

經濟與生活 & 美國留學生活

Willy Chen & Erin Eidschun

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THE UNIVERSITY OF
CHICAGO

講者簡介 About the Speakers



Erin Eidschun

- ▶ B.A. in Economics, University of Chicago 2019
- ▶ M.A. in Economics, University of Chicago 2020
- ▶ Ph.D. in Economics, Boston University (In Progress)

Willy Chen 陳威利

- ▶ B.S. in Economics, The Ohio State University 2019
- ▶ B.S. in Mathematics, The Ohio State University 2019
- ▶ M.A. in Economics, University of Chicago 2020
- ▶ Ph.D. in Economics, Michigan State University (In Progress)

經濟學到底在學什麼？What is Economics?



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Economics is a behavioral science and a philosophy at heart. The goal is to explain popular behaviors using parsimonious models. For example, how do bands determine concert ticket price? Where should 7-11 stores locate? Why do some countries grow faster than others? How does inflation affect investment?

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- ▶ 微觀經濟學Microeconomics
- ▶ 宏觀經濟學Macroeconomics
- ▶ 計量經濟學Econometrics

微觀經濟學 Microeconomics



微觀經濟學 Microeconomics



- ▶ Microeconomic Theory: Pure Theory, Political Economy, etc.

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- ▶ Labor Economics: Wage Equilibria, Economic Inequality, etc.

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- ▶ Public Economics: Optimal Taxes and Social Benefits
- ▶ Health Economics: Resource Allocation, Policy Intervention, Health Insurance Contracts, etc.

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- ▶ Economics of Education: Policy Intervention

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- ▶ Economics of Education: Policy Intervention
- ▶ Development Economics: Policy Intervention

宏觀經濟學 Macroeconomics





- ▶ Growth and Development: GDP, investment, human capital, population, productivity

宏觀經濟學 Macroeconomics



- ▶ Growth and Development: GDP, investment, human capital, population, productivity
- ▶ Monetary Policy: Interest rates, unemployment, output



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- ▶ Monetary Policy: Interest rates, unemployment, output
- ▶ International Finance and Trade: exchange rates, foreign investment, trade agreements



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- ▶ Monetary Policy: Interest rates, unemployment, output
- ▶ International Finance and Trade: exchange rates, foreign investment, trade agreements
- ▶ Finance: asset pricing

計量經濟學 Econometrics



計量經濟學 Econometrics



- ▶ Statistical Theory
- ▶ (Structural) Model Estimation
- ▶ Causal Inference: Frequentist vs. Bayesian

學經濟可以做什麼？ Job Prospects



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Academia

- ▶ Research Associate for Policy Analysis
- ▶ Academic Economist

學經濟可以做什麼？ Job Prospects



Academia

- ▶ Research Associate for Policy Analysis
- ▶ Academic Economist

Industry

- ▶ Tech
- ▶ Finance
- ▶ Consulting (Management, Strategy, Economic)

你可能不知道經濟學會用到的東西

Things you might not know are important for Economics



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Things you might not know are important for Economics



► High-level Mathematics

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Things you might not know are important for Economics



- ▶ High-level Mathematics
- ▶ Knowledge of History and Geography

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Things you might not know are important for Economics



- ▶ High-level Mathematics
- ▶ Knowledge of History and Geography
- ▶ Computer Programming (R, Python, etc.)

Questions?