The course will review several modern valuation studies that are central to the estimation of the economic damages from climate change. The purpose of this course is to provide students with training in dealing with quantitative economic analysis and modeling. Students will form teams of two and choose a study. They will gather the data and methods of that study from the authors or a journal. They will then reproduce the published results. The teams will (1) study the theory and empirical analysis, (2) gather the data and modeling to replicate the results, and (3) determine how sensitive the results are to the assumptions and specifications. Students need to have taken econometrics and the relevant courses in economics. The course will meet every other week for the entire year to give students time to analyze their studies and present their results to the class.

**Prerequisites:** *Introductory economics, intermediate microeconomics, econometrics.*

[Also Econ 739]

**Semester offered:** Not offered

**Undergrad Course Category:** Environment

International

Public

**Course Description:** Course Description

**Source URL:** [https://economics.yale.edu/courses/econ-426a-climate-change-impacts](https://economics.yale.edu/courses/econ-426a-climate-change-impacts)