

# APPLIED ECONOMICS AND MANAGEMENT (MS)

Graduate School

Program Website (<https://dyson.cornell.edu/programs/graduate/ms/>)

CIP: 45.0603 | HEGIS: 2204.00 | NYSED: 13056

## Graduate Field

Applied Economics and Management (<https://catalog.cornell.edu/graduate-school/applied-economics-management/>)

## Program Description

Our graduate field has a rich tradition of producing top graduates through its rigorous but flexible program led by the Dyson School's internationally known faculty (<http://aem.cornell.edu/grad/faculty.php>). In addition to courses offered by the graduate field of Applied Economics and Management, graduate students are encouraged to take advantage of graduate courses offered throughout Cornell's world-class College of Agriculture and Life Sciences (<http://www.cals.cornell.edu/>), as well as the University's 13 other top-ranked colleges and schools (<http://www.cornell.edu/academics/colleges.cfm>).

The STEM designated M.S. and Ph.D. programs are research oriented, and each requires a thesis or dissertation. Students are normally expected to obtain the M.S. or equivalent degree before entering the Ph.D. program.

## Concentrations

- Environmental, energy, and resource economics (EERE) (M.S., Ph.D.)
- Food and agricultural economics (FAE) (M.S., Ph.D.)
- International and development economics (IDE) (M.P.S., M.S., Ph.D.)
- Management (M.S.)

## Program Information

- Instruction Mode: In Person
- Location: Ithaca, NY
- Minimum Credits for Degree: 63

## Program Requirements

- Minimum Semesters for Degree: 4

## Graduate School Milestones

- Responsible Conduct of Research Training: Required
- Open Researcher and Contributor ID (ORCID): Required
- Student Progress Reviews (SPR) begin: Second Year
- Masters Exam (M Exam): Spring of second year
- Thesis: Spring of second year

## Field Specific Milestones

- Comprehensive exams required in the spring of the second year

## Course Requirements

Additional course requirements may be set by the student's Special Committee. Program specific requirements that apply to all students are included below.

### Year 1 (Fall)

AEM 6080 Production Economics

AEM 6120 Applied Econometrics

AEM 6700 Economics of Consumer Demand

AEM 7030 Graduate Seminar

### Year 1 (Spring)

AEM 6010 Writing Competitive Research Proposals

AEM 6300 Policy Analysis: Welfare Theory, Agriculture, and Trade

AEM 7100 Econometrics I

### Year 2 (Fall)

AEM 8900 Master's Level Thesis Research

### Year 2 (Spring)

AEM 8900 Master's Level Thesis Research

## University Graduation Requirements Requirements for All Students

In order to receive a Cornell degree, a student must satisfy academic and non-academic requirements.

### Academic Requirements

A student's college determines degree requirements such as residency, number of credits, distribution of credits, and grade averages. It is the student's responsibility to be aware of the specific major, degree, distribution, college, and graduation requirements for completing their chosen program of study. See the individual requirements listed by each college or school or contact the college registrar's office (<https://registrar.cornell.edu/service-resources/college-registrar-directory/>) for more information.

### Non-academic Requirements

**Conduct Matters.** Students must satisfy any outstanding sanctions, penalties or remedies imposed or agreed to under the Student Code of Conduct (Code) or Policy 6.4. Where a formal complaint under the Code or Policy 6.4 is pending, the University will withhold awarding a degree otherwise earned until the adjudication process set forth in those procedures is complete, including the satisfaction of any sanctions, penalties or remedies imposed.

**Financial Obligations.** Outstanding financial obligations will not impact the awarding of a degree otherwise earned or a student's ability to access their official transcript. However, the University may withhold issuing a diploma until any outstanding financial obligations owing to the University are satisfied.

## Learning Outcomes

- Make an original and substantial contribution to the discipline
- Show your ability of independent thinking and creativity.

- Identify new research opportunities in field.
- The ability to acquire and communicate advanced research skills
  - Bring together existing knowledge, identify, and seek out resources, information.
  - Evaluate and apply your own research findings as well as those of others. Apply research findings as appropriate.
  - Master and/or innovate research methodologies, and techniques.
  - Master communication skills for oral and written information exchange.
- A commitment to advancing scholarship
  - Maintain familiarity with advances in the field.
  - Engage and communicate findings via professional publications, participation in professional societies, research seminars and other modes of communication.
  - Support learning—through teaching, collaborative inquiry, mentoring, or demonstration.
- Demonstrate professional skills
  - Advance ethical standards in the field.
  - Listen, give, and receive feedback effectively.