This course studies the economics of innovation and the effects of artificial intelligence on different industries. Topics include economics of the intellectual property (IP) protection system; strategic choices in innovation & competition; patent races; measurement and big data; the sharing and digitalized economy; collective intelligence and decisions; online auctions; venture capital; legal and social infrastructure.

**Prerequisite:** Basic and intermediate-level microeconomics (ECON 115 or equivalent; ECON 121)

**Semester offered:** Fall
**Undergrad Course Category:** International
**Macroeconomics**

**Course Description:** Course Description

**Source URL:** [https://economics.yale.edu/courses/econ-472a-economics-artificial-intelligence-and-innovation](https://economics.yale.edu/courses/econ-472a-economics-artificial-intelligence-and-innovation)