

CURRICULUM VITAE

Nguyễn Hồng Ngọc

Personal details:

Date of Birth: 05/04/1994

Gender: Female

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Educational qualifications:

2012-2016: *Bachelor of Economics*, National Economics University (NEU), Hanoi, Vietnam

Major: Economics

Thesis: ‘The Threshold Effect of Public Debt on Economic Growth and some Policy Implications for Vietnam’

(Bachelor’s degree with high distinction; GPA: 3.87/4; valedictorian of the whole graduating class of 2016 of NEU)

2009-2012: High School for Gifted Students, Hanoi University of Science (HUS), Vietnam
National University, Hanoi (VNU), Vietnam

Major: Physics.

Employment history:

2017-present: *Macroeconomic Researcher* at the Viet Nam Institute for Economic and Policy Research (VEPR), VNU University of Economics and Business (UEB)

Employer: Nguyen Duc Thanh, Ph.D., President of VEPR

Main duties:

- Being in charge of VEPR’s official quarterly macroeconomic reports, VEPR’s e-newsletter published every two months, and the chapters on the World and Vietnamese economy analysis, forecast, and policy implications in VEPR’s Viet Nam Annual Economic Report
- Collecting, updating, processing, and managing macroeconomic dataset of the world as well as the Vietnamese economy
- Participating as a key researcher in macroeconomic research projects
- Supporting relevant research in data processing, data analysis, and econometric model construction, estimation, and forecast
- Participating in field research and conducting surveys.

Research publications:

1. ‘Overview of the Vietnamese Economy’ (with Nguyen Duc Thanh, Ph.D. and Nguyen Thanh Tung), Chapter 2 (pp. 45-86) in ‘Viet Nam Annual Economic Report 2017: Accelerating Reforms towards a Facilitating State’ (in both Vietnamese and English) (chief editor: Nguyen Duc Thanh, Ph.D.), Viet Nam National University Publisher, Ha Noi (to be published in September 2017)

2. 'Viet Nam Annual Economic Report 2017: Accelerating Reforms towards a Facilitating State' (in both Vietnamese and English) (co-editor with Nguyen Duc Thanh, Ph.D.), Viet Nam National University Publisher, Ha Noi (to be published in September 2017)
3. 'Viet Nam Quarterly Macroeconomic Report: Quarter 2 – 2017' (in both Vietnamese and English) (with Nguyen Duc Thanh, Ph.D. and Nguyen Thanh Tung), Viet Nam Institute for Economic and Policy Research, July 2017
4. 'VEPR Newsletter No.48 (May-June 2017)' (in both Vietnamese and English), Viet Nam Institute for Economic and Policy Research, July 2017 (published every two months on VEPR's official website and via emails)
5. 'Viet Nam Quarterly Macroeconomic Report: Quarter 1 – 2017' (in English) (with Nguyen Duc Thanh, Ph.D. and Nguyen Thanh Tung), Viet Nam Institute for Economic and Policy Research, May 2017
6. 'VEPR Newsletter No.47 (March-April 2017)' (in both Vietnamese and English), Viet Nam Institute for Economic and Policy Research, May 2017 (published every two months on VEPR's official website and via emails)
7. 'Impact of Subsidy Schemes on the Economic Well-Being of Households in Vietnam' (*) (with Nguyen Hoang Oanh, Ph.D. and Ho Dinh Bao, Ph.D., Associate Professor), *Journal of Economics and Development (in English)*, Vol. 19, No.1, April 2017, pp. 39-50
8. 'An Application of the Data Envelopment Analysis Method to Evaluate the Performance of Academic Departments within A Higher Education Institution' (*) (with Nguyen Hoang Oanh, Ph.D.), *Journal of Economics and Development (in English)*, Vol. 18, No.2, August 2016, pp. 71-87
9. 'Ứng dụng phương pháp DEA vào đánh giá hiệu quả hoạt động của các bộ môn trong một trường đại học' (with Nguyen Hoang Oanh, Ph.D.), *Tạp chí Kinh tế và Phát triển*, số 230, tháng 08 năm 2016, tr. 87-100 ('Evaluating the relative performance efficiency of academic departments within an university using DEA method', *Journal of Economics and Development (in Vietnamese)*, No. 230, August 2016, pp. 87-100)
10. 'Sự dao động của tỷ giá hối đoái và hoạt động kinh tế ở Việt Nam' (with Nguyen Hoang Oanh, Ph.D.), *Tạp chí Kinh tế và Phát triển*, số 228, tháng 06 năm 2016, tr. 15-23 ('Exchange rate fluctuations and economic activity in Vietnam', *Journal of Economics and Development (in Vietnamese)*, No. 228, June 2016, pp. 15-23)
11. 'Hội nhập kinh tế mới và ngân sách' (with Pham The Anh, Ph.D., Associate Professor), Chapter 4 (pp. 153-185) in 'Đánh giá kinh tế Việt Nam thường niên 2015: Trên bậc thềm hội nhập mới' (chief author: To Trung Thanh, Ph.D., Associate Professor), Nhà xuất bản Chính trị Quốc gia, tháng 04 năm 2016 ('Economic integration and the state budget', Chapter 4 in 'Vietnam Annual Economic Review 2015: On the Threshold of Integration', National Political Publishing House, April 2016)
12. 'Tác động của sự dao động của tỷ giá hối đoái tới hoạt động kinh tế ở Việt Nam' (with Nguyen Hoang Oanh, Ph.D.). Phần 1, Kỷ yếu Hội thảo khoa học quốc gia 'Kinh tế Việt Nam trước những thách thức mới của hội nhập quốc tế', tháng 11 năm 2015 ('Impacts of exchange rate fluctuations on economic activity in Vietnam'. Part 1, Proceedings of the National Conference 'Vietnam's economy: New challenges from international integration', November 2015)
13. 'Hiệu ứng ngưỡng nợ công với tăng trưởng kinh tế và hàm ý chính sách cho Việt Nam' (*) (with Pham The Anh, Ph.D., Associate Professor). *Tạp chí Kinh tế và Phát triển*, số

216 (II), tháng 06 năm 2015, tr. 79-86 and *Tạp chí Những vấn đề Kinh tế và Chính trị thế giới*, số 10(234), tháng 10 năm 2015, tr. 47-54 ('The Threshold Effect of Public Debt on Economic Growth and some Policy Implications for Vietnam', *Journal of Economics and Development* (in Vietnamese), No. 216 (II), June 2015, pp. 79-86 and the *Review of World Economic and Political Issues*, No. 10(234), October 2015, pp. 47-54)

14. 11 articles published on *Yesnews* – the only official student newspaper at NEU – at Global Economy column (author), namely:

- '*Khả năng sinh lời của lĩnh vực vận tải hàng không*' (Airline profitability) (November 2014 issue)
- '*Chăm sóc người cao tuổi: Khoản mục bị bỏ quên...*' (Caring for the elderly: The forgotten bill) (October 2014 issue)
- '*Các sân vận động tại World Cup 2014 đi đầu trong thiết kế xanh*' (World Cup 2014: Brazil's stadiums are the latest in green design) (June 2014 issue)
- '*Những hi vọng và hiểm họa khi đặt cược vào các phương pháp điều trị ung thư*' (The hopes and perils of betting on cancer treatments) (February 2014 issue)
- '*Toàn cảnh kinh tế thế giới 2014*' (The global economy in 2014) (January 2014 issue)
- '*Lý do tại sao sự lạc quan có thể là một tin xấu*' (Why optimism may be bad news) (January 2014 issue)
- '*Giá vàng thế giới đang hướng tới mức \$1000?*' (Gold prices are heading towards \$1,000?) (September 2013 issue)
- '*Những nữ lãnh đạo châu Á – Năng lực chưa được khai phá*' (Women managers in Asia: Untapped talent) (May 2013 issue)
- '*Mỹ: Cắt giảm 1/3 chi tiêu cho giáo dục đại học*' (US states cut higher education spending by nearly a third) (April 2013 issue)
- '*6 nghịch lý các nữ lãnh đạo Mỹ phải đối mặt*' (Six paradoxes women leaders in the US have to face) (March 2013 issue)
- '*Tin tức kinh tế thế giới tháng 02/2013*' (The world economy news in February 2013) (February 2013 issue).

Description of most significant publications:

- '*Impact of Subsidy Schemes on the Economic Well-Being of Households in Vietnam*':

Despite enormous achievements in poverty reduction during the last few decades, the number of households with income levels close to the poverty line and the number of households becoming poor again in Vietnam are still high and the gap between the rich and the poor among population groups has not been improved. This fact raises a question for policy-makers about how to support the poor in a sustainable way. Thus, this study was conducted to assess the effectiveness of poverty reduction policies through two types of subsidy - income subsidy and production subsidy - for the poor, using the Propensity Score Matching method to determine the criteria of eligibility for production and income subsidies and the Difference-in-Difference method to evaluate the impact of these policies on households' economic well-being (income and expenditure) in Vietnam. The assessments were made for the short-term (2010-2012) and the medium-term period (2010-2014). The empirical results indicate that the magnitude of the impact of these programs in Vietnam, though remained rather modest, tended to progress over time and production subsidy was probably more effective than income subsidy in terms of the well-being improvement for the poor.

- *'An Application of the Data Envelopment Analysis Method to Evaluate the Performance of Academic Departments within A Higher Education Institution':*

Reforms aiming at improving efficiency and quality of a higher education institution should start from its core - its academic departments. This study is the first one to evaluate the efficiency of academic departments within the same university, using Data Envelopment Analysis. As an illustrative example, we investigate the performance of 57 departments of National Economics University (NEU, Vietnam) for three years, from 2013 to 2015. The data set consists of one input variable, which is the number of academic staff, and three output variables in which the number of research hours is considered as research output and the number of graduates and teaching load are defined as teaching outputs. Particularly, the output-oriented CCR, BCC, and SBM models under both the CRS and VRS assumptions are applied in order to determine accurate degrees of efficiency of individual departments and direction for performance improvement for less efficient ones. The output-oriented radial Malmquist DEA model is also employed to make a comparative analysis of the productivity change of the departments over the period. The results reveal some clear policy-making implications for the university in its resource allocation process and for the departments to adjust their development plan in an appropriate way.

- *'The Threshold Effect of Public Debt on Economic Growth and some Policy Implications for Vietnam':*

Public debt is one of the driving factors of economic growth; yet, soaring debt can hamper growth and pose serious threats to the economy. In Vietnam, the scale of public debt tends to accelerate substantially, especially after 2008, almost hitting the debt ceiling of 65% of GDP set by the National Assembly; whereas, the economy has been experiencing the period of relatively slow economic growth. Another noteworthy fact is that, in 2013, the public debt limit of Vietnam was raised from 60% to 65% of GDP without satisfactory explanation. This paper, therefore, aims to investigate the relationship between public debt and economic growth. By using panel regression with data from 73 emerging and developing countries during 2001-2013, the paper indicates that the optimal level of public debt for economic growth for these countries, including Vietnam, is about 53% of GDP. Also, public debt should not exceed 61 percent of GDP, since beyond that level, it will be harmful for growth. Additionally, from the experience of the public debt management of four selected economies that have many similarities to Vietnam, we have given some policy recommendations for Vietnam in order to improve the current public debt situation.

Joined research projects:

1. *'Xây dựng chỉ số đánh giá hiệu quả hoạt động kinh tế vĩ mô và ứng dụng vào các tỉnh, thành của Việt Nam'* (Constructing a macroeconomic performance index and applying it to provinces in Vietnam), Research project funded by NAFOSTED, code: 502.01-2015.19, October 2016 – October 2018
2. *'Viet Nam Fair Tax Monitoring Report 2017'*, Oxfam's Fair Tax Monitor Project in Vietnam, May 2017 – March 2018 (main researcher)
3. *'Personality, value and socio-economic intergeneration in the context of integration'*, Research project in English at university level in 2017, code: KTQD/E2017.24
4. *'Năng suất nhân tố tổng hợp của nền kinh tế Việt Nam'* (Total factor productivity of Vietnam). NEU Working Paper in 2017

5. *'Measuring macroeconomic performance at provincial level in Vietnam'*, Research project in English at university level in 2016, code: KTQD/E2016.10
6. *'Evaluating the performance of NEU's academic departments using the data envelopment analysis method'*, Research project in English at university level in 2015, code: KTQD/E2015.47
7. *'Bàn về ngưỡng nợ công tối ưu đối với tăng trưởng kinh tế ở Việt Nam'* (The optimal level of public debt for economic growth in Vietnam), Student research project in 2015 (group leader).

Prizes:

- 2016: Certificate of merit awarded by the Chairman of Hanoi People's Committee for *'the most excellent valedictorian graduating from universities and institutions in Hanoi in 2016'*, being registered in the 'Golden record of excellent valedictorians graduating from universities and institutions in Hanoi in 2016' of Hanoi Municipal Party Committee-Hanoi People's Council-Hanoi People's Committee
- 2016: Title of *'Valedictorian of the National Economics University'*, title of *'Valedictorian of the Faculty of Economics of NEU'*, and Certificate of merit awarded by the President of NEU for the student who *'was awarded a Bachelor's degree with High Distinction in full-time program, intake 54 at NEU'*
- 2016: Award for *'Best Student of the TOEFL Preparation Course'* in E-connect 2015 program, which was organized by the U.S. Embassy Hanoi's American Center
- 2012-2016: Title of *'Outstanding student'* of NEU in all eight semesters
- 2014-2016: Title of *'Class monitor fulfilling tasks excellently'* of NEU in five consecutive semesters from 2014 to 2016
- 2015: Incentive award in the *'Student Scientific Research Contest'* at NEU in 2015
- 2014: Being one of the ten most outstanding NEU students who were awarded the title of *'Student with 5 merits'* (Morality, Knowledge, Physical Health, Social Skills, and Integration Competence) in the academic year 2012-2013
- 2012: Certificate of merit awarded by the High school for Gifted Students (HUS, VNU) for *'exceptional performance and outstanding achievement in the National University Entrance Exam in 2012'* (was admitted to both NEU and the Foreign Trade University)
- 2012: Certificate of merit awarded by the Rector of HUS for student *'with the most outstanding academic achievement in the entire course from 2009 to 2012'*
- 2011: Certificate of merit awarded by the Dinh Cong Ward's Association for Promoting Education for *"excellent student at national level"* in the academic year 2010-2011
- 2009: Grand prize in *Dong Da District's Physics Contest* (in Hanoi) and 3rd prize in Physics in the *Hanoi Municipal Contest for Excellent Ninth Graders* in the academic year 2008-2009

2005: Grand prize in Mathematics and Literature in the Hanoi Municipal Contest for excellent student in the academic year 2004-2005
and many other prizes in Mathematics, Physics, and Literature at school, district, and municipal levels.

Scholarships:

2016: *Smartcom joint stock company*'s full tuition scholarship for TOEIC preparation course (given to the most excellent valedictorian of Hanoi in 2016)

2016: *BIDV*'s Scholarship for the most excellent valedictorian of Hanoi in 2016

2015: *Sacombank*'s 'Nurturing Dreams' Scholarship in 2015

2014: *Sumitomo Corporation*'s Scholarship in the academic year 2014-2015

2012-2016: *NEU*'s Scholarship for excellent students every semester

2009-2012: *HUS*'s Scholarship for excellent students every semester.

Extracurricular activities:

07/2017: Acting as the key member of the organizing committee of the Launching workshop of the 'Quarterly Macroeconomic Report: Quarter 2 2017 – Independent Assessment of Vietnam's Macroeconomic Policies'

06/2017: Acting as the key member of the organizing committee of the Launching conference of the 'Viet Nam Annual Economic Report 2017: Accelerating Reforms towards a Facilitating State'

05/2017: Acting as a member of the organizing committee of the Workshop on 'Strengthening of Japan-Vietnam Human Resources Exchange within the Framework of the Technical Intern Training Program'

08/2016: Representing the 100 excellent valedictorians of Hanoi in 2016 to participate in television interviews by *VTV*, *VOV*, *Hanoi TV*, and *ANTV* channels and other interviews conducted by some online newspapers such as *www.vietnamplus.vn*, *doanthanhvien.vn*, *hanoi.gov.vn*, etc. during various activities in the Hanoi's Excellent Valedictorians Commendation Program in 2016

08/2016: Participating in tree planting activity at the historical and cultural relics of *Va Temple* (Son Tay town, Hanoi) in Hanoi's campaign of planting one million more trees during the period from 2016 to 2020

24/05/2016: Being the most outstanding student who was invited by the U.S. Embassy to attend the speech delivered by President Obama at the National Convention Center in Hanoi

30/12/2015 – 04/01/2016: Working as a volunteer at the '*Memories of Hanoi*' program at Imperial Citadel of Thang Long in Hanoi (organized by Hanoi Department of Tourism), specializing in welcoming, informing, and guiding VIP guests from foreign embassies in Vietnam and all foreign tourists coming to the program

08/2015: Guiding tour for a group of Koreans from *Korea Aerospace University* (including a professor and 16 students) visiting Hanoi

- 2014-2016: Being vice monitor of Class Economics intake 54 at NEU, holding various events and activities for the class as well as the Faculty of Economics of NEU
- 2012-2016: Being a highly active member of the *Young Economics Scientists club* (YES – NEU) and the main editor and mentor of *Yesnews* – the only official student newspaper at NEU (in charge of the Global Economy column)
- 2012-2014: Being a highly active member in Organizing Department of *Economic English Club* (EEC – NEU), holding many weekly English programs available to all students at NEU
- 2011: Working as a volunteer at *Volunteer For Community Development* (VFCD), guiding tour for an international volunteer (from the Netherlands) in Hanoi and working as her English teaching assistant at '*Mai am Tinh thuong 19-5*' school for needy children (Nghia Dung Street, Hanoi).

Referees:

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