

Academic CV
Humaira Husain

Contact Details:

Senior Lecturer

School of Business and Economics
North South University
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Personal Details:

Nationality: Bangladeshi
Marital Status: Married.

Education:

MSc in Applied Economics and Financial Economics , (University of Nottingham , UK)
(November 2008) . **Awarded with Merit in English** Grading system

MSc Dissertation title: “The effects of Financial constraints on Firms Investment:
Evidence from a panel study of Indonesian Firm” (Published as Journal article)

Supervisor: Dr Alessandra Guariglia , Then Associate professor , School of
Economics, University of Nottingham .

MSS in Economics (University of Dhaka) (2001)

CGPA 3.95

Class: **First**

MSS Dissertation title: “Estimating Inflation Tax Revenue for the Developing Nations:
A case study in Bangladesh [FY 1976-FY 1998-99]” (Published as Journal article)

Supervisor: Dr. M.A. Taslim , Professor, Dept of Economics , University of Dhaka.

BSS (Honours) in Economics (University of Dhaka) 1st class, 4th position (1998)
CGPA 3.88
Class : **First**

Higher Secondary Certificate (HSC)(1994) (Science) Viqarunnisa noon school and College 1st Division (Star Marks)

Secondary School Certificate (SSC) (1992) (Science) Viqarunnisa noon school and College 1st division (Star Marks)

Employment:

1. **Senior Lecturer** (Full time) Department of Economics, School of Business and Economics at North South University from 4th February 2016 – till date
2. **Lecturer** (Full – time) at Department of Economics, School of Business and Economics at North South University since June 2009 - January 2016
- 3 **Lecturer** (Full – time) at Department of Economics and Social Science (ESS) at BRAC University (2005 – 2007)
4. **Lecturer** (Full – time) at School of Business, Northern University Bangladesh (2004 - 2005)
5. **Part-Time Teacher in Economics** (Foundation course) at Institute of Chartered Accounts of Bangladesh (ICAB) (2001 -2002)

Academic Honours:

1. International Tuition Fee scholarship (University of Nottingham , UK) (2007-2008)
2. Dhaka University Scholarship (Year 1995 -1998)

Courses Taught and Brief Course Description (at North South University)

Undergraduate Level (North South University)

ECO101 (Introduction to Microeconomics)

Topics covered: Demand and supply analysis, Elasticity, Theory of Consumer behaviour , Theory of Production and Theory of Cost , Discussion of various market structures: Perfect Competition, Monopoly, Monopolistic Competition .

Text: 'Principles of Economics' by Roger . A . Arnold (8th edition)

Reference: 'Microeconomics' by Krugman, Paul & Robin Wells, 3rd edition.

ECO104 (Introduction to Macroeconomics)

Topics covered: Basic Macroeconomic Indicators , Model of National Income, Money and Inflation, Unemployment, Model of Aggregate Demand and Aggregate supply, shocks to AD and AS and Stabilization Policy, IS-LM Model, Effects of Fiscal and monetary policy in IS-LM Model.

Text: 'Macroeconomics' by N. Gregory Mankiw 6th edition

ECO134 (Applied Mathematics -I)

Topics covered: Functions, Graphs of linear and non – linear (quadratic) equations and their application in Demand and supply models , Revenue , cost and Profit. Matrix Inversion, Cramer's rule, Application in Input –output analysis, limit and continuity of a function, Rules of differentiation , Partial Differentiation , application in Elasticity, Derivative and slope , marginal functions , partial elasticity, Total differential of single and multivariable functions, application in Economic functions.

Text: Alpha C. Chiang, Fundamental methods of Mathematical Economics Mc Graw Hill, 2005, 5th Edition.

Reference: Jacques, Ian , Mathematics for Economics and Business, Prentice Hall , 5th edition , 2006.

ECO244 (Applied Mathematics -II)

Topics covered:

Exponential and logarithmic function with application in finding growth rates , Homogeneity of production function and properties of linearly homogenous Cobb – Douglas, Unconstrained and constrained optimization, Indefinite and definite integration with applications in finding area under the function, from marginal to total functions , first order differential and difference equations with applications in model of Demand and supply and model of national Income with stability analysis .

Text: Alpha C. Chiang, Fundamental methods of Mathematical Economics Mc Graw Hill, 2005, 5th Edition.

Reference: Jacques, Ian , Mathematics for Economics and Business, Prentice Hall , 5th edition , 2006.

ECO172 (Introduction to Statistics)

Topics covered:

Describing data , Probability , Random Variable (Discrete and continuous) , Binomial and Poisson Probability Distribution, Normal probability density function, Sampling Distribution of sample mean and variance , z and t distribution , Point estimation and Interval estimation, Confidence Interval for mean with known and unknown variance.

Text: Paul Newbold, William . L. Carlson and Betty thorne., “Statistics for Business and Economics ‘ 8th edition ,

ECO317 (Money, Banking and Financial Markets)**Topics covered:**

Overview of Financial System , Behaviour, Risk and Term structure of Interest rate, Stock Market : Theory of rational expectation and Efficient market hypothesis , Economic analysis of Financial Structure , Financial Crisis in Advanced and Emerging economies , Banking and Management of Financial Institutions, Money supply process, Tools , strategy and tactics of monetary policy.

Text: Mishkin ,S. Frederic. “ The Economics of Money, Banking, and Financial Markets” 10th edition (Pearson)

BUS173 (Applied Statistics – II)**Topics covered:**

Hypothesis Testing part-1 ,Hypothesis Testing part-2 ,Simple regression ,Multiple regression, Analysis of Variance (One way)

Text: Paul Newbold, William . L. Carlson and Betty thorne., “Statistics for Business and Economics ‘ 8th edition ,

Courses Taught at BRAC University**Undergraduate level**

ECO202 (Applied Statistical Methods)

ECO303 (Advanced Macroeconomic Theory)

Graduate level

Macroeconomic Theory (Year 2009) in MSc in Applied Economics Programme

Fields of Interest : Macrofinance , Development Economics, Applied Microeconomics

Economic Data Analysis software: MICROFIT (4.1) , STATA (Version 10) (Intermediate User)

Publication of Research Articles in Blind Peer reviewed Journals

1. “Economic Development , Women empowerment and U shaped labor force function : Time Series Evidence for Bangladesh .” (*Asian Economic and Financial Review*) Vol:6, Issue: 12 . October 2016 (AEFR) is a C tier journal in **Australian Business Deans Council List** (Published in 2013)

2. “Determinants of Environmental degradation and Empirical investigation of Kuznets curve: A comparative study of India and Bangladesh.” *Asian Journal of Empirical research* , September 2016 . Vol: 6 Issue 5. AJER is a C tier journal in **Australian Business Deans Council List** (Published in 2013)

3. “Internal Finance and Growth: Comparison between Firms in Indonesia and Bangladesh” , *International Journal of Economics and Financial Issues*, (IJEFI) Issue:4 , October , 2015) (IJEFI) is a C tier journal in **Australian Business Deans Council list** (Published in 2013)

4. “The extent of Wage Discrimination for Women in the UK labour market: Evidence from British household panel survey” , *International Journal of Social Development and Information System*(IJSDIS) , Vol: 6 , Issue:3 , July 2015 ,ISSN: GRPI (G Science Publication and Implementation subscribed by **US library of Congress**)

5 “ A search for a stable long- run money Demand function for the US” , *Asian Journal of Business Studies*(AJBS), Vol: 5 , Issue:3 , May 2015 , GRPI (Articles from G Science publication and Implementation are subscribed by **US library of Congress**)

6. The effects of Financial constraints on Firms Investment: Evidence from a panel study of Indonesian Firm” , *North South Business Review(NSBR)*, Vol:5 , No: 1, December 2014 *NSBR* is a C tier journal in Australian Business Deans Council list (Published in 2013)

7. “Estimating Inflation Tax Revenue for the Developing Nations: A case study in Bangladesh [FY 1976-FY 1998-99]” , *Journal of Socioeconomic Research & development(JSERD)* , Vol: 3 , Issue: 1 , June 2006 ,GRPI , (G Science Publication and Implementation , subscribed by US Library of Congress)

Current Research Topics

1. Corporate Investment and relationship between Financial constraint measures of firms : A survey (Review Article)

2.. To what extent Social and Political globalization affect Economic Growth? Evidence from 15 middle Income countries.

Current Administrative Responsibilities at North South University

1. Member of the website development committee
2. Member of the assessment and curriculum planning committee

Referees:

1. Professor J. B. Madsen

ARC Professorial fellow and Xiaokei Yang Distinguished Chair
Department of Economics
School of Business and Economics
Monash University
Melbourne , Australia

2. Dr. Asad Islam

Associate Professor
Department of Economics
School of Business and Economics
Monash University
Melbourne , Australia