International and Area Studies (IAS)

Courses
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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.

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: Freshman or sophomore standing

Hours & Format

Fall and/or spring: 15 weeks - 2.5 hours of directed group study 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: Offered for pass/not pass grade only. Final exam not required.

Issues in Political Economy and Development: Read More [+]

Scope and Methods of Research in International and Area Studies: Read More [+]

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

Scope and Methods of Research in International and Area Studies: Read More [-]
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. Intermediate Microeconomic Theory: Read More [+]

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
Intermediate Microeconomic Theory: Read Less [-]

IAS C118 Introductory Applied Econometrics 4 Units
Terms offered: Summer 2023 8 Week Session, Spring 2023, Fall 2022
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.
Introductory Applied Econometrics: Read More [+]

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.
Instructor: Sadoulet
Also listed as: ENVECON C118
Introductory Applied Econometrics: Read Less [-]

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.
Advanced Studies in International and Area Studies: Read More [+]

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.
Advanced Studies in International and Area Studies: Read Less [-]
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 2023, Spring 2022, Spring 2021
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.

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

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.

The Economics of Climate Change: Read More [+]

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

The Economics of Climate Change: Read Less [-]

IAS C176 Climate Change Economics

4 Units

Terms offered: Summer 2023 8 Week Session, Fall 2022, Summer 2022 8 Week Session

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.

Climate Change Economics: Read More [+]

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 treatises 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: 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

Climate Change Economics: Read Less [-]
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.

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.

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.

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.
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.
Supervised Independent Study and Research for Undergraduates: Read More [+]

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.

Supervised Independent Study and Research for Undergraduates: Read Less [-]

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.
Intermediate Microeconomic Theory: Read More [+]

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

Intermediate Microeconomic Theory: Read Less [-]
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.
Intermediate Macroeconomic Theory: Read More [+] 
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
Intermediate Macroeconomic Theory: Read Less [-]

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.
Graduate Studies in International and Area Studies: Read More [+] 
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 - 2-3 hours of seminar per week 
Additional Details
Subject/Course Level: International and Area Studies/Graduate 
Grading: Letter grade.
Graduate Studies in International and Area Studies: Read Less [-]

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.
Rotary Peace Fellows Seminar: Read More [+] 
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.
Rotary Peace Fellows Seminar: Read Less [-]

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.
Directed Advanced Research: Read More [+] 
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.
Directed Advanced Research: Read Less [-]
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.

Directed Reading: Read More [+]

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.

Directed Reading: Read Less [-]

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.

Professional Training: Teaching in IAS: Read More [+]

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
Professional Training: Teaching in IAS: Read Less [-]