Energy, Resources and Environment Program

Understanding the “iron triangle” of energy, water and food security, the threats posed by global climate change, and identifying solutions, is a critical component of the ERE graduate’s tool kit.

Curriculum

Energy, Resources and Environment | M.A. Requirements

Entering Class 2013-2014

Students must take the equivalent of 16 non-language courses (64 credits) in order to graduate. Those students who are approved for dual degree or advanced standing may only need to take 12 or 14 courses as approved by Academic Affairs.

ENERGY, RESOURCES AND ENVIRONMENT (ERE)

Students concentrating in Energy, Resources and Environment (ERE) must take at least 4 courses within this program. At minimum, one must be designated as an “Energy” course and one must be designated as an “Environment” course (refer to the ERE Matrix). Only one of the four required ERE courses may be cross-listed starting with a prefix other than SA.680.XXX. All students must pass the non-credit Online Basics of Energy course within the first three weeks of their entering term.
INTERNATIONAL RELATIONS (IR)

Students must also fulfill the general requirements for International Relations (IR) which includes 2 additional courses within IR from two IR areas other than ERE. These areas include:

- Conflict Management
- Global Theory and History
- International Law and Organizations
- Strategic Studies

IR students studying at SAIS Europe must take at least three IR courses in Washington with the exception of dual-degree or advanced-standing students, who must take at least two IR courses in Washington.

INTERNATIONAL ECONOMICS

Students must complete 4 courses within this program.

- Microeconomics
- Macroeconomics (prerequisite or concurrent Microeconomics)
- International Trade Theory (prerequisite Microeconomics)
- International Monetary Theory (prerequisite Macroeconomics)

Eligible students who pass the waiver exams in these subjects or who pass Micro and/or Macro in Pre-Term must replace those courses with alternate economics courses. Many students choose to pursue an International Economics Specialization in one of four areas of economics and therefore use electives to meet these requirements. Students may also choose to specialize in Emerging Markets.

QUANTITATIVE REASONING

Students must complete one course from the list below.

- Statistical Methods for Business & Economics
- Econometrics (prerequisite Statistical Methods for Business & Economics)
- Applied Econometrics (prerequisite Econometrics)
- Macro Econometrics (prerequisite Econometrics)
- Risk Analysis and Modeling
- Corporate Finance (prerequisite or concurrent Microeconomics)
- Quantitative Methods in International Relations (prerequisite Statistical Methods for Business & Economics)

Students may not double-count a Quantitative Reasoning requirement as one of the four required International Economics courses and vice-versa. Eligible students who pass the statistics waiver exam or pass the statistics course in Pre-Term are still required to take an alternate Quantitative Reasoning course from the list above.

CORE COURSES/EXAMS

All SAIS students must pass 2 core exams and/or courses. ERE concentrators must pass Theories of International Relations as one of their core requirements prior to the start of their third semester. If the second core is not completed by the start of the final semester, a student must enroll in second core course.

- American Foreign Policy Since World War II
- Comparative National Systems
- Evolution of the International Systems
- Theories of International Relations

LANGUAGE PROFICIENCY

MA candidates must pass exams to demonstrate proficiency in a second language. This language must be offered at SAIS. Students whose native language is not English may use English as their proficiency language. All non-native English speakers are required to pass an English placement exam upon entering SAIS, even if not using English for
CAPSTONE

Energy, Resources and Environment concentrators must complete ONE of the following capstones:

1. Energy, Resources and Environment Oral Exam
2. MA Oral Exam (to compete for honors—if eligible)

PROGRAM REQUIREMENTS BY ACADEMIC YEAR

Entering Class 2012-2013
Entering Class 2011-2012
Entering Class 2010-2011
Entering Class 2009-2010

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