

# HUYNH BAO TAN

December 2025

## **Contact Information**

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## **Education**

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PhD in Economics, Singapore Management University, 2009 – 2015.

- Fields of Concentration: Real Business Cycles, Monetary and Fiscal Policy, Macroeconomic Theory
- Dissertation: *Role and Impact of Energy in the Business Cycle*

Bachelor of Engineering, National University of Singapore, 2002 – 2006.

- Specialization: Integrated Circuit Design
- 2<sup>nd</sup> Class Upper (Honours), CAP 4.45/5

## **Employment**

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Senior Lecturer, Singapore Management University, August 2018 – present.

Adjunct Faculty, Singapore Management University, 2016 – June 2018.

Associated Faculty, Singapore Institute of Management Global Education, 2016 – 2018.

Sessional Lecturer, University of Newcastle Singapore, 2016 – 2018.

Assistant Professor of Economics, Antalya International University, 2015 – 2016.

Graduate Instructor, Singapore Management University, 2013 – 2015.

Research Assistant, School of Economics, Singapore Management University, 2011 – 2012.

Product Engineer, Micron Semiconductor Asia Pte. Ltd., 2006 – 2009.

## **Research**

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### **Publication (Journal articles)**

"Monetary Policy and Energy Price Shocks," *B.E. Journal of Macroeconomics*, 2017.

"Energy Price Shocks and External Balances," *Canadian Journal of Economics*, 2016.

"Macroeconomic Effects of Energy Price Shocks on the Business Cycle," *Macroeconomic Dynamics*, 2015.

### **Publication (Monographs)**

"Economically Proper," Partridge Publishing, 2018.

"Role and Impact of Energy in the Business Cycle," Lambert Academic Publishing, 2016.

### **Working Papers**

"Energy Funds and Energy Taxes as Stabilizers against Energy Price Shocks."

"Energy Price Shocks and External Balances: empirical evidence," with Phuong Nguyen, Singapore Management University.

"Fiscal Policy and Optimal Public Goods Provision", with Vishut Rana, Singapore Management University.

### **Work in Progress**

"Monetary and Fiscal Policies in a Monetary Union with Incomplete Markets."

"Durables in a heterogeneous-agent model."

### **Conference and Seminar Presentations**

SMU Seminar Series, School of Economics, Singapore Management University, presented paper "Energy Price Shocks and External Balances," September 2014.

EEA-ESEM 2014, Toulouse, presented paper "Monetary Policy and Energy Price Shocks," August 2014.

AMES 2012, New Delhi, presented paper "RBC model with endogenous energy production," December 2012.

### **Teaching**

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**Teaching concentration:** Mathematical Economics, Macroeconomics, International Macroeconomics, Money and Banking, Monetary Economics, Introductory Economics.

### **Experience**

Macroeconomics 1, Bachelor of Economics, Singapore Management University, 2019 – present.

Macroeconomics 2, Bachelor of Economics, Singapore Management University, 2019 – present.

Mathematics for Economics, Bachelor of Economics, Singapore Management University, 2016 – present.

Economics and Society, Bachelor of Economics, Singapore Management University, 2019 – present.

International Macroeconomics, Bachelor of Economics, Singapore Management University, 2016 – present.

Mathematics for Economics, Master of Science in Economics, Singapore Management University, 2022 – present.

Further Mathematics for Economics, Master of Science in Economics, Singapore Management University, 2022 – present.

Principles of Economics 2, Master of Science in Economics, Singapore Management University, 2022 – present.

Macroeconomic Analysis, Master of Science in Economics, Singapore Management University, 2018 – 2021.

Economics of Globalisation, Bachelor of Economics, Singapore Management University, 2018 – 2019.

Macroeconomics I and II, Master of Financial Economics, Singapore Management University, 2016 – 2018.

Mathematics Preparatory Course, Master of Applied Economics, Singapore Management University, 2015 - 2016.

Monetary Economics, University of London Global Program, Singapore Institute of Education Global Education, 2016 – 2018.

Macroeconomics in the Global Economy, Bachelor of Business and Bachelor of Commerce, University of Newcastle Singapore, 2016 – 2017.

Economics of Competitive Advantage, MBA, University of Newcastle Singapore, 2016 – 2018.

Mathematical Economics, Undergraduate, Antalya International University, September 2015 – January 2016.

Money and Banking, Undergraduate, Antalya International University, September 2015 – January 2016.

Introductory Economics, Bachelor of Economics, Singapore Management University, August 2014 – December 2014.

### **Fellowships, Honors, Awards**

Nomination for Most Promising Teacher Award, SMU, 2023.

Teaching Excellence Awards, Office of Core Curriculum, SMU, 2021.

Nomination for Most Promising Teacher Award, SMU, 2020.

Nomination for Most Promising Teacher Award, SMU, 2019.

Nomination for Outstanding Adjunct Faculty Award, SMU, 2018.

Nomination for Outstanding Adjunct Faculty Award, SMU, 2017.

SMU Research Scholarship, 2009-2013.

ASEAN Undergraduate Scholarship, 2002 – 2006.

ASEAN Pre-University Scholarship, 2001 – 2001.

ASEAN Secondary 3 Scholarship, 1998 – 1999.

## **Professional Qualifications**

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CFA level I, obtained 2008.

CFA level II, obtained 2009.

## **Skills**

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Programming languages: C++, Python.

Software Packages: Matlab, Stata.

Languages: English (proficient), Vietnamese (native), French (working knowledge).