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JUAN RUFINO REYES

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RESEARCH INTERESTS

Primary: Macroeconomics, Time Series Econometrics
Secondary: Uncertainty, Artificial Intelligence, Monetary Policy

EDUCATION

Doctor of Philosophy (PhD) in Economics *2023 - Present*
King's College London
London, United Kingdom
Job Market Paper: The Macroeconomic Effects of AI Uncertainty
Supervisors: Dr. Michele Piffer, Prof. Martin Weale, Dr. Jack Fosten

Master of Public Policy *2019 - 2021*
The University of Tokyo
Tokyo, Japan
Thesis: Nowcasting Domestic Liquidity in the Philippines using Machine Learning Algorithms
Supervisor: Dr. Konstantin Kucheryavyy

Master of Arts in Development Policy *2013 - 2017*
De La Salle University
Manila, Philippines
Thesis: The Determinants Affecting Open Government Data Implementation
Supervisor: Dr. Francisco Magno

BSc Business Administration in Economics *2008 - 2012*
University of Santo Tomas
Manila, Philippines

EXPERIENCE

PhD Research Intern *07/2026 - Present*
Authorisations, RegTech, and International Supervision Directorate,
Bank of England
London, United Kingdom

Researcher (Senior Economist) *03/2023 - 09/2023*
Research Academy, Central Bank of the Philippines
Manila, Philippines

Economist *11/2018 - 03/2023*
Department of Economic Statistics, Central Bank of the Philippines
Manila, Philippines

Senior Research Specialist *10/2014 - 11/2018*
Department of Economic Statistics, Central Bank of the Philippines
Manila, Philippines

Intelligence Officer *07/2014 - 10/2014*
Fiscal Intelligence Unit, Department of Finance
Manila, Philippines

Planning Officer *09/2013 - 07/2014*
International Finance Group, Department of Finance
Manila, Philippines

Budget and Management Analyst *11/2012 - 09/2013*
Regional Office, Department of Budget and Management
Manila, Philippines

TEACHING

Graduate Teaching Assistant *09/2024 - Present*
King's College London, United Kingdom

Advanced Macroeconomics (UG, Prof. Martin Weale)
Monetary Economics (PGT, Dr. Michele Piffer, Prof. Georgios Chortareas)
Emerging Markets Finance (PGT, Prof. Gulcin Ozkan)
Microeconomics (UG, Dr. Mehmet Ismail)

Guest Lecturer *01/2026 - 03/2026*
King's College London, United Kingdom

Monetary Economics (PGT)

Lecturer (Part-Time) *08/2022 - 04/2023*
De La Salle University, Philippines

Financial Economics (UG, PGT)
Financial Econometrics (UG)

Teaching Assistant *04/2021 - 07/2021*
The University of Tokyo, Japan

Data Science for Economic Research (PGT, Dr. Konstantin Kucheryavyy)

Instructor (Part-Time) *01/2019 - 06/2019*
University of Santo Tomas, Philippines

Introduction to Economics (UG)
Macroeconomics (UG)

PUBLICATION

Reyes, J. 2022. Nowcasting Domestic Liquidity in the Philippines using Machine Learning Algorithms. *The Philippine Review of Economics*. Vol. 59 No. 2 ISSN: 1655-1516. DOI: 10.37907/ERP2202D

WORKING PAPER

Reyes, J. 2026. The Macroeconomic Effects of AI Uncertainty. *ESCoE Discussion Paper* 2026-02. Economic Statistics Centre of Excellence. ISSN: 2515-4664. DOI: 10.2139/SSRN.6233958 (*Submitted*)

WORK-IN-PROGRESS

Outlier Misclassification and Structural Inference in VARs
AI Information Shock (with Eduardo Maqui, *Bank of England*)

POLICY PAPER

Uncertainty: The Hidden Macroeconomic Cost of AI. *SUERF Policy Brief* No. 1530, August 2026

SCHOLARSHIPS AND AWARDS

KBS-Economic Statistics Centre of Excellence (ESCoE) Studentship	*2023 - Present*
Best Paper Award, 8th QMUL Economics and Finance Workshop	*2026*
Royal Economic Society (RES) Scholar's Fund	*2026*
Joint Japan/World Bank Graduate Scholarship Program	*2019 - 2021*

WORKSHOP AND CONFERENCE PRESENTATIONS

ESCoE PhD and Early Career Researchers Workshop 2026 *11/2026*
King's College London, United Kingdom

Bank of England CCBS Virtual Event: Data Analytics and SupTech Tools *10/2026*
Bank of England, London, United Kingdom

Brown Bag Seminar, National Institute of Economic and Social Research (NIESR) *10/2026*
London, United Kingdom

Macroeconomic Modelling in Times of Uncertainty* *09/2026*
Banca D'Italia, Rome, Italy

Royal Economic Society 2026 Annual Conference *07/2026*
Newcastle University, Newcastle upon Tyne, United Kingdom

IAAE 2026 Annual Conference *06/2026*
Nova School of Business and Economics, Lisbon, Portugal

8th QMUL Economics and Finance Workshop *05/2026*
Queen Mary University of London, United Kingdom

ESCoE Conference on Economic Measurement 2026* *05/2026*
King's College London, United Kingdom

UNSW-ESCoE Conference on Economic Measurement 2025 *12/2025*
University of New South Wales, Sydney, Australia

4th UK Digital Economics Workshop *11/2025*
Imperial College London, United Kingdom

ESCoE Economic Measurement Webinar *11/2025*
King's College London, United Kingdom

ESCoE PhD and Early Career Researchers Workshop 2025 *11/2025*
King's College London, United Kingdom

Warwick Business School PhD Workshop on Financial Technology *10/2025*
University of Warwick, Coventry, United Kingdom

King's Business School Doctoral Research Symposium 2025 *04/2025*
King's College London, United Kingdom

ESCoE PhD and Early Career Researchers Workshop 2024 *11/2024*
King's College London, United Kingdom

*Poster Presentation.

King's Business School Doctoral Research Symposium 2024 *05/2024*
King's College London, United Kingdom

BSP Research Huddle Seminar Series *08/2023*
Central Bank of the Philippines, Manila, Philippines

DLSU Economic Seminar Series *07/2023*
De La Salle University, Manila, Philippines

National Convention on Statistics (NCS) 2022 *10/2022*
Philippine Statistics Authority, Manila, Philippines

Community Research in Action *11/2021*
Central Bank of the Philippines, Manila, Philippines

Fundamentals of Central Banking Course *01/2019*
Central Bank of the Philippines, Manila, Philippines

Users' Forum on BSP Produced Statistics *10/2018*
Central Bank of the Philippines, Manila, Philippines

SUMMER SCHOOLS, SEMINARS, AND CONFERENCES ATTENDED

Bayesian Approach to Identification of SVAR Models *06/2026*
Lancaster University, Lancaster, United Kingdom

Econometric Methods for Risk Assessment and Forecasting *06/2025*
Society for Financial Econometrics (SoFiE), Brussels, Belgium

Workshop in Empirical Macroeconomics 2025 *05/2025*
King's College London, London, United Kingdom

ESCoE Conference on Economic Measurement 2025 *05/2024*
King's College London, United Kingdom

Macroeconomic Analysis and Forecasting for Policy and Practice *11/2024*
University of Strathclyde, Glasgow, United Kingdom

Structural Vector Autoregression (SVAR) Analysis *10/2024*
German Institute for Economic Research (DIW), Berlin, Germany

ESCoE Conference on Economic Measurement 2024 *05/2024*
University of Manchester, United Kingdom

Workshop in Empirical Macroeconomics 2024 *04/2024*
King's College London, United Kingdom

Computational Learning *03/2023*
Central Bank of the Philippines, Manila, Philippines

Workshop on DSGE for a Small Market Economy *03/2023*
Central Bank of the Philippines, Manila, Philippines

Course on Forecasting Framework for Central Bank Systemic Liquidity *11/2022*
International Monetary Fund – Singapore Regional Training Institute, Singapore

Forecasting Monetary and Financial Stability *08/2022*
The SEACEN Centre (Online)

Using R as an Econometrics Tool *05/2022*
Bank of England (Online)

Seminar on Big Data *03/2022*
Banque de France (Online)

Data Analysis for Macroeconomic Surveillance *11/2021*
The SEACEN Centre (Online)

Forecasting of Economic Indicators Using Time Series Method *10/2021*
Bank Negara Malaysia (Online)

Nowcasting Methodologies Workshop II *06/2019*
Central Bank of the Philippines, Manila, Philippines

Nowcasting Methodologies Workshop I *03/2019*
Central Bank of the Philippines, Manila, Philippines

DSGE Modelling with Dynare *03/2018*
Central Bank of the Philippines, Manila, Philippines

OTHER RESEARCH ACTIVITIES

Lead, KCL PhD Economics Reading Group *09/2025 - 03/2026*
King's College London, London, United Kingdom

Co-Lead Organising Committee, 2023 BSP International Research Fair *07/2022*
Central Bank of the Philippines, Manila, Philippines

NATIONAL EXAMINATION TAKEN

Career Service Professional Eligibility *04/2012*
Civil Service Commission
Manila, Philippines

SKILLS AND OTHER RELEVANT INFORMATION

Programming Languages:	MATLAB, R, Python
Statistics:	STATA, Eviews
Data Platforms:	Bloomberg Terminal, LSEG Workspace, Factiva
Others:	LaTeX, Microsoft Applications, Adobe, Canva
Languages:	Filipino (Native), English

REFERENCES

Dr. Michele Piffer
Senior Lecturer/Senior Researcher
King's College London/Bank of England
WC2B 4BG, United Kingdom

Prof. Martin Weale
Professor of Economics
King's College London
WC2B 4BG, United Kingdom

Dr. Eduardo Maqui
Senior Researcher
Bank of England
EC2R 8AH, United Kingdom

Dr. Jack Fosten
Reader in Data Analytics
Bayes Business School
EC1Y 8TZ, United Kingdom

Dr. Konstantin Kucheryavyy
Assistant Professor of Economics
City University of New York
NY 10010, United States