

# Yue Wang

Department of Economics, University College London

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## EDUCATION

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- **University College London** London, UK  
*PhD Candidate in Economics* *Sep. 2020 – Present*
  - Advisors: Professor Morten Ravn and Professor Wei Cui.
- **University College London** London, UK  
*MSc in Economics (Distinction)* *Sep. 2019 – Jul. 2020*
- **University of Warwick** Coventry, UK  
*BSc in Economics (Upper Second Class Honours, 2:1)* *Oct. 2016 – Jul. 2019*

## HONORS, AWARDS, AND FUNDING

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- **Departmental PhD Stipend**, University College London *Sep. 2020 – Present*

## RESEARCH FIELDS

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- **Primary Fields:** Macroeconomics; monetary economics; fiscal policy.
- **Secondary Fields:** International macroeconomics; currency unions; heterogeneous-agent New Keynesian models.

## RESEARCH

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- **Rule-Based Fiscal Stabilization with Consumption Taxes**  
*Working paper, single-authored.*
  - Studies whether rule-based consumption-tax policy can substitute for interest-rate policy when nominal rates are fixed in a two-agent New Keynesian model.
  - Shows that consumption and labor tax rules can replicate Taylor-rule paths for output and inflation, while a consumption-tax-only rule creates a trade-off between inflation and output stabilization.
  - Quantifies implications for output, debt, redistribution, and household welfare, including an extension with capital accumulation.
- **Private Cross-Border Portfolios and Public Fiscal Risk Sharing in a Currency Union with Nominal Rigidities**  
*Work in progress, single-authored.*
  - Develops a two-country New Keynesian currency-union model with tradables and non-tradables, sticky non-tradable prices, endogenous cross-border portfolios, and fiscal instruments.
  - Studies when private portfolio integration and public fiscal instruments are substitutes or complements for risk sharing under nominal rigidities.
  - Characterizes private-spanning benchmarks and studies how fiscal capacity changes the relative-price dynamics that determine hedging demand.

## TEACHING EXPERIENCE

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- **University College London** London, UK  
*Teaching Assistant, ECON0016: Macroeconomic Theory and Policy* *Oct. 2024 – Present*
  - Led tutorials for second-year undergraduate students in macroeconomic theory and policy.
- **University College London** London, UK  
*Teaching Assistant, ECON0019: Quantitative Economics and Econometrics* *Oct. 2021 – Oct. 2024*
  - Led tutorials for second-year undergraduate students in econometrics.

## ADDITIONAL RESEARCH EXPERIENCE

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- **University of Warwick**

Coventry, UK

*Research Assistant*

*May 2017 – Jul. 2019*

- Supported Professor Giovanni Ricco and Professor Vera Troeger on projects related to the global transmission of U.S. monetary policy and career outcomes for women in academia.
- Built survey-forecast datasets, prepared literature reviews, and organized questionnaire data for empirical research projects.

## ADDITIONAL TRAINING

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- **University College London PhD Workshops**

*Oct. 2022 – Jul. 2024*

*Advanced Macro; Models with Heterogeneous Agents; Firm Dynamics*

## SKILLS

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- **Languages:** Chinese (Native), English (Fluent)

**Software:** MATLAB, R, Stata, L<sup>A</sup>T<sub>E</sub>X