. Both the politics of cooperation and integration, and trade friction and conflict will be addressed in part through study of specific cases.

**IRGN 461. Doing Business in China (4)**

This course describes the Chinese commercial, organizational, and cultural environment. Case studies of foreign businesses in China are examined, and the opportunities and pitfalls of operation in China are considered. Negotiation with Chinese counterparts is covered through a negotiation exercise. The focus is on mainland China, but some attention is given to business in Hong Kong and Taiwan as well. Students are required to prepare business plans for proposed Chinese ventures.

**IRGN 463. Political Economy of Southeast Asia (4)**

This course provides an introduction to five Southeast Asian countries: Indonesia, Thailand, Malaysia, the Philippines, and Vietnam. The focus will be on national level of political and economic issues in these countries. In addition, a number of region-wide issues will also be examined such as: Chinese business groups and networks; clientelism and corruption; regional trade and investment linkages; democratization; and the implications of political change for future economic development.

**IRGN 464. Strategies and Skills for Effective Consulting (4)**

This course will provide an introduction to the field of consulting. It will focus both on effective consulting strategies and on skills and tools that are helpful

in the process. Technical, cultural, economic, and political issues will be considered, as the various aspects of consultant work are examined

**IRGN 465. Management of Non-profit Organizations (4)**

Analyzes the particular environment in which non-profit organizations define and achieve their objectives. Management tools are applied to existing non-profits and to student projects.

**IRGN 466. Public Finance (4)**

Describes principles of taxation and expenditure analysis, public budgeting, and assessment of budget priorities.

**IRGN 468. Government and Business in Japan (4)**

This course aims to identify and analyze the basic features of the Japanese political economy and government-business relationships in postwar Japan. Following an introduction to the constituents of Japanese political and industrial organization, specific aspects of financial and industrial policy (MOF/MITI) as well as regulation and corporate governance are discussed.

**IRGN 469. The Japanese Financial System (4)**

This course studies the financial system in Japan and analyzes its role in the development of the Japanese economy. Topics will include *keiretsu* and the main bank system, internationalization and deregulation of finance, the Bank of Japan and monetary policy. *Prerequisites: IRCO 401 and 403.*

**IRGN 470. International Business Strategy (4)**

This course analyzes corporate strategies and management issues in their international dimensions. Based on numerous case studies, the class examines the strategic opportunities and problems that emerge when companies transfer corporate skills and competence to other countries.

**IRGN 471. Japanese Economy (4)**

A broad survey of the Japanese economy, together with in-depth examination of some distinctively Japanese phenomena such as savings behavior, financial structure, industrial organization, and labor markets. *Prerequisites: IRCO 401 and 403, or consent of instructor.*

**IRGN 472. Japanese Corporate Culture (4)**

This course examines Japanese cultural values and social relations in the context of business organizations. The central focus will be on the integration of individuals into their organizations and on the human relations characteristic of their work environments.

**IRGN 473. APEC: Regional Integration, Policies and Procedures (4)**

This course examines regional integration in the Asia Pacific from historical, institutional, and comparative perspectives. It considers the origins of the Asia Pacific Economic Cooperation (APEC) Forum, the diverse interests of APEC member economies, APEC institutional procedures, the implementations of trade and technical assistance initiatives, and the roles of the private sector and NGOs. Student participation and original research is emphasized.

**IRGN 475. International Negotiation (4)**

This course attempts to reach a broad audience of students who seek in-depth understanding of how states and other international actors attempt to achieve specific objectives through give-and take of the negotiation process. Cases include Northern Ireland and Middle East peace processes, negotiations leading to

Dayton accords, and negotiations over Antiballistic Missile Treaty.

**IRGN 476. Doing Business in Latin America (4)**

Explores the realities of conducting business in Latin America. The focus will be on discussing a variety of cases, mainly in four countries—Mexico, Brazil, Argentina and Chile—covering strategic, operational, organizational, and cross-cultural issues. Course format will consist of case studies and will include the development and presentation of a business plan.

**IRGN 477. Latin American Politics (4)**

Introductory reading seminar on Latin American politics to acquaint students with leading schools of thought, provide critical perspective on premises and methodology, and identify themes for further inquiry. Themes include authoritarianism, revolution, democratization, regional conflict, and emergence of middle-level powers.

**IRGN 479. Politics and Institutions in Latin America (4)**

Overview of Latin American politics and the “rules of the game,” both formal and informal. Key topics include military rule, presidentialism, and clientelism in the region as a whole, with special emphasis on Argentina, Brazil, Chile, and Mexico. *Prerequisite: IRCO 400 or consent of instructor.*

**IRGN 480. Policy-Making in Latin America (4)**

Major policy issues in contemporary Latin America, especially the breakdown of import substitution and subsequent liberalization of economics. Special attention is given to the coalition strategies of politicians and the capacity of state institutions to deliver public goods. *Prerequisite: IRGN 479 or consent of instructor.*

**IRGN 481. Managing Country Risk in the Modern Multinational Corporation (4)**

Examines ways to analyze, assess, and reduce country risk.

**IRGN 482. East Asian NICS (4)**

Forces explaining the success of four economies in East Asia (South Korea, Taiwan, Hong Kong, Singapore), and two natural resource-rich states (Malaysia, Thailand) will be addressed. Theoretical models, implementation of development policies/strategies, and sociopolitical causes and consequences of development will be discussed. *Prerequisites: IRCO 401 and 403, or IRCO 410 and 411, or consent of instructor.*

**IRGN 483. Business and Policy in Southeast Asia (4)**

Surveys various dimensions of business in Southeast Asia, with particular attention to the policy context. Special focus on technological capabilities of business organizations in Southeast Asia. *Prerequisite: Economics in Southeast Asia or consent of instructor.*

**IRGN 484. Korean Politics (4)**

This course will examine characteristics and distinctive aspects of contemporary Korean society and politics. Emphasis will be placed on continuity and change in social values, political culture and leadership, economic growth and its impact, and democratization and its future prospects.

**IRGN 485. The Korean Economy (4)**

Analytical review of South Korea's economic performance. Examination of major policy changes (e.g., shifts toward export promotion, heavy and chemical industrial promotion); Korea's industrial structure including the role of large enterprises (chaebol); role of government; links between Korea and other countries.

**IRGN 486. Economic and Social Development of China (4)**

This course examines China's development experience from a generally economic standpoint. Contents include: patterns of traditional Chinese society and economy; geography and resource constraints; impact of the West and Japan; development since 1949; and contemporary problems and options.

**IRGN 487. Applied Environmental Economics (4)**

This course teaches students how to analyze environmental and natural resource policy issues in developing countries using economic concepts and methods. Weekly spreadsheet exercises based on real-world data provide hands-on practice. *Prerequisites: IRCO 401, 453, 454, or consent of instructor.*

**IRGN 488. Corporate Strategy and the Environment (4)**

This seminar examines the ability of firms to increase shareholder value through improved environmental performance. Topics include product differentiation, strategic use of regulations, the “Porter hypothesis,” and environmental management systems. Readings include case studies and research articles. *Prerequisites: IRCO 401, 421, 453, 454, or consent of instructor.*

**IRGN 490. Special Topics in Pacific International Affairs (4)**

A seminar course at an advanced level on a special topic in Pacific international affairs. May be repeated for credit.

**IRGN 497. Internship (4-12)**

Field research in an area relevant to career and/or regional specialization. May be repeated for credit.

**IRGN 498. Directed Group Study (2-12)**

Directed reading in a selected area. The content of each course is to be decided by the professor directing the course with the approval of the student's faculty adviser. May be repeated for credit.

**IRGN 499. Independent Research (2-12)**

Independent research under the guidance of a faculty member at IR/PS. May be repeated for credit.

## LANGUAGE COURSES

**IRLA 3A-B-C. First-Year Vietnamese: Vietnamese Conversation (2-2-2)**

This course consists of tutorial meetings to provide additional training and practice in Vietnamese conversation. This course must be taken with IRLA 3AX-BX-CX. *Prerequisites: consent of instructor and department stamp.*

**IRLA 3AX-BX-CX. First-Year Vietnamese: Analysis of Vietnamese (3-3-3)**

This course provides an introduction to the phonology, orthography, morphology, and syntax of the Vietnamese language. The course format consists of lectures and practice. This is a course for students with no Vietnamese background. Must be taken with IRLA 3A-B-C. *Prerequisites: consent of instructor and department stamp.*

**IRLA 4A-B-C. Beginning Portuguese: Portuguese Conversation (4-4-4)**

Presentation and practice of basic grammatical structures needed for oral and written communication of Portuguese. Emphasis on listening comprehension, speaking, vocabulary building, reading, and culture. For students with no Spanish background.

**IRLA 5A-B-C. Portuguese Language for Spanish Speakers (4-4-4)**

This course is designed to introduce undergraduate Spanish-speaking students to the Portuguese language through a combination of classes, exercises, and other language experiences. *Consent of instructor is necessary.*

**IRLA 34A-B-C. Vietnamese for Bilingual Speakers (4-4-4)**

This course is for those students who have a high level of speaking proficiency in Vietnamese but little or no reading and writing abilities. Special emphasis in the development of reading and writing skills. *Prerequisite: consent of instructor.*

**IRLA 145A-B-C. Vietnamese Language and Civilization (4-4-4)**

Introduction to Vietnamese culture from the sixteenth century to the present through reading Vietnamese texts regarding religion, politics, economics, and history. This course is for students who have an intermediate level of speaking, reading, and writing abilities in Vietnamese. *Prerequisites: prior ability to read, write, and speak Vietnamese language, department stamp.*

**IRLA 400A-B-C. Chinese Language for Professional Proficiency (4-4-4)**

This course is designed to enable students at a low-intermediate level of proficiency to maintain and improve their Chinese language skills through a combination of classes, language laboratories, exercises, and other language experiences. *Prerequisite: IR/PS majors only, or by consent of instructor.*

**IRLA 401A-B-C. Chinese Language for Professional Proficiency (4-4-4)**

This course is designed to enable students at an intermediate level of proficiency to maintain and improve their Chinese language skills through a combination of classes, language laboratories, exercises, and other language experiences. *Prerequisite: IR/PS majors only, or by consent of instructor.*

**IRLA 402A-B-C. Chinese Language for Professional Proficiency (4-4-4)**

This course is designed to enable students at an advanced-intermediate level of proficiency to maintain and improve their Chinese language skills through a combination of classes, language laboratories, exercises, and other language experiences. *Prerequisite: IR/PS majors only, or by consent of instructor.*

**IRLA 403A-B. Chinese Language for Professional Proficiency (4-4)**

This course is designed to enable students at an advanced level of proficiency to maintain and improve their Chinese language skills through a combination of classes, language laboratories, exercises, and other language experiences. *Prerequisite: IR/PS majors only, or by consent of instructor.*

**IRLA 406A-B-C. Technical Chinese Language (4,4,4)**

A course designed to prepare IR/PS technical management track students to meet the language competency requirement in Chinese. Acquisition of technical language skills through classes, language, language laboratory, exercises, and other activities. *Prerequisite: IR/PS technical concentration admission status or by consent of instructor.*

**IRLA 410A-B-C. Japanese Language for Professional Proficiency (4-4-4)**

This course is designed to enable students at a low-intermediate level of proficiency to maintain and improve their Japanese language skills through a combination of classes, language laboratories, exer-

cises, and other language experiences. *Prerequisite: IR/PS majors only or by consent of instructor.*

**IRLA 411A-B-C. Japanese Language for Professional Proficiency (4-4-4)**

This course is designed to enable students at an *intermediate* level of proficiency to maintain and improve their Japanese language skills through a combination of classes, language laboratories, exercises, and other language experiences. *Prerequisite: IR/PS majors only, or by consent of instructor.*

**IRLA 412A-B-C. Japanese Language for Professional Proficiency (4-4-4)**

This course is designed to enable students at an *advanced-intermediate* level of proficiency to maintain and improve their Japanese language skills through a combination of classes, language laboratories, exercises, and other language experiences. *Prerequisite: IR/PS majors only, or by consent of instructor.*

**IRLA 413A-B-C. Japanese Language for Professional Proficiency (4-4-4)**

This course is designed to enable students at an *advanced* level of proficiency to maintain and improve their Japanese language skills through a combination of classes, language laboratories, exercises, and other language experiences. *Prerequisite: IR/PS majors only, or by consent of instructor.*

**IRLA 416A-B-C. Technical Japanese Language (4,4,4)**

A course designed to prepare IR/PS technical management track students to meet the language competency requirement in Japanese. Acquisition of technical language skills through classes, language laboratory, exercises, and other activities. *Prerequisite: IR/PS technical concentration admission status or by consent of instructor.*

**IRLA 417. Introduction to Kanji (2)**

Introduction to the characteristics and usage of Chinese characters (Kanji) used in Japanese language: history, structure, cognitive aspects, their relationship with hiragana and katakana, policy issues, learning strategies, and technology. *Prerequisite: basic knowledge of Japanese grammar and consent of instructor, IR/PS majors.*

**IRLA 418. Strategies for Reading Japanese (2)**

This course introduces effective and efficient strategies for reading advanced-level professional texts in Japanese: analysis of extended sentence structure and multiple predicate sentences and development of strategies for skimming, scanning, and intensive reading of Japanese texts. *Prerequisite: basic knowledge of Japanese grammar and writing system and consent of instructor, IR/PS majors.*

**IRLA 420A-B-C. Korean Language for Professional Proficiency (4-4-4)**

This course is designed to enable students at a *low-intermediate* level of proficiency to maintain and improve their Korean language skills through a combination of classes, language laboratories, exercises, and other language experiences. *Prerequisite: IR/PS majors only or by consent of instructor.*

**IRLA 421A-B-C. Korean Language for Professional Proficiency (4-4-4)**

This course is designed to enable students at an *intermediate* level of proficiency to maintain and improve their Korean language skills through a combination of classes, language laboratories, exercises, and other language experiences. *Prerequisite: IR/PS majors only, or by consent of instructor.*

**IRLA 430A-B-C. Portuguese Language for Spanish Speakers (4-4-4)**

This course is designed to enable Spanish-speaking students to acquire proficiency in the Portuguese language through a combination of classes, language laboratories, exercises, and other language experiences. *Prerequisite: IR/PS majors only or by consent of instructor.*

**IRLA 431A-B-C. Second Year Portuguese Language for Spanish Speakers (4-4-4)**

A continuation of first-year Portuguese for Spanish speakers. This course is designed to enable Spanish-speaking students to be introduced to an *intermediate* level of Portuguese language through a combination of classes, language laboratories, exercises, and other language experiences. *Prerequisite: IR/PS majors only or by consent of instructor.*

**IRLA 440A-B-C. Spanish Language for Professional Proficiency (4-4-4)**

This course is designed to enable students at a *low-intermediate* level of proficiency to maintain and improve their Spanish language skills through a combination of classes, language laboratories, exercises, and other language experiences. *Prerequisite: IR/PS majors only or by consent of instructor.*

**IRLA 441A-B-C. Spanish Language for Professional Proficiency (4-4-4)**

This course is designed to enable students at an *intermediate* level of proficiency to maintain and improve their Spanish language skills through a combination of classes, language laboratories, exercises, and other language experiences. *Prerequisite: IR/PS majors only, or by consent of instructor.*

**IRLA 442A-B-C. Spanish Language for Professional Proficiency (4-4-4)**

This course is designed to enable students at an *advanced-intermediate* level of proficiency to maintain and improve their Spanish language skills through a combination of classes, language laboratories, exercises, and other language experiences. *Prerequisite: IR/PS majors only, or by consent of instructor.*

**IRLA 443A-B-C. Spanish Language for Professional Proficiency (4-4-4)**

This course is designed to enable students at an *advanced* level of proficiency to maintain and improve their Spanish language skills through a combination of classes, language laboratories, exercises, and other language experiences. *Prerequisite: IR/PS majors only, or by consent of instructor.*

**IRLA 444A-B-C. Spanish Language for Professional Proficiency (4-4-4)**

This course is designed to enable students at a *superior* level of proficiency to maintain and improve their Spanish language skills through individual training with an instructor. *Prerequisite: IR/PS majors only, or by consent of instructor.*

**IRLA 446A-B-C. Technical Spanish Language (4,4,4)**

A course designed to prepare IR/PS technical management track students to meet the language competency requirement in Spanish. Acquisition of technical language skills through classes, language laboratory, exercises, and other activities. *Prerequisite: IR/PS technical concentration admission status or by consent of instructor.*

**IRLA 450A-B-C. Vietnamese Language for Professional Proficiency (4-4-4)**

This course is designed to enable students at a *low-intermediate* level of proficiency to maintain and

improve their Vietnamese language skills through a combination of classes, language laboratories, exercises, and other language experiences. *Prerequisite: IR/PS majors only or by consent of instructor.*

**IRLA 451A-B-C. Vietnamese Language for Professional Proficiency (4-4-4)**

This course is designed to enable students at an *intermediate* level of proficiency to maintain and improve their Vietnamese language skills through a combination of classes, language laboratories, exercises, and other language experiences. *Prerequisite: IR/PS majors only, or by consent of instructor.*

**IRLA 452A-B-C. Vietnamese Language for Professional Proficiency (4-4-4)**

This course is designed to enable students at an *advanced-intermediate* level of proficiency to maintain and improve their Vietnamese language skills through a combination of classes, language laboratories, exercises, and other language experiences. *Prerequisite: IR/PS majors only, or by consent of instructor.*

**IRLA 460A-B-C. Bahasa Indonesia for Professional Proficiency (4-4-4)**

This course is designed to enable students with basic knowledge and skills of Bahasa Indonesia to further develop communicative skills through a combination of classes, exercises, and other language experiences.

**IRLA 490. Special Topics in Language (2-12)**

A seminar course at an advanced level on core linguistic functions and topics related to international management and policy work in the Pacific Rim area. *Prerequisite: proficiency examination must be passed.*

**IRLA 500. Apprentice Teaching of Language (1-4)**

This course, designed for graduate students serving as teaching assistants, includes discussion of teaching theories, techniques, and materials, conduct of discussion sessions, and participation in examinations, under the supervision of the instructor in charge of the course. *Prerequisite: graduate standing.*

**PH.D. LEVEL COURSES**

**IRGN 201. Ethnic Conflict (4)**

Explanations for why ethnic conflicts break out, why they are difficult to resolve, and what effect outside intervention has on them. Introduce students to the major theories of ethnic and internal conflict. Policy debates regarding how the international community can best respond to these conflicts.

**IRGN 202. International Political Economy: Money and Finance (4)**

Examination of effects of national policies and international collaboration on public and private international financial institutions, in particular the management of international debt crises, economic policy coordination, and the role of international lender of last resort. Conjoined with Political Science 262.

**IRGN 204. International Relations of the Pacific (4)**

International relations and developing international political economies of nations bordering the Pacific. Topics include: the "Pacific Basin" concept; the U.S. and "hegemonic-stability" theory; legacies of the Korean War and Sino-Soviet dispute; immigration patterns and their consequences; and Japan's foreign policy.

**IRGN 205. U.S.-China Relations (4)**

Can the United States and China manage to develop a constructive relationship or are they headed toward a hostile relationship? This course addresses this

question by examining the domestic and international influences on the foreign policies of both countries and key issues in the bilateral relationship. Students also do policy projects.

#### **IRGN 206. Corporate Strategy and the Environment (4)**

This seminar examines the ability of firms to increase shareholder value through improved environmental performance. Topics include product differentiation, strategic use of regulations, the "Porter hypothesis," and environmental management systems. Readings include case studies and research articles. *Prerequisites:* IRCO 401, 421, 453, 454, or consent of instructor.

#### **IRGN 207. Bureaucracy and Public Policy (4)**

What determines the degree of influence bureaucrats exert over public policy outcomes, versus the influence of politicians? Overview of themes such as developmental state, state autonomy, legislative oversight, clientelism, corruption. Applications to Japan, East Asia, United States, and Latin America. *Prerequisites:* IP/Core 400 or consent of instructor; PS 228, graduate standing, or consent of instructor.

#### **IRGN 208. Internal Conflict after the Cold War (4)**

Will examine the causes of civil wars and the problems with resolution and state reconstruction. Theoretical approaches discussed will then be applied to three recent case studies: Cambodia, Rwanda, and Bosnia. Policy implications for the international community will be discussed. *Prerequisites:* IRGN 210.

#### **IRGN 209. Strategic Marketing Planning (4)**

This course develops the microeconomics foundations of market exchange by explicitly examining the marketing details of transactions: demand and product differentiation, incomplete and incorrect information, search costs and promotion costs. It is argued that within this theoretical framework (i.e., model) most observed marketing behavior can be reconciled. The primary objective of this course is to learn to deduce firm and consumer motives from observed behavior. *Prerequisites:* IRGN 221 and 243, or consent of instructor.

#### **IRGN 210. International Politics and Security (4)**

Development of analytic tools for understanding international relations with applications to contemporary problems such as the environment, nuclear proliferation, human rights, humanitarian interventions, and the roots of conflict and cooperation among countries.

#### **IRGN 212. The Politics of International Competitiveness (4)**

Examination of policy debates concerning international economic relations: what policies promote or encourage effective participation in the international economy, and what political factors support or oppose such policies. Examples drawn from the experiences of the U.S., Japan, Europe, Latin America, and East Asia.

#### **IRGN 213. Risk Management (4)**

This course provides an introduction to derivative assets such as options, futures, and swap contracts. The main emphases is on their valuation, use in the hedging, and role as components of liabilities that mitigate risk and agency problems in business firms. *Prerequisite:* IRCO 421.

#### **IRGN 215. Competition and Regulation in the Global Communications Market (4)**

This course explores the global market for telecommunications, Internet, and information services. It analyzes how regulation and international trade rules influence market structure. It examines the politics

underlying government rules, and it probes the strategies of corporation in the global market.

#### **IRGN 216. Post War Politics in Japan (4)**

Overview of postwar politics in Japan, including American Occupation reforms, political institutions, major political actors, mass and elite, and political behavior. Special attention will be paid to the issue of Japan's changing democracy.

#### **IRGN 217. Microfinance (4)**

This course will begin by examining financial markets in poor countries. Investigates how microfinance contracts overcome problems, which had previously barred the extension of business credit in many environments.

#### **IRCO 218. Globalization, the World System, and the Pacific (4)**

This course examines globalization and other economic and political factors that shape the international relations of the Pacific Rim. Specific topics include financial market integration, state cooperation and intervention, and case studies of individual countries.

#### **IRGN 219A-B-C. Workshop in International Relations (4,4,4)**

Examination of recent research in international politics; development and presentation of research projects by graduate students; presentation of research projects by faculty. Second year students present seminar paper; third year students present dissertation prospectus; candidates make yearly presentation of dissertation research. *Prerequisite:* Political Science 202 or consent of instructor. Conjoined with Political Science 202.

#### **IRGN 220. APEC: Integration, Policies and Procedures (4)**

This course examines regional integration in the Asia Pacific from historical, institutional, and comparative perspectives. It considers the origins of the Asia Pacific Economic Cooperation (APEC) Forum, the diverse interest of APEC member economies. APEC institutional procedures, the implementation of trade and technical assistance initiatives, and the roles of the private sector and NGOs. Student participation and original research is emphasized.

#### **IRGN 221. Managerial Economics (4)**

Survey of basic tools in economics. Examination of how commodity demand is determined, what affects supply of the commodity, how price is determined, when optimal market allocation of resources and failure occurs, and basic topics concerning the aggregate economy.

#### **IRGN 222. Investments (4)**

An analysis of the risk/return characteristics of different assets as perceived by different investors and their implications for security price behavior, emphasizing real world capital market behavior. International aspects include the role of exchange rate risk and international diversification.

#### **IRGN 223. The Globalization of Production (4)**

This course examines how trade policy, information technology, and other factors shape the production strategies of multinational enterprises. Topics include foreign direct investment and the mode of entry into foreign markets, global outsourcing and the globalization of work, and the impact of trade and investment policy on the world location of production. *Prerequisites:* IRGN 221 and IRGN 243, or consent of instructor.

#### **IRGN 224. Corporate Finance (4)**

The topics covered are dividend policy and capital structure, options, debt financing, and short- and long-term financial planning. Course format will be mostly lectures with occasional cases. Some international aspects of corporate finance will also be discussed. *Prerequisites:* IRGN 221, 243, IRCO 420, 421, 453 and 454, or consent of instructor.

#### **IRGN 225. Managing Service Operations (4)**

This course covers (1) strategic issues such as service revision, market positioning, growth, and globalization; (2) process design, facility design, and capacity planning; (3) system control and performance measurement; and (4) human resources, information technology, and other service media. *Prerequisites:* IRCO 460 and either IRGN 438 or permission of instructor.

#### **IRGN 226. Management of Technology (4)**

How companies choose and develop new technology. Case studies, lectures by executives. National technology policy, including the roles of intellectual property. This course emphasizes technology strategy at corporate/national level; the product development course emphasizes tactics for development teams.

#### **IRGN 227. Organizations (4)**

A seminar course based on the modern economics of organization. Covers an eclectic set of readings on a diverse range of organizations, looking at how incentives for collective action are structured. *Prerequisites:* IRGN 221 and 243 or consent of instructor.

#### **IRGN 228. Government and Business in Japan (4)**

This course aims to identify and analyze the basic features of the Japanese political economy and government-business relationships in postwar Japan. Following an introduction to the constituents of Japanese political and industrial organization, specific aspects of financial and industrial policy (MOF/MITI) as well as regulation and corporate governance are discussed. Additional paper and/or examination will be required at the doctoral level.

#### **IRGN 229. Business and Management in Japan (4)**

This course introduces the main aspects of Japanese business and industrial organization (keiretsu), Japanese management practices, and the presentation and influence of business interests in the Japanese political economy.

#### **IRGN 230. Trade and Economic Growth: Lessons from Pacific Basin Economies (4)**

The purpose of this course is to survey economic relations among Pacific Basin economies, exploring relevant economic and public policy issues. Major topics include: productivity, trade, technology spill-over/transfer, foreign direct investment, factor and human capital accumulation, income distribution, and regional institutional arrangements. *Prerequisites:* IRGN 221 and IRGN 243.

#### **IRGN 231. Fiscal and Monetary Policy (4)**

Effects of fiscal and monetary policies on aggregate variables such as output, nominal and real interest rates, price level, and employment. Additional topics include the inflation/unemployment trade-off, budget deficit, and economic growth.

#### **IRGN 232. Immigration and Immigration Policy (4)**

This course examines the role of immigration in the globalization of Pacific Rim economics. Topics include the economic forces behind immigration; the impact of immigration on wages, employment, and industry structure in sending and receiving countries; and the

nature, scope, and political economy of immigration policy. *Prerequisites:* IRGN 221 or permission of instructor.

**IRGN 233. International Finance (4)**

The international financial system will be addressed including the perspectives of individual investors, borrowers, and financial intermediaries. Public policy issues including the exchange rate mechanism, financial linkages among countries, optimum currency areas, and macro-policy coordination will be discussed. *Prerequisites:* IRGN 243 and IRCO 421, or consent of instructor.

**IRGN 234. Strategic Analysis (4)**

This course analyzes competitive interactions, surveying the modern economic analysis of relationships between and within organizations. The foundations of the course are game theory and the economics of information. Topics include bargaining and contracting, principal-agent models, and bidding models.

**IRGN 235. Topics in International Trade (4)**

This course develops new analytical models of international trade and examines their relevance for trade policy. Topics include setting trade policy where firms have global market power; the interaction between international trade, innovation, and economic growth; regional economic policy, dynamic industry clusters, and information technology; and new trade theory and the world distribution of income. *Prerequisites:* IRGN 221 and IRGN 243, or consent of instructor.

**IRGN 236. Information and Management (4)**

This is a seminar course on the use of information by organizations in strategic and tactical decision-making. Actual content varies, and currently includes doing business on the Internet and supply chain management. *Prerequisite:* IRGN 238 or consent of instructor.

**IRGN 238. Production and Operations Management: Analysis and Control (4)**

This course provides a comprehensive introduction to the fundamental decisions and trade-offs associated with the control of a firm's operations function. It analyzes production processes, quality control, inventory and materials planning, kanban, and just-in-time principles. *Prerequisites:* IRCO 453 and 454.

**IRGN 240. Applied Data Analysis and Statistical Decision Making (4)**

The goal of the course is to teach how to evaluate quantitative information in business and economics contexts and to make sound managerial decisions in complex situations. Much of the problems and the course work will involve statistical software and spreadsheet analysis of data. The course covers various applied multivariate statistical methods beyond basics. *Prerequisites:* IRCO 453 and 454.

**IRGN 242. Economics of Telecommunications (4)**

This course will focus on the underlying economics of the telecommunications and public rationale of regulations applied to this industry. Both theoretical models and case studies will be used to provide better understanding of the telecommunications marketplace and the nature of competition between service providers in the industry. *Prerequisite:* IRGN 221 or consent of instructor.

**IRGN 243. International Economics (4)**

The theory and mechanics of international economics. Included will be such topics as real trade theory, international movements of capital, the effects of trade and capital flows on domestic economies, and policies toward trade and foreign investment.

**IRGN 244. Product Development (4)**

This course examines how high-tech companies develop successful products. Emphasizes interplay between business and technology issues, including marketing, finance, manufacturing, prototyping, testing, and design. Student teams develop novel products, from concept to working prototype, including a business plan for launching the product. Discussion of concurrent engineering, rapid prototyping, industrial design, and other design methodologies.

**IRGN 249. Making U.S. Foreign Policy (4)**

Analysis of the interests, structure, and procedures of the main executive branch agencies involved in the formulation of foreign policy, and of the roles of Congress, the media, public opinion, and non-governmental actors. Case studies and "daily briefings" to prepare students to perform professionally in the foreign policy arena. *Prerequisite:* IRGN 210 or consent of instructor. *Suggested:* IRGN 218 and IRCO 454.

**IRGN 250. The Politics of U.S.-Japan Economic Relations (4)**

This course will analyze how the domestic politics of each country, their international negotiations, and their interaction concerning economic issues have affected the U.S.-Japan relationship. Both the politics of cooperation and integration, and trade friction and conflict will be addressed in part through study of specific cases.

**IRGN 251. Economic Development (4)**

This course examines comparative patterns of industrialization and agricultural modernization with a focus on certain common features of the modernization process and widely varying endowments, policies, and experiences of different countries. *Prerequisites:* IRGN 221 and 243, or consent of instructor.

**IRGN 253. Sustainable Development (4)**

The course will cover the concept of sustainable development, ways in which sustainable development can be measured, evaluation of environmental damages and benefits, and the role of discounting, and will analyze cases demonstrating failure of the market.

**IRGN 254. International Relations Theory (4)**

A survey of the principal theories and approaches to the study of international relations.

**IRGN 255. Globalization (4)**

An examination of ideas about economic globalization, focusing on production "chains": the division of products into components, and their distribution around the world.

**IRGN 256. Program Design and Evaluation (4)**

Introduction to elements of program design and evaluation. Examines principles and guidelines used in creating a program and evaluating its success or failure. International case studies are explored. Students have the opportunity to develop their own program and evaluate projects.

**IRGN 257. Cost Benefit Analysis (4)**

Examination of public policy analysis, such as cost-benefit analysis and project evaluation, for use in policy formation. Sustainable development will receive particular attention. Case studies emphasizing the environment, agriculture and food, and economic development will be included.

**IRGN 258. International Environmental Policy and Politics (4)**

This course analyzes multilateral environmental agreements and negotiating positions of key countries on climate change, biodiversity conservation, sustainable development, and other subjects. It explores the challenges countries face to balance economic development objectives with global environmental concerns.

**IRGN 259. Conflict Resolution of Environmental Issues (4)**

Use of bilateral negotiations (U.S.-Canada), regional organization (ECE and acid rain in Europe), and United Nations specialized agencies (UNEP and WMO on ozone depletion and climate change) to mediate environmental disputes. Consideration of nontraditional approaches resolving international environmental problems.

**IRGN 260. Economic and Social Development of China (4)**

This course examines China's development experience from a generally economic standpoint. Contents include: patterns of traditional Chinese society and economy, geography and resource constraints, impact of the West and Japan, development since 1949, and contemporary problems and options.

**IRGN 261. Chinese Politics (4)**

This course will analyze post-1949 Chinese politics, including political institutions, the policymaking process, and citizen political behavior. Special attention will be given to the prospects for political reform in China.

**IRGN 262. Comparative Public Policy: A Political Economy Approach (4)**

Introduction to research methods in comparative policy analysis and to the design of research proposals. Survey of major competing approaches in the field, with analysis of methods used. Special attention to needs of Ph.D. students formulating dissertation proposals.

**IRGN 263. Political Economy of Southeast Asia (4)**

This course provides an introduction to five Southeast Asian countries: Indonesia, Thailand, Malaysia, the Philippines, and Vietnam. The focus will be on national level political and economic issues in these countries. In addition, we will also be examining a number of region-wide issues: Chinese business groups and networks; clientelism and corruption; regional trade and investment linkages; democratization; and the implications of political change for future economic development.

**IRGN 265. Management of Non-profit Organizations (4)**

Analyzes the particular environment in which non-profit organizations define and achieve their objectives. Management tools are applied to existing non-profits and to student projects.

**IRGN 266. Public Finance (4)**

Describes principles of taxation and expenditure analysis, public budgeting, and assessment of budget priorities.

**IRGN 267. Policymaking and Political Economy in Japan (4)**

Examines the policymaking process in Japan, the interaction and role of state and non-state actors in shaping Japan's economy. Analysis and comparison, through case studies of industrial policies (toward high-tech and declining industries), and non-industrial policies and their consequences.

**IRGN 268. Political Development and Modern China (4)**

Political development has dominated the study of comparative politics among U.S. academicians since the revival of the Cold War in 1947. This course examines critically the paradigm and its Western philosophical roots in the context of the experience of modern China. Conjoined with Political Science 132C/232C.

**IRGN 269. The Japanese Financial System (4)**

This course studies the financial system in Japan and analyzes its role in the development of the Japanese economy. Topics will include *keiretsu* and the main bank system, internationalization and deregulation of finance, the Bank of Japan and monetary policy. *Prerequisites: IRGN 221 and 243.*

**IRGN 270. International Business Strategy (4)**

This course analyzes corporate strategies and management issues in their international dimensions. Based on numerous case studies, the class examines the strategic opportunities and problems that emerge when companies transfer corporate skills and competence to other countries.

**IRGN 271. Japanese Economy (4)**

A broad survey of the Japanese economy, together with in-depth examination of some distinctively Japanese phenomena such as savings behavior, financial structure, industrial organization, and labor markets. *Prerequisites: IRGN 221 and 243, or consent of instructor.*

**IRGN 272. Japanese Corporate Culture (4)**

This course examines Japanese cultural values and social relations in the context of business organizations. The central focus will be on the integration of individuals into their organizations and on the human relations characteristic of their work environments.

**IRGN 273. Current Issues in U.S.-Latin American Relations (4)**

Issues to be actively debated include the collective defense of democracy, coping with revolutionary change, counternarcotics, anti-corruption, international finance, trade, and U.S.-Mexican and U.S.-Brazilian relations. In each case, students analyze the strengths and weaknesses of current U.S. policy and advocate alternative options. *Prerequisite: IRCO 210 or consent of instructor.*

**IRGN 274. Economic Policy in Latin America (4)**

This course seeks to enhance the students' understanding of the main policy alternatives open to the largest Latin American countries. Development and stabilization policies are analyzed, emphasizing the current debate between conventional and heterodox

policy packages and their impact on decision making.

*Prerequisites: IRGN 221 and 243.*

**IRGN 276. International Negotiation (4)**

This course attempts to reach a broad audience of students who seek in-depth understanding of how states and other international actors attempt to achieve specific objectives through give-and-take of the negotiation process. Cases include Northern Ireland and Middle East peace processes, negotiations leading to Dayton accords, and negotiations over Antiballistic Missile Treaty.

**IRGN 277. Latin American Politics (4)**

Introductory reading seminar on Latin American politics to acquaint students with leading schools of thought, provide critical perspective on premises and methodology, and identify themes for further inquiry. Themes include authoritarianism, revolution, democratization, regional conflict, and emergence of middle-level powers. *Conjoined with political Science 235A.*

**IRGN 279. Doing Business in Latin America (4)**

Explores the realities of conducting business in Latin America. The focus will be on discussing a variety of cases, mainly in four countries—Mexico, Brazil, Argentina and Chile—covering strategic, operational, organizational, and cross-cultural issues. Course format will consist of case studies and includes the development and presentation of a business plan.

**IRGN 281. Managing Country Risk in the Modern Multinational Corporation (4)**

Examines ways to analyze, assess, and reduce country risk.

**IRGN 282. East Asian NICS (4)**

Forces explaining the success of four economies in East Asia (South Korea, Taiwan, Hong Kong, Singapore), and two natural resource-rich states (Malaysia, Thailand) will be addressed. Theoretical models, implementation of development policies/strategies, and sociopolitical causes and consequences of development will be discussed. *Prerequisites: IRGN 221 and 243, or IRGN 210 and 218, or consent of instructor.*

**IRGN 284. Korean Politics (4)**

This course will examine characteristics and distinctive aspects of contemporary Korean society and politics. Emphasis will be placed on continuity and change in social values, political culture and leadership, economic growth and its impact, and democratization and its future prospects.

**IRGN 285. The Korean Economy (4)**

Analytical review of South Korea's economic performance. Examination of major policy changes (e.g., shifts toward export promotion, heavy and chemical industrial promotion); Korea's industrial structure including the role of large enterprise (*chaebol*); role of government; links between Korea and other countries.

**IRGN 286. Business and Policy in Southeast Asia (4)**

Surveys various dimensions of business in Southeast Asia, with particular attention to the policy context. Special focus on technological capabilities of business organizations in Southeast Asia. *Prerequisites: IRGN 290: Economics in Southeast Asia, or consent of instructor.*

**IRGN 287. Politics and Institutions in Latin America (4)**

Overview of Latin American politics and the "rules of the game," both formal and informal. Key topics include military rule, presidentialism, and clientelism in the region as a whole, with special emphasis on Argentina, Brazil, Chile, and Mexico.

**IRGN 288. Policy-Making in Latin America (4)**

Major policy issues in contemporary Latin America, especially the breakdown of import substitution and subsequent liberalization of economies. Special attention to the coalition strategies of politicians and the capacity of state institutions to deliver public goods. *Prerequisite: IRGN 287 or consent of instructor.*

**IRGN 289. Applied Environmental Economics (4)**

This course teaches students how to analyze environmental and natural resource policy issues in developing countries using economic concepts and methods. Weekly spreadsheet exercises based on real-world data provide hands-on practice. *Prerequisites: IRCO 453, 454, IRGN 221, or consent of instructor.*

**IRGN 290. Special Topics in Pacific International Affairs (4)**

A seminar course at an advanced level on a special topic in Pacific international affairs. May be repeated for credit.

**IRGN 298. Directed Group Study (2-12)**

Directed reading in a selected area. The content of each course is to be decided by the professor directing the course, with the approval of the student's faculty adviser. May be repeated for credit.

**IRGN 299. Independent Research (2-12)**

Independent research under the guidance of a faculty member at IR/PS. May be repeated for credit.