

# Dr. Nazmul Islam

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**Address:**

Faculty member of Economics  
Department of Humanities,  
Bangladesh University of Engineering and Technology (BUET)  
And  
Visiting Assistant Professor (Fall 2019 - Fall 2021)  
Department of Economics, Colgate University  
Hamilton, NY 13346, USA.  
And  
National Consultant (Research)(June 2022 - November 2022)  
Health Economics Unit, Health Services Division  
Ministry of Health and Family Welfare

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<https://www.linkedin.com/feed/>

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## Education

**Ph.D. Economics, 2019**  
(with concentration in Health  
and Macro-development)

*Florida International University* Miami, FL, USA

Dissertation Title: “Essays on Macroeconomic Analysis of Development”

Committee: Mihaela I. Pinteá (chair) , Cem Karayalcin, Tobias Pfitze , Timothy F. Page

**M.A. Economics, 2017**

*Florida International University* Miami, FL

**M.H.E. Health Economics, 2010**  
(1st class honors)

*University of Dhaka* Dhaka, Bangladesh

**M.S.S. Economics, 2008**  
(1st class honors)

*University of Dhaka* Dhaka, Bangladesh

**B.S.S. Economics, 2006**  
(1st class honors)

*University of Dhaka* Dhaka, Bangladesh

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## Research Fields

Primary: Economics, Macroeconomics, Development Economics, Health Economics, Applied Econometrics.

Secondary: Inequality, Public Economics, Economics of Gender (broadly defined), Economic Freedom.

## Teaching Interests

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I'd be happy to meet any of the teaching needs, though I would be the most comfortable with any of the following:

• Macroeconomics • Development Economics • Applied Econometrics • Health Economics • Healthcare System Management • Economic Freedom • Introduction to Economics • Intermediate Macroeconomics • Advanced Macroeconomics • Public Economics • Intermediate Microeconomics • Mathematical Economics • Statistics • Calculus • Monetary Economics • Money and Banking • International Finance and Open-Economy Macroeconomics • Growth and Distribution • History of Economic Thought • International Economics • Financial Economics • International Trade.

## Teaching and Research Experiences:

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Associate Professor of Economics, From 12 - 03 - 2023 to date  
Department of Humanities, Bangladesh University of  
Engineering and Technology (BUET), Dhaka.

Assistant Professor of Economics, From 26 - 02 - 2014 to 11 - 03 - 2023  
Department of Humanities, Bangladesh University of  
Engineering and Technology (BUET), Dhaka.

Visiting Assistant Professor, From 01 - 07 - 2019 to 30 - 06 - 2021  
Department of Economics, Colgate University,  
(The ranking of Colgate according to US News is 17  
in National Liberal Arts Colleges in the US)  
Hamilton, New York, USA.

National Consultant (Research) (Part Time), From 13-06-2022 to 13-11-2022  
Health Economics Unit, Health Services Division,  
Ministry of Health and Family Welfare  
Government of the People's Republic of Bangladesh  
Dhaka, Bangladesh.

Visiting Faculty, From November 2022 to date  
Dhaka School of Economics  
4/C Eskaton Garden Rd, Ramna, Dhaka 1000, Bangladesh

Dissertation Year Fellow Summer 2019  
Department of Economics, FIU, Miami, FL, USA

Instructor From Fall 2017 to Spring 2019  
Department of Economics, FIU, Miami, FL, USA

Graduate Teaching Assistant From Fall 2014 to Spring 2019  
Department of Economics, FIU, Miami, FL, USA

Lecturer in Economics, Department of Humanities, BUET, Dhaka.	From 14 - 11 - 2009 to 25 - 02 - 2014
Lecturer in Economics, Faculty of Business Administration, Eastern University, Dhaka, Bangladesh.	From 06 - 10 - 2008 to 10 - 11 - 2009
Research Associate Human Development Research Centre (HDRC), Dhaka-1207.	From 01 - 06 - 2008 to 05 - 10 - 2008
Visiting Faculty Institute of Health Economics, University of Dhaka, Dhaka, Bangladesh.	From 2011/2012 to 2012/2013
Visiting Faculty of Economics Department of History, University of Dhaka, Dhaka, Bangladesh.	From 2009 to 2014
Visiting Faculty of Economics Department of Geography and Environment, University of Dhaka, Dhaka, Bangladesh.	From 2010 to 2014
Visiting Faculty of Economics, Bachelor of Business Administration. Dhaka City College.	From 2012 to 2014

## Research Funds

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Discretionary Research Fund Received from Colgate University, Hamilton, NY, USA : \$1500.

## Publications

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1. Islam N, Iqra, S.A., Huq, A.S., & Tasnim A. (2023). An Econometric Analysis of Weather Effects on Roadway Crash Severity in Bangladesh: Evidence from the Dhaka Metropolitan Area. *Sustainability*. 2023; Vol. 15, Issue: 17:12797. <https://doi.org/10.3390/su151712797>.
2. Islam, N., Baun, K., & Racette, R. (2023). Effects of telework on anxiety and depression across the United States during the covid-19 crisis. *PLoS ONE*, 18(1): e0280156. <https://doi.org/10.1371/journal.pone.0280156>.
3. Islam, N., LeRoux, P. & Correia, N. (2021). An Econometric Analysis of Home Field Advantage in the World's Largest Sports: Pre and Post COVID-19 Outbreak. *American Journal of Applied Sciences*, 18(1), 165-193. <https://doi.org/10.3844/ajassp.2021.165.193>.
4. Islam, N. (2017). Forecasting Bangladesh's Inflation through Econometric Models. *American Journal of Economics and Business Administration*, Vol. 9, Issue: 3, pp.56-60, DOI: 10.3844/ajebasp.2017.56.60.
5. Molla, A. A., & Islam, N. (2010). Sources and Patterns of Health Sector Financing in

- Bangladesh: Options and Challenges. *Social Science Review*, Faculty of Social Sciences, University of Dhaka, The Dhaka University Studies, Part-D, Vol.27, No.1, pp.157-171, Dhaka.
6. Istiak, K. M., & Islam, N. (2009). A Socioeconomic Analysis of the Trends and Challenges in Health Poverty Reduction in Bangladesh. *Journal of Business Studies*, Vol-XXX, No.-2, pp.219-236, University of Dhaka, Dhaka, Bangladesh.
  7. Siddiqui, S. H., Eskandar, S. M. S. U., Islam, N., & Siddiqui, S. H. (2006). Sastho Samporkito Sohorsabdo Unnyan Lokkamatra Orjoner Protassa O Ogrogati: Bangladesh Preghit (Progress and Prospects of Attaining Health Related Millennium Development Goals: Bangladesh Perspective). *The Dhaka Biswabidalay Patrika*, Bangla Journal of the University of Dhaka, Combined Vol. 85-86, pp.81-88, Dhaka.
  8. Istiak, K. M., & Islam, N. (2006). Some Trends in Terms of Negative Impacts of Globalisation on Agriculture in Bangladesh. *Bangladesh Sociological Studies*, Bangladesh Institute of Social Research(BISR), Vol-2, No-2, pp.110-128, Dhaka, Bangladesh.
  9. Islam, N. (2010). An Aggregate Consumption Function for Bangladesh: An Econometric Analysis. *Bangladesh Economic Association Samayiki*, Vol.2, pp.969-982, Dhaka.
  10. Islam, N., & Haque, M. R. (2007). Human Poverty and Millennium Development Goals (MDGs) in Bangladesh. *Bangladesh Sociological Studies*, Bangladesh Institute of Social Research (BISR), Vol.3, No.2, pp.205-217, Dhaka.
  11. Islam, N. (2010). Sources and Patterns of Education Sector Financing: Options and Challenges in Bangladesh. *The Eastern University Journal*, Eastern University, Vol.2, No.2, pp.24-38, Dhaka, Bangladesh.

### **Working Papers (already submitted or ready to submit in the Journals for publications)**

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1. Islam, N.(2023). An exploratory empirical note on the impact of labor market freedom on the female labor force participation rate across the world (Accepted for presentation to the 93rd Annual Meeting, *Southern Economic Association*, November 18-20, 2023, New Orleans Marriott, New Orleans, LA ).
2. Islam, N., & Cao, S. (2021). Gender Specific Human Capital and Knowledge Spillovers: A Comparative Analysis of the US and Brazil. *Applied Economics*, Taylor & Francis, UK. (Revise and Resubmit).
3. Islam, N., & Zhang, Y. (2021). How Much Trade between Ethnically Distanced Countries Is Affected/Impacted during COVID-19. (Submitted to the Journal *PLOS One* for Publication).
4. Islam, N. (2020). Determinants of Healthcare Expenditures of a Resource Constrained Community: Evidence from Rickshaw Pullers. *The Journal of Rural Health*, Manuscript ID JRH- 2020-12-0747. (Submitted).
5. Islam, N. (2021). Income Elasticity of Health Spending for Poor Hand-to-Mouth Households. (Ready for submitting to the Journal for publication).
6. Islam, N. (2021). Healthcare Consumption Responses of The Wealthy Hand-to-Mouth Households to Transitory Income Shocks. (Ready for submitting to the Journal for publication).
7. Islam, N. (2018). Food, Nonfood, Durable and Nondurable Consumption Responses of The Indebted Hand to Mouth Households to Transitory Income Shocks. *Midwest Economic*

*Association (MEA) 82nd Annual Conference, 2018*, Paper Presentation. Hilton Orrington in Evanston, Illinois, March 23-25, 2018.

8. Islam, N. (2019). The Indebted Hand to Mouth. *American Economic Association (AEA) Annual Conference 2019*, Poster Presentation. Atlanta Marriott Marquis, ATLANTA GA, January 4 - 6, 2019.
9. Islam, N., & Cao, S. (2021). A SEQIR Model of COVID-19 Pandemic: Simulating Quarantine Scenarios and Macroeconomic Impact. (Research is going on).
10. Islam, N., & Cao, S. (2021). Estimating Economic Impact and Productivity Loss Based on Disability-Adjusted Life Years (DALYs) under the COVID-19 Pandemic. (Research is going on).
11. Islam, N., & He, S. (2021). Dynamics of Output and Employment in the Canadian Economy. (Research is going on).
12. Islam, N. & Kass, M. (2022). A Panel Study on the Effect of Labor Market Freedom on the Undocumented Immigrants and their communities across States in the USA. (Research is going on).

## Policy Paper

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“Gender Analysis of the National Budget 2006-2007 and 2007-2008”, Steps Towards Development (STD).

## Conference Presentations

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1. Association of Private Enterprise Education (APEE) Conference, Las Vegas 2022
2. Western Economic Association International, Online 2021
3. Midwest Economics Association, St. Louis, Online 2021
4. Southern Economic Association, Fort Lauderdale, FL 2019
5. Western Economic Association International, San Francisco, California 2019
6. American Economic Association (AEA/ASSA), Atlanta, GA 2019
7. Conference of Florida Graduate Schools (CFGS) 2019  
Florida Statewide Graduate Student Research Symposium, FIU, Miami, FL.
8. Graduate Student Appreciation Week (GSAW), 2019  
Graduate and Professional Student Committee (GPSC),  
Graduate Advisory Board, and the University Graduate School (UGS), FIU.
9. Midwest Economics Association, St. Louis, Missouri 2019
10. Eastern Economic Association, New York, NY 2019
11. Middle East Economic Association, Atlanta, GA 2018
12. Southern Economic Association, Washington, DC 2018
13. Midwest Economics Association, Evanston, Illinois 2018
14. Eastern Economic Association, Boston, MA (Presenter and Discussant) 2018
15. GSAW, GPSC, Graduate Advisory Board, and UGS, FIU 2018  
(Presenter and Discussant)
16. Western Economic Association International, San Diego, California 2017  
(Presenter and Discussant)

17. GSAW, GPSC, Graduate Advisory Board, and UGS, FIU (Presenter and Discussant) 2017
18. GSAW, GPSC, Graduate Advisory Board, and UGS, FIU 2016

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

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1. Dissertation Year Fellowship (DYF), UGS, FIU 2019
2. Student Government Association Graduate Scholarship, FIU 2019
3. Won the First Place in the GSAW Scholarly Forum Competition (poster presentation), UGS, FIU 2019
4. Hayek Fund for Scholars, Institute for Humane Studies (IHS) 2019
5. Travel Stipend for Attending the Institute for Humane Studies (IHS) and the O'Neil Center for Global Markets and Freedom's Academic Research Seminar, Dallas TX 2019
6. Steven J. Green School of International and Public Affairs (SIPA) Morris and Anita Broad Research Fellowship Award, FIU. 2018-2019
7. Travel Stipend to Attend Academic Research Seminar, IHS, San Francisco, CA 2019
8. Graduate Student Award, Southern Economic Association (SEA) 2018
9. Graduate Teaching Assistantship, Department of Economics, FIU 2014-2019.
10. Travel Fund for Attending and Presenting Research Paper in the International Conferences Graduate & Professional Student Committee (GPSC), UGS, FIU. 2016-2019
11. Travel Fund for Attending and Presenting Research Paper in the International Conferences, SIPA, FIU 2016-2019
12. Travel Fund for Attending and Presenting Research Paper in the International Conferences, Department of Economics 2016-2019
13. Competent Communicator Award, Toastmasters International 2018
14. Toastmaster of the Semester Fall, Toastmasters International 2017
15. Most Distinguished Member Award Spring, UNICEF @ FIU, UNICEF USA 2016
16. Dhaka University Merit Scholarship for Graduate Academic Performance, 2008
17. NCC Bank Merit Scholarship for Undergraduate Academic Performance 2007

18. Dhaka University Merit Scholarship for Undergraduate Academic Performance 2006

19. Dhaka University Economics Department Alumni Association (DUEEAA) Scholarship 2005

## Classes Taken and Subjects Taught

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### **I. Assistant Professor of Economics and Lecturer in Economics Department of Humanities**

*BUET, Dhaka* 14-11-2009 —

HUM-305 Economics of Development and Planning

HUM-221 Public Finance

HUM-177 Macro-Economics

HUM-171 Micro-Economics

HUM-701 Principles of Economics

HUM-103 Economics

HUM-113 Economics

HUM-217 Engineering Economics

HUM-241 Economics

HUM-275 Economics

HUM-277 Fundamentals of Economics

### **II. Visiting Assistant Professor of Economics**

**Department of Economics** *Colgate University, NY, USA.*

01-07- 2019 –

1. Intermediate Macroeconomics (ECON 252) Spring 2021

2. Money and Banking (ECON 352) Fall 2020

3. Applied Econometrics (ECON 375) Fall 2020

4. Applied Econometrics (ECON 375) Spring 2020

-More than 80% Agree/Strongly Agree “Overall assessment” student evaluation score).

I also taught Public Economics (ECON 344) and Intermediate Macroeconomics (ECON 252) in Fall 2019 at Colgate University.

### **III. Visiting Faculty, Dhaka School of Economics**

*4/C Eskaton Garden Rd, Ramna, Dhaka 1000, Bangladesh.*

November 2022 – date

1. History of Economic Thought

#### **IV. Instructor, Department of Economics**

*Florida International University, Miami, Florida, USA.*

2017 – 2019

1. Principles of Microeconomics (ECO 2023) Spring 2019 (Enrollment: 34)  
-(**4.67/5.00**; 100% Excellent/Very Good “Overall assessment” student evaluation score)
2. Principles of Macroeconomics (ECO 2013) Fall 2018 (Enrollment: 78)  
-(**4.58/5.00**; 86% Excellent/Very Good “Overall assessment” student evaluation score)
3. Principles of Macroeconomics (ECO 2013) Spring 2018 (Enrollment: 74)  
-(**4.43/5.00**; 94% Excellent/Very Good “Overall assessment” student evaluation score)
4. Principles of Microeconomics (ECO 2023) Fall 2017 (Enrollment: 67)  
-(**4.45/5.00**; 84 % Excellent/Very Good “Overall assessment” student evaluation score)

#### **V. Graduate Teaching Assistant** *Florida International University, Miami, Florida, USA.*

2014 – 2019

- Graduate Econometrics Methods I (2017)
- Measurement and Analysis (2017)
- Law and Economics (2017) (online)
- Institutions and Development (2016)
- Intermediate Microeconomics (2015-2016)
- Women, Men and Work in the USA (2016) (online)
- Principles of Microeconomics (2015)
- Applied Macroeconomics (2015)
- Principles of Macroeconomics (2014-2015)

#### **VI. Lecturer in Economics,**

**Faculty of Business Administration,**

*Eastern University* 06 - 10 - 2008 to 10 - 11 - 2009.

Macroeconomics

Microeconomics

#### **VII. Visiting Faculty of Economics, Dhaka School of Economics, Dhaka**

16 - 8 - 2022 —

History of Economic Thought

#### **VIII. Visiting Faculty**

**Institute of Health Economics**

*University of Dhaka*

2011/2012 to 2012/2013

HE206: Public Sector Economics

HE304: Principles of Accounting

#### **IX. Visiting Faculty of Economics**

**Department of History**

*University of Dhaka*

2009 to 2014

Principles of Economics



**X. Visiting Faculty of Economics**  
**Department of Geography and Environment,**      *University of Dhaka*      2009 to 2014  
Principles of Economics

**XI. Visiting Faculty of Economics**  
**Bachelor of Business Administration,**      *Dhaka City College.*      2012 to 2014  
Intermediate Macroeconomics

## **Teaching and other Professional Development Workshops and Training**

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### **Workshops and Training on Teaching**

1. Participating Workshops as a Member of the Self Assessment Committee (SAC) (for Implementing Outcome Based Education (OBE) at Bangladesh University of Engineering and Technology (BUET)), Department of Humanities, BUET, Dhaka, Bangladesh. 2021 —
2. Attending the Economic Freedom Research Colloquium, hosted by the Bridwell Institute for Economic Freedom in the Cox School of Business at Southern Methodist University (SMU) on June 14-18, 2021, Dallas, Texas, USA. 2021
3. Economics Graduate Instructor Learning Community, Center for the Advancement of Teaching (CAT), FIU. 2017
4. Economics Course Design Institute Department of Economics and CAT, FIU. 2017
5. Teachers' Appreciation Workshop, Directorate of Continuing Education (DCE), BUET, Bangladesh. 2010
6. Faculty Development training Center of Excellence, Eastern University, Bangladesh. 2008

### **Other Workshops, Seminars and Short Course**

1. National and International seminars, organized by Bangladesh Economic Association 2006-2014
2. "Quantum Method Meditation Foundation Course" for Mind Development and Self-Improvement, "Quantum Method Meditation Foundation" in Dhaka May 2010
3. "Campaign for Sustainable Rural Livelihoods" workshop, Oxfam Bangladesh 2008
4. "Consultation on the Country Assistance Strategy" workshop organized, World Bank 2004

## Software Proficiency

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Stata, R, GAUSS, Python, Dynare, LaTeX, Microsoft Office

## Professional Affiliations

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- American Economic Association (AEA)
- Southern Economic Association (SEA)
- American Association For The Advancement of Science (AAAS)
- Midwest Economics Association (MEA)
- Western Economic Association International (WEAI)
- Eastern Economic Association (EEA)
- Middle East Economic Association (MEEA)
- Association for Economic and Development Studies on Bangladesh (AEDSB)
- Bangladesh Economic Association (BEA)

## Academic References

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MIHAELA I. PINTEA, PH.D. – FLORIDA INTERNATIONAL UNIVERSITY

Associate Professor, Economics

Email: [pinteam@fiu.edu](mailto:pinteam@fiu.edu)

Website: <http://faculty.fiu.edu/pinteam/>

Relationship: Major Professor (Ph.D. Advisor)

**Phone:** +1(305) 348 3733

CEM KARAYALCIN, PH.D. – FLORIDA INTERNATIONAL UNIVERSITY

Professor and Department Chair, Economics

Email: [karayalc@fiu.edu](mailto:karayalc@fiu.edu)

Website: <http://faculty.fiu.edu/karayalc/>

Relationship: Member of my Ph.D. Dissertation Committee

**Phone:** +1(305) 348 1524

TOBIAS PFUTZE, PH.D. – FLORIDA INTERNATIONAL UNIVERSITY

Graduate Program Director, Associate Professor, Economics

Email: [tpfutze@fiu.edu](mailto:tpfutze@fiu.edu)

Website: <http://faculty.fiu.edu/tpfutze/>

Relationship: Member of my Ph.D. Dissertation Committee

**Phone:** +1(305) 348 2381

SHENG GUO, PH.D. – FLORIDA INTERNATIONAL UNIVERSITY

Associate Teaching Professor, Economics

Email: [sguo@fiu.edu](mailto:sguo@fiu.edu)

Website: <https://economics.fiu.edu/people/full-time-faculty/sheng-guo/>

Relationship: He was my professor for Graduate Econometrics and Macroeconomics II courses; I also worked as his teaching assistant for Graduate Econometrics and undergraduate Measurement and Analysis courses

**Phone:** +1(305) 348 2735