

International and Area Studies (IAS)

Courses

IAS 98 Issues in Political Economy and Development 2 Units

Terms offered: Fall 2015, Spring 2015, Fall 2014

This course is geared towards intended Political Economy and Development Studies majors. It consists of a series of guest lectures presenting different issues and perspectives of political economy and development. Topics will be divided into three general sections: 1) theories on political economy and development; 2) historical background on the causes and effects of politics and markets; and 3) case studies on both the international and domestic levels. Peer discussion groups are led by honors students.

Rules & Requirements

Prerequisites: Freshman or sophomore standing

Hours & Format

Fall and/or spring: 15 weeks - 2.5 hours of directed group study per week

Additional Details

Subject/Course Level: International and Area Studies/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.

IAS H102 Scope and Methods of Research in International and Area Studies 4 Units

Terms offered: Fall 2018, Fall 2017, Fall 2016

Required prerequisite for all students intending to enroll in Development Studies H195, Latin American Studies H195, Political Economy of Industrial Societies H195, and Peace and Conflict Studies H195. Course provides an introduction to interdisciplinary research strategies for the collection, interpretation, and analysis of data. Course integrates the study of the fundamental theories of social science with the practical techniques of social science research methods.

Rules & Requirements

Prerequisites: Open only to students meeting the requirements for participation and who intend to enroll in the honors seminar during the spring term. Consent of instructor

Credit Restrictions: Students will receive no credit for H102 after taking 102, C118, Political Economy of Industrial Societies.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Summer:

6 weeks - 10 hours of lecture and 2.5 hours of discussion per week

8 weeks - 7.5 hours of lecture and 2 hours of discussion per week

Additional Details

Subject/Course Level: International and Area Studies/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

Formerly known as: Political Economy of Industrial Societies 102

IAS 106 Intermediate Microeconomic Theory 4 Units

Terms offered: Summer 2018 First 6 Week Session, Spring 2018, Summer 2017 First 6 Week Session

This course is designed as a comprehensive overview of intermediate microeconomic theory. It covers a number of topics including consumer and demand theory, firm, production and cost theory, competitive market theory, imperfect competition, welfare economics, choice under uncertainty and information. All analysis conducted in the course relies on graphical and algebraic techniques. Outside readings and discussion sections will demonstrate the applicability of the models covered in class to topics with an international dimension, such as the setting of tariffs, cartel behavior, and international trade.

Rules & Requirements

Prerequisites: Economics 1 or equivalent

Credit Restrictions: Students will receive no credit for 106 after taking Economics 100A, 101A, Business Administration 110, Undergraduate Business Administration 101A, and Environmental Economics and Policy 100.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Summer:

6 weeks - 10 hours of lecture and 2.5 hours of discussion per week
8 weeks - 7.5 hours of lecture and 2 hours of discussion per week

Additional Details

Subject/Course Level: International and Area Studies/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Auffhammer

IAS C118 Introductory Applied Econometrics 4 Units

Terms offered: Fall 2025, Spring 2025, Fall 2024

Formulation of a research hypothesis and definition of an empirical strategy. Regression analysis with cross-sectional and time-series data; econometric methods for the analysis of qualitative information; hypothesis testing. The techniques of statistical and econometric analysis are developed through applications to a set of case studies and real data in the fields of environmental, resource, and international development economics. Students learn the use of a statistical software for economic data analysis.

Rules & Requirements

Prerequisites: Statistics 2, 20, 21, or equivalent

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Summer: 8 weeks - 6 hours of lecture and 2 hours of discussion per week

Additional Details

Subject/Course Level: International and Area Studies/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Also listed as: ENVECON C118

IAS 150 Advanced Studies in International and Area Studies 4 Units

Terms offered: Spring 2021, Spring 2020, Fall 2019

Advanced multidisciplinary research in current issues and topics in international and area studies. Course will focus on specific issues or geographical areas with appropriate comparative material included. A major research project is required as well as class presentations. Topics change each semester.

Rules & Requirements

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Summer:

6 weeks - 8 hours of lecture per week
8 weeks - 6 hours of lecture per week

Additional Details

Subject/Course Level: International and Area Studies/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

IAS N150 Advanced Studies in International and Area Studies 4 Units

Terms offered: Prior to 2007

Advanced multidisciplinary research in current issues and topics in international and area studies. Course will focus on specific issues or geographical areas with appropriate comparative material included. A major research project is required as well as class presentations. Topics change each semester.

Rules & Requirements

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: International and Area Studies/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

IAS 157AC Engineering, The Environment, and Society 4 Units

Terms offered: Spring 2025, Spring 2024, Spring 2023

This course engages students at the intersection of environmental justice, social justice, and engineering to explore how problems that are commonly defined in technical terms are at their roots deeply socially embedded. Through partnerships with community-based organizations, students are trained to recognize the socio-political nature of technical problems so that they may approach solutions in ways that prioritize social justice. Topics covered include environmental engineering as it relates to air, water, and soil contamination; race, class, and privilege; expertise; ethics; and engaged citizenship. This course cannot be used to complete any engineering technical unit requirements.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Additional Details

Subject/Course Level: International and Area Studies/Undergraduate

Grading/Final exam status: Letter grade. Alternative to final exam.

Also listed as: ENGIN 157AC

IAS 160 Berkeley Summer Institute for the Global Generation 4 Units

Terms offered: Summer 2010 10 Week Session, Summer 2010 3 Week Session, Summer 2009 3 Week Session

This course is designed to expose both precollege and college level students to the issues, challenges, and skills needed to negotiate the global economic, social, political, and physical environment. It is an innovative and integrated approach to global studies pedagogy and leadership development. Students will be exposed to and trained in the fundamental concepts of globalization, global inequality, and global change. In addition to the general education provided by the core module of the course, each year the course will tackle a different theme that amplifies key issues in global studies. The course will link theory and analysis to the transformative forms of practice. Students will work in teams on a real-world project related to the course theme, thus developing valuable leadership skills. The faculty coordinator will be joined by experts both from within and outside the institution to bring to students lectures, presentations, experiential opportunities, workshops, and group projects to explore the concept of leadership, issues of human poverty, human rights, social justice, urban planning for sustainable growth, and development.

Rules & Requirements

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Summer: 3 weeks - 25 hours of lecture per week

Additional Details

Subject/Course Level: International and Area Studies/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

IAS C175 The Economics of Climate Change 4 Units

Terms offered: Spring 2016, Fall 2015, Fall 2014, Fall 2013

The course will start with a brief introduction and evaluation of the scientific aspects behind climate change. Economic models will be developed to analyze the impacts of climate change and provide and critique existing and proposed policy tools. Specific topics studied are impacts on water resources and agriculture, economic evaluation of impacts, optimal control of greenhouse gases, benefit cost analysis, international treaty formation, discounting, uncertainty, irreversibility, and extreme events.

Rules & Requirements

Prerequisites: 106, 107, Economics 1, or equivalent

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Summer: 6 weeks - 7.5 hours of lecture and 2.5 hours of discussion per week

Additional Details

Subject/Course Level: International and Area Studies/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructors: Aufhammer, Fisher

Also listed as: ENVECON C175

IAS C176 Climate Change Economics 4 Units

Terms offered: Fall 2025, Summer 2025 Second 6 Week Session, Fall 2024

This course is a self-contained introduction to the economics of climate change. Climate change is caused by a large variety of economic activities, and many of its impacts will have economic consequences. Economists have studied climate change for more than two decades, and economic arguments are often powerful in policy decisions. The course will familiarize students with these arguments and equip them with the tools to participate in discussions of climate change policy through an economic lens.

Objectives & Outcomes

Course Objectives: The course will start with a brief review of the science of climate change, discuss scenarios of economic growth and the greenhouse gas emissions caused by economic activities and investigate various emission reduction opportunities and their economic costs. A significant amount of time will be spent on studying the impacts of climate change, their economic evaluation and how adaptation can lower the costs of climate damages.

We will then study various theoretical frameworks economists have developed that answer the question how estimates about the costs and benefits of climate policy can be combined to find “good” climate policies. We then study three more specialized topics that turn out to be of great importance when analyzing climate change policy: first, how do we compare costs and benefits of generations that live many centuries apart? Second, how do we design climate policy when our projections of both the costs and the benefits of climate policy are highly uncertain? And third, how can equity considerations be accounted for in an economic assessment of climate change policy? The course will close with a look at international cooperation on climate policy and why it has been so difficult to agree on effective treaties that implement climate change policy.

Student Learning Outcomes: Students will also have gained insight into the practical aspects of modeling the economics of climate change by building a simple integrated assessment model in Excel. They will be able to use that model to do simple analysis of climate change policy themselves.

Students will be familiar with the tools economists use to analyze climate change policy. They will have studied empirical estimates of the costs and benefits of climate policy and have an understanding of the analytical issues that drive research on the economics of climate change.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 2 hours of laboratory per week

Summer:

6 weeks - 9 hours of lecture and 6 hours of laboratory per week
8 weeks - 6 hours of lecture and 4 hours of laboratory per week

Additional Details

Subject/Course Level: International and Area Studies/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

Instructor: Anthoff

Also listed as: ENE,RES C176/ENVECON C176

IAS 194 Senior Seminar in International and Area Studies 4 Units

Terms offered: Spring 2018, Fall 2017, Spring 2017

Interdisciplinary research seminar for students in IAS majors. Intensive writing on research questions in social science and public policy best approached from an interdisciplinary perspective. Course assumes intermediate to advanced knowledge of central focus or topic of course. Weekly discussions and critiques of readings and assignments. Final paper or project required. Topic must be approved by instructor. Topics vary from term to term.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Summer: 6 weeks - 7.5 hours of lecture per week

Additional Details

Subject/Course Level: International and Area Studies/Undergraduate

Grading/Final exam status: Letter grade. Final exam not required.

IAS 196 Special Field Research 2 - 6 Units

Terms offered: Summer 2019 8 Week Session, Summer 2019 First 6 Week Session, Summer 2018 8 Week Session

Students to work in internship programs selected and approved in advance by the faculty advisory committee and for which volunteer agreements have been established between the sponsoring organization and the student. Students will be expected to produce two brief progress reports for their faculty advisor during the course of the internship, as well as produce a final capstone piece for the course consisting of no fewer than 25 pages. The capstone paper will be graded A-F and judged on the same scholastic merits as a seminar or honors course. If taken on a P/NP basis, the established C+ standard will apply. The course is only available to students in the Global Poverty and Practice minor. Other International Area Studies majors may enroll if approved by their respective faculty chair.

Rules & Requirements

Prerequisites: Consent of instructor

Repeat rules: Course may be repeated for credit up to a total of 8 units.

Hours & Format

Fall and/or spring: 15 weeks - 6-18 hours of internship per week

Summer:

6 weeks - 15-45 hours of internship per week

8 weeks - 11-34 hours of internship per week

10 weeks - 9-27 hours of internship per week

Additional Details

Subject/Course Level: International and Area Studies/Undergraduate

Grading/Final exam status: Letter grade. Final exam required.

IAS 197 Field Studies 1 - 4 Units

Terms offered: Spring 2011, Fall 2010, Fall 2009

Supervised experience relevant to specific aspects of international and area studies in off-campus organizations. Regular individual meetings with faculty sponsor and written reports required.

Rules & Requirements

Prerequisites: Upper division standing and consent of instructor

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of fieldwork per week

Summer: 6 weeks - 1.5-10 hours of fieldwork per week

Additional Details

Subject/Course Level: International and Area Studies/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.

IAS 198 Directed Group Study 1 - 4 Units

Terms offered: Fall 2019, Spring 2018, Summer 2016 10 Week Session

Student initiated course, the content of which is approved by faculty in charge.

Rules & Requirements

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of directed group study per week

Summer:

6 weeks - 2.5-10 hours of directed group study per week

8 weeks - 2-7.5 hours of directed group study per week

Additional Details

Subject/Course Level: International and Area Studies/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.

IAS 199 Supervised Independent Study and Research for Undergraduates 1 - 3 Units

Terms offered: Fall 2016, Summer 2016 10 Week Session, Summer 2015 10 Week Session

Written proposal must be approved by a faculty adviser. Enrollment restrictions apply; see the Introduction to Courses and Curricula section of this catalog.

Rules & Requirements

Prerequisites: Consent of instructor

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 1-3 hours of independent study per week

Summer:

6 weeks - 1.5-10 hours of independent study per week

8 weeks - 1.5-7 hours of independent study per week

Additional Details

Subject/Course Level: International and Area Studies/Undergraduate

Grading/Final exam status: Offered for pass/not pass grade only. Final exam not required.

IAS 206 Intermediate Microeconomic Theory 4 Units

Terms offered: Spring 2016, Spring 2015, Spring 2014

This course is designed as a comprehensive overview of intermediate microeconomic theory. It covers a number of topics including consumer and demand theory, firm, production, and cost theory, competitive market theory, imperfect competition, welfare economics, choice under uncertainty, and information. All analysis conducted in the course relies on graphical and algebraic techniques. Outside reading and discussion sections will demonstrate the applicability of the models covered in class to topics with an international dimension, such as the setting of tariffs, cartel behavior, and international trade.

Rules & Requirements

Prerequisites: Economics 1 or equivalent

Credit Restrictions: Students will receive no credit for 206 after taking Economics 100A, 101A, Undergraduate Business Administration 101A, Environmental Economics and Policy 100 or Business Administration 110.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Additional Details

Subject/Course Level: International and Area Studies/Graduate

Grading: Letter grade.

Instructor: Aufhammer

IAS 207 Intermediate Macroeconomic Theory 4 Units

Terms offered: Fall 2018, Fall 2017, Fall 2016

This course is designed as a comprehensive overview of intermediate macroeconomic theory focusing on economic growth and international economics. It covers a number of topics including history of economic growth, industrial revolution, post-industrial revolution divergence, flexible-price and sticky-price macroeconomics, and macroeconomic policy. Course is structured for majors in AIS and other non-economic social science majors.

Rules & Requirements

Prerequisites: Economics 1 or equivalent

Credit Restrictions: Students will receive no credit for 207 after taking Economics 100B, 101B, Undergraduate Business Administration 101B, or Business Administration 111.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture and 1 hour of discussion per week

Additional Details

Subject/Course Level: International and Area Studies/Graduate

Grading: Letter grade.

Instructor: Hsieh

IAS 250 Graduate Studies in International and Area Studies 4 Units

Terms offered: Spring 2021, Spring 2007, Fall 2006

Graduate multidisciplinary research in current issues and topics of international and area studies. Seminars will focus on specific geographical areas with appropriate comparative material included. A major research project is required as well as class presentations. Topics change each semester.

Rules & Requirements

Prerequisites: Consent of instructor and graduate-level standing

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of seminar per week

Additional Details

Subject/Course Level: International and Area Studies/Graduate

Grading: Letter grade.

IAS 255 Rotary Peace Fellows Seminar 2 - 4 Units

Terms offered: Spring 2011, Fall 2010, Spring 2010

Graduate seminar specifically focused on issues of peace, conflict resolution, human rights, and other topics relevant to the scope of study represented by the Rotary Peace Fellows. Seminars will include weekly meetings, readings, presentations, and discussions. Assignments will include both individual projects and group projects of appropriate scope and depth reflective of unit value of each offering.

Hours & Format

Fall and/or spring: 15 weeks - 2-3 hours of seminar per week

Additional Details

Subject/Course Level: International and Area Studies/Graduate

Grading: Letter grade.

IAS 292 Directed Advanced Research 2 - 4 Units

Terms offered: Spring 2010, Fall 2007, Spring 2006

This course is intended to provide supervision in preparation of a major research paper on international and area studies topics. The topic should be agreed upon in advance by both the student and faculty sponsor and generally will be topics not covered in other existing course work.

Rules & Requirements

Prerequisites: Consent of instructor and graduate-level standing

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 2-4 hours of independent study per week

Summer:

6 weeks - 5-10 hours of independent study per week

8 weeks - 3.5-8 hours of independent study per week

Additional Details

Subject/Course Level: International and Area Studies/Graduate

Grading: Letter grade.

IAS 299 Directed Reading 1 - 4 Units

Terms offered: Fall 2021, Fall 2020, Fall 2019

Individual conferences intended to provide directed reading in subject matter not covered by available seminar offerings.

Rules & Requirements

Prerequisites: Consent of instructor and graduate-level standing

Hours & Format

Fall and/or spring: 15 weeks - 1-4 hours of independent study per week

Summer:

3 weeks - 5-20 hours of independent study per week

6 weeks - 2.5-10 hours of independent study per week

8 weeks - 1.5-7.5 hours of independent study per week

Additional Details

Subject/Course Level: International and Area Studies/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

IAS 375 Professional Training: Teaching in IAS 2 Units

Terms offered: Fall 2016, Fall 2015, Fall 2014

This course is intended to prepare students from the various social science disciplines to be instructors in interdisciplinary/multi-departmental courses. It will serve as a forum to discuss problems and create innovative solutions to these problems. Focusing on course construction and operation, specialists from various disciplines will discuss strategies for moving outside of their areas of specialization and into broader areas of international and area studies. Graduate students will be provided training in building their own interdisciplinary courses from the ground up. Organizing syllabi, preparing lectures, devising written assignments, leading discussion sections, constructing evaluative mechanisms and grading them, will all be covered over the course of the semester.

Rules & Requirements

Prerequisites: Appointment as a graduate student instructor in one of the International and Area Studies Teaching Programs

Credit Restrictions: Required for graduate student instructors in International Area Studies major programs for the first time, and is strongly recommended for all IASTP GSIs.

Repeat rules: Course may be repeated for credit up to a total of 8 units.

Hours & Format

Fall and/or spring: 15 weeks - 2 hours of lecture per week

Additional Details

Subject/Course Level: International and Area Studies/Professional course for teachers or prospective teachers

Grading: Offered for satisfactory/unsatisfactory grade only.

Formerly known as: International and Area Studies 301