

## EDUCATION

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### Foreign Trade University

Hanoi, Vietnam

B.A. in International Economics, GPA: 3.77/4.00, High Distinction, Honours

2021–2025

- Thesis: “Trade Liberalization and Human Capital: Evidence from Vietnam” (Grade: 9.0/10.0)
- Supervisor: Associate Professor Nguyen Thi Tuong Anh

## WORK EXPERIENCE

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### Development and Policies Research Center (DEPOCEN)

Hanoi, Vietnam

Research Assistant

Jul. 2024–

- Conducted monitoring & evaluation (M&E), impact evaluation (e.g. RCT), research and other consulting services for World Bank, UN, ADB, UoChicago Illinois, UoCopenhagen, and Vietnamese government agencies.
- Managed fieldwork implementation, from instrument design in KoboToolbox and Survey Solutions to survey coordination for large-scale data collection.
- Analyzed complex survey, administrative, and census data using advanced statistical techniques in Stata and R, and authored final reports to disseminate key findings.

### Vietnam Institute of Economics and Policies Research (VEPR)

Hanoi, Vietnam

Summer Research Intern

Jul. –Nov. 2023

- Conducted comprehensive literature reviews on macroeconomic situation in Vietnam, FDI policy, and public debt to support ongoing institutional research projects.
- Performed data cleaning and preliminary statistical analysis on macroeconomic indicators using Stata.

### WorldQuant Vietnam

Hanoi, Vietnam

Remote Research Consultant

Jul. –Nov. 2023

- Developed and backtested quantitative financial models (“alphas”) to predict stock market movements using historical data and statistical analysis.

## RESEARCH EXPERIENCE

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### Research Assistant

Jul. 2024–

With Associate Professor Quoc-Anh Do, Monash University

- Scraped, cleaned, and analyzed large-scale datasets for political economy research projects on Vietnam, Indonesia, and the U.S. using Python, Stata, and R.
- Generated and refined regression outputs and data visualizations for manuscripts under review at top-tier economics journals.

### Research Assistant

Jul. 2023–Dec. 2024

With Do Ngoc Kien, Senior Lecturer, Foreign Trade University

- Co-authored analytical sections of a paper examining the impact of social capital on rural household income, leading to a publication in *WSEAS Transactions on Business and Economics*.

### Research Assistant

Jul. 2023–Jul. 2024

With Anh Tran, PhD. Student in Economics, Princeton University, U.S

- Collected and analyzed data to develop an empirical study examining how electorate characteristics influence the government’s strategic release of imprecise public signals in the context of political business cycles.

## TEACHING EXPERIENCE

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- **Teaching Assistant** at Foreign Trade University Fall 2024  
*Impact Evaluation (KTE213)*
  - Developed instructional materials, including lecture slides, exam questions with solutions, and datasets for hands-on practice sessions.
  - Led in-class data sessions and provided feedback on students' final projects.

## SELECTED PROJECTS

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See more detailed information about of my projects at DEPOCEN on [mducecon.github.io/projects/](https://mducecon.github.io/projects/)

- **Climate Change, Agroforestry, and Sustainable Policies (CAFSUS)** 2024–  
UoCopenhagen, USSSH, NEU, HUST, UoSydney, DEPOCEN 0.5 month fieldwork
  - Developed the supervision process within the survey platform and conducted survey sampling.
  - Supervised the fieldwork team on-site and conducted quantitative surveys with local farmer households.
- **Foresting the Electric Motorcycles Adoption in Vietnam** 2024–  
UoCopenhagen, VinUni, VinFast, DEPOCEN
  - Conducted the contextualized literature review on electric motorcycle adoption as a strategy to mitigate pollution and climate change in Vietnam.
  - Co-authored the funding proposals.
- **Tobacco Retail Price Survey** 2024–2025  
UoChicago Illinois, Economics of Health, DEPOCEN 2 months fieldwork
  - Developed and programmed survey instruments in Survey Solutions for interviews with over 400 tobacco retailers across Hanoi and Ho Chi Minh City.
  - Developed the sampling strategy, collected the sampling frame, and conducted pilot surveys and fieldwork.
  - Tasked with primary data analysis and authoring the resulting policy brief and survey report.
- **Open Data Portal Assessment for Vietnam Government** 2024  
World Bank, MoIC & DEPOCEN
  - Designed 03 surveys to assess the awareness, experience, and demand for open data portals among users, enterprises, and local governments across 63 provinces, using KoboToolbox.
  - Analyzed survey data from over 1,000 participants and wrote the final report.

## PUBLICATIONS

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### Peer-reviewed articles

1. Kien, D.N., **Duc, D. M.** & Anh, P. T. C. (2025). To Trust or not to Trust, That's the Question: The Impact of General Trust on Household Income in Rural Vietnam, *WSEAS Transactions on Business and Economics*, 22, 314-321. DOI: 10.37394/23207.2025.22.31
2. Nguyen, M. H., **Duc, D. M.**, *et al.* & Do, V. C. (2024). To Effects of water scarcity awareness and climate change belief on recycled water usage willingness: Evidence from New Mexico, United States, *V MOST Journal of Social Sciences and Humanities*, 66(1), pp. 62-75. DOI: 10.31276/VMOSTJOSSH.66(1).62-75

### Working papers

1. Trade Liberalization, Human Capital Investment and Child Labor in Vietnam.
2. Illicit Tobacco Consumption: Tax Increase and Brand Switching Behavior
3. Impact of Fiscal Decentralization on Foreign Direct Investment: Empirical Evidence in Vietnam
4. The Impacts of Information and Communication Technology on Economic Growth: Convergence Club Analysis in Developing Countries

## SCHOLARSHIPS AND AWARDS

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| • Outstanding Academic Results Scholarships, Foreign Trade University (5/7 semesters)            | 2021–2025 |
| • Outstanding Graduate Student Award in the Cohort, Foreign Trade University                     | 2025      |
| • Outstanding Student Award in the 2023–2024 Academic Year, Faculty and Foreign Trade University | 2024      |
| • Third Prize at Foreign Trade University's Student Research Contest                             | 2023      |
| • Second Prize at Faculty of International Economics' Student Research Contest                   | 2023      |
| • Encouragement Prize in National Excellent Student Contest in French                            | 2021      |
| • First Prize in Regional (Nghe An) Excellent Student Contest in French                          | 2021      |

## SKILLS

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- **Programming:** Stata, R, Python, ArcGIS, SQL
- **Survey:** Kobotoolbox, Survey Solution, Qualtrics
- **Markup:**  $\text{\LaTeX}$ , R Markdown
- **Other:** MS Office, PowerBI

## LANGUAGES

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- English (proficient)
  - **EXAM:** TOEFL iBT (100/120)
- French (proficient)
  - **EXAM:** DEFL B2
- Vietnamese (native)

## OTHER TRAININGS (SELECTED)

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### Pre Master & PhD. in Economics Program

Center for Advanced Studies in Economics and Data Science (CASED)

Jul.–Dec. 2024

Grade: 17/20, Excellent

### Program in Data Science in Economics and Business

Foreign Trade University

Jan.–Jul. 2023

Grade: Excellent

## REFERENCE

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### Quoc-Anh Do

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Monash University, Melbourne, Australia

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### Nguyen Ngoc Anh

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### Nguyen Thi Tuong Anh

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