

Teaching List 2012-2022

Biwei Chen

Houghton College, Business and Economics, 2021-22

- ECON 210 Principles of Microeconomics
- ECON 211 Principles of Macroeconomics
- ECON 310 Essentials of Corporate Finance
- ECON 301 Economics of Money and Banking
- MBA 509 Data Analysis for Decision Making

The State University of New York, Binghamton, 2019-21

- ECON 160 Principle of Microeconomics
- ECON 445 Public Finance and Public Policy
- ECON 437 International Monetary Economics

Columbia University, Barnard College, 2018-19

- ECON 3019 Labor Economics
- ECON 3047 International Trade
- ECON 3265 Money and Banking
- ECON 3033 Intermediate Macroeconomics
- ECON 1003 INTRO to Economic Reasoning

Johns Hopkins University, Center for Talented Youth, 2018

- The Mathematics of Money (Haverford College)

Columbia University, Graduate School of Social Work, GTA, 2015-16

- SOCWT7811 Microeconomics and Policy Analysis I
- SOCWT7812 Microeconomics and Policy Analysis II

Yeshiva University, Stern College for Women, 2015 & 2017

- ECON 1701 International Economics
- ECON 1201 Intermediate Macroeconomics

The City University of New York, Senior Colleges, 2012-18

- ECON 4000 Econometrics
- ECON 3650 Corporate Finance
- ECON 3400 International Economics
- ECON 3410 Mathematical Economics
- ECON 2301 Money and Banking (3 Sections)
- ECON 1401 Principles of Microeconomics (3 Sections)
- ECON 1101 Principles of Macroeconomics (3 Sections)

The City University of New York, School of Professional Studies, Quantitative Fellow, 2016-18

- Capstone Projects, Economics and Finance, Business Statistics and Forecasting

Course Website <https://sites.google.com/view/biweichen/courses>

Textbook Projects

Over the past ten years, I have always been trying to teach students real-life economics within a unified theoretical framework. Most textbooks are not satisfactory by this standard and are not keeping up with current issues. I try to fill in the gaps by preparing my own teaching contents and assignments. All my teaching materials are provided to students online free of charge. To render affordable paperback textbooks to my students, I have waived all royalties.

Published Projects

2020 Foundation of Economic Analysis and Explanation, Cognella, CA

This text follows the classical themes of Adam Smith on the Wealth of Nations—trade and value. The lectures highlight the economic ways of thinking (opportunity cost) and apply the key principles to a wide range of real-world phenomena: Part I analyzes society and individuals—how society functions and individuals choose. Part II examines business and government—their decisions and policy effects. The final lecture reveals the nature of the market and its limitations. Abundant in vivid examples, short videos, rigorous research findings, quantitative applications, and classical economic thought.

2020 International Finance Lectures: Global Economy and Monetary System, Cognella, CA

International Finance is the most challenging course I have ever taken and taught due to the complexity of its scope and difficulty in its foundations. To bridge the enormous gap between data and theory, this text sketches a big picture of the global economy and monetary system, reviews the theoretical foundations of economics and finance, and then introduces specific topics (analyzes countries' balance of payments and external wealth positions, studies foreign exchange markets and exchange rate determination, models open economy policy challenges and currency crises, and characterizes international monetary system and the evolution of Euro). Enlivened by state-of-the-art data visualization, examples and case studies, step-by-step model analyses, and hands-on projects.

2022 Macroeconomics in One Equation: From Data and Theory to Applications, Cognella, CA

To help students better understand the macroeconomic system and develop the right intuition behind complex macro variables and measurements, this textbook navigates macroeconomic topics along the lines of quantity equation of money ($MV=PY$), teaches students how to read and interpret headline macroeconomic and financial market data, informs macroeconomic policy decision logic, and provides students with quality assignments and hands-on research projects. This project is based on the courses offered at The City University of New York, Yeshiva University, Barnard College of Columbia University, and Houghton College.

Ongoing Projects

Foundations of Financial Economics

This project is based on the Finance lectures taught at Baruch/Hunter/Houghton College.

International Trade Lectures: History, Theory, and Policy

This project is based on the international trade lectures taught at Columbia University.

Money and Banking Lectures: Financial System & Monetary Policy

This project is based on the Money and Banking lectures taught at Columbia University.

Project Archive <https://github.com/beeway/economics-textbooks>