

Master of Public Policy and Global Affairs

Examples of Economics & Statistics Online Courses that may satisfy Program background prerequisites

Note: This list is not inclusive; other online options are available. Taking courses at a post-secondary institution is certainly an acceptable route as well. Please contact us regarding the option or options you may be considering.

❖ **Microeconomics**

- *University of Illinois at Urbana-Champaign - "Microeconomics Principles"*
 - No recommended background; Takes into account the major keywords and features required to enter the microeconomics class.
 - <https://www.coursera.org/course/microecon>
- *University of California, Irvine - "The Power of Microeconomics : Economic Principles in the Real World"*
 - No recommended background; Equivalent of a term of introductory microeconomics
 - Components not necessary: monopolistic competition, land and rent, labor and capital markets
 - <https://www.coursera.org/learn/principles-of-microeconomics/>

❖ **Macroeconomics**

- *University of California, Irvine - "The Power of Macroeconomics : Economic Principles in the Real World"*
 - No recommended background; equivalent to a semester of introductory macroeconomics
 - Cover a comprehensive set of basic macroeconomics concepts, although some sections would not be mandatory, or viewed as a complementary to GPP 502
 - <https://www.coursera.org/learn/principles-of-macroeconomics>
- *The University of Melbourne - "Principles of Macroeconomics"*
 - No economics background required; will cover the basic knowledge of National and International economy features.
 - <https://www.coursera.org/course/macroeconomics>
- *Massachusetts Institute of Technology – "Principles of Macroeconomics"*
 - No recommended background
 - Our main interest will be related to the core lectures in macroeconomics
 - <http://ocw.mit.edu/courses/economics/14-02-principles-of-macroeconomics-spring-2014/index.htm>

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❖ *Statistics*

- *University of Toronto - "Statistics: Making sense of Data"*
 - No recommended background; introduction to descriptive statistics, probabilities and linear regression.
 - <https://www.coursera.org/course/introstats>
- *University of Amsterdam - "Basic Statistics"*
 - No recommended background; a basic introduction of descriptive statistics
<https://www.coursera.org/learn/basic-statistics>
- *University of Zurich - "Introduction to Statistics for the Social Sciences"*
 - No recommended background; three main axes (i) descriptive statistics, (ii) probability theory & (iii) inferential statistics.
 - <https://www.coursera.org/course/statistics101>
- *University of Berkeley - "Introduction to Statistics : Descriptive Statistics"*
 - <https://www.edx.org/course/introduction-statistics-descriptive-uc-berkeleyx-stat2-1x#!>
- *University of Berkeley - "Introduction to Statistics: Probability"*
 - A bit more advanced than others: High-school arithmetic and review of descriptive statistics (such as graphical representations, notions of centrality and spread, basic knowledge of the normal curve).
 - <https://www.edx.org/course/introduction-statistics-probability-uc-berkeleyx-stat2-2x#!>
- *University of Notre Dame - "I 'Heart' Stats: learning to love statistics"*
 - No recommended background; Highlights: data identification and interpretations, graphical representations, choice of statistical tests, comprehension of a basic bivariate relationship.
 - <https://www.edx.org/course/i-heart-stats-learning-love-statistics-notredamex-soc120x#!>