

## MASTER OF SCIENCE IN ECONOMICS

IUB established the Department of Economics in 2007 under the School of Business - the largest school of the university both in terms of the number of faculty members and students. Faculty members have Ph.D., Masters and Bachelor degrees from reputed universities from North America, Sweden, Australia, UK and Bangladesh. The course curricula of the Economics Department have been meticulously designed incorporating both the theoretical aspects and practical applications of Economics. The Department emphasizes the quantitative aspects of economic theories and applications in conformity with the contemporary global trend in this discipline.

**Vision:** The Department of Economics intends to set mark in both national and international arena as one of the best in academia with contribution towards sustainable development and growth of the economy through quality teaching, research and services with active linkage with community and business.

**Mission:** The mission of this Department is to create future leaders of international standard with excellent research skills, who will prove to be exceptionally competent in confronting the challenges as professional in business and economics.

The M.Sc. in Economics program will help students gain advanced and rigorous training in modern economics to prepare for a career as a professional economist or analyst. The program will sharpen problem-solving skills through application of numerical and statistical/ econometric methods to have deeper understanding of economic issues. Suitable blend of teaching methods, stressing both on conventional learning tools and active student involvement in the learning process, will equip

students with range of transferable personal and intellectual skills required to face challenges in careers in economics, business and the public sector.

### ADMISSION REQUIREMENTS

Admission to the program will be selective. To apply students must fulfill the criteria given below:

1. Four year Bachelor Degree or equivalent Degree from a reputed university.
2. A CGPA of at least 2.50 or 2nd class at undergraduate or graduate level in any previous public examination.
3. Students who have completed their B.Sc. or BBA in Economics or have a satisfactory background in Statistics and Mathematics are also eligible.
4. Acceptable score in the IUB Admission Test or combined score of 300 in GRE.

### SEMESTER

The program will be offered in 3 regular semesters in a year -Autumn, Spring, and Summer.

### DURATION

Duration of the Program will be 3 regular semesters (12 months).

### RESIDENCY REQUIREMENT

Students must complete a minimum of 24 credit hours at IUB to obtain the M.Sc. in Economics degree.

### DEGREE REQUIREMENTS

To graduate, students must earn credit for 10 courses (30 credit hours) with minimum CGPA of 2.75 on a 4.0 scale and meet the residency requirement of the IUB M.Sc. in Economics Program.



### TRANSFER CREDITS

Transfer of credits earned for courses completed in other universities may be allowed. However, such transfer may be allowed for courses subject to the following:

- The courses completed elsewhere were at graduate level
- The courses were equivalent to IUB M.Sc. in Economics courses
- The grades earned were at least 'B' or equivalent
- The Department Head or equivalent committee Which may or may not ask the applicant to take a written or oral test or both, considers the application satisfactory.

All applications for transfers must be submitted to M.Sc. in Economics Program office within 3days of admission along with a processing fee of Tk.150 for each credit applied for. Transfer credits will not be counted to calculate CGPA.

### GRADING SCHEME

This will be followed as per IUB's grading policy.

### CLASS TIMING

Classes will meet from 6:30 pm in the evening.

### PROBATION

Students will be required to maintain a minimum CGPA 2.75 throughout the academic period. If students fail to maintain the same, they will be put on provisional status. If students fail to raise their CGPA to 2.75 or above within the next two semesters, they

will not be allowed to continue the course and will be dismissed from the program.

### TIME LIMITATIONS

Students will be allowed up to 5 years from the date of initial enrollment to complete their degree requirements.

### FINANCIAL ASSISTANCE

- ♦Research Assistantship
- ♦Teaching Assistantship
- ♦15% tuition discount for IUB graduates
- ♦15% discount on tuition (based on academic achievement) for the deserving students at the end of core courses
- ♦Payment of fees in installments 50% discount for siblings or spouse.

### PROGRAM STRUCTURE

#### CORE COURSES (12 CREDITS)

ECN 501	Microeconomics
ECN 502	Macroeconomics
ECN 503	Econometrics
ECN 504	Mathematical Economics

#### FIELDS OF CONCENTRATION (6 CREDITS)

##### Development Economics

ECN 509	Development Economics
ECN 510	Institutions and Development
ECN 511	Economic Policy Issues
ECN 512	Development Finance and Project Management

##### International Economics

ECN 513	International Trade
ECN 514	International Finance
ECN 515	Financial Econometrics
ECN 516	Global Trading Systems



### Applied Econometrics

ECN 515	Financial Econometrics
ECN 517	Time Series Analysis
ECN 518	Macro Econometrics
ECN 519	Panel Data Analysis

### Financial Economics

ECN 512	Development Finance and Project Management
ECN 515	Financial Econometrics
ECN 520	Financial Economics
ECN521	Financial Institutions

### Environmental and Resource Economics

ECN 522	Environmental and Resource Economics
ECN 523	Environmental Governance
ECN 524	Environmental Policy Instruments
ECN 525	Environmental Valuation

### ELECTIVES (6 CREDITS)

ECN 541	Monetary Economics
ECN 542	Public Finance
ECN 543	Labor Economics
ECN 544	Agricultural Economics and Agribusiness
ECN 545	Political Economy of Development
ECN 546	Game Theory and Industrial Organization
ECN 547	History of Economic Thought
ECN 548	Urban and regional Economics

(Electives can be taken from fields of concentration)

### RESEARCH PAPER (COMPULSORY) (6 CREDITS)

ECN 599	Research Paper
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Tuition Fees	Amount (Tk)
Application Form (Non-Refundable)	1,000
Admission Fees (Once in 4 Years)	25,000
Activity Fees	7,000
Tuition Fee per credit Tk. 6,500 (Tk.6500 x 30 credit)	1,95,000
<b>Grand Total</b>	<b>2,28,000</b>

\*Subject to change

### FACULTY LIST

#### Head:

Prof. Aminur Rahman, BA Honors (University of Dhaka), P.G. Dip. (University of Stockholm, Sweden), M.S.S. (University of Uppsala, Sweden)

#### Associate Professors:

Dr. Mohammad Osman Gani, MA (New York University, USA), Ph.D. (New York University, USA)

#### Lecturers:

**Mr. Shamil M. Al-Islam**, BA (Coventry University, UK), M.Sc. (University of Warwick, UK)

**Mr. Khwaja Saifur Rahman**, B.A (Bard College, USA), M.Sc (University College London, UK)

**Md. Kamrul Islam**, B.Sc (Jahangirnagar University), M.Sc in Economics (Jahangirnagar University), M.Sc in Finance (Fairfield University, USA)

**Ms. Anita Fairuz**, MBA (Institute of Business Administration, IBA), M.Sc in Economics (The University of Sydney, Australia).



**Ms. Mumtahina Islam**, BSS (Department of Economics, University of Dhaka), MSS (Department of Economics, University of Dhaka)

**Ms. Nabila Maruf**, BS in Economics (North South University, Dhaka), MA in Economics (Carleton University, Ottawa, Ontario, Canada)

#### Adjunct Faculty Members:

**Dr. Sayed Nayeemul Huda**, BA (Honors) MA (DU), MA (University of Philippines, Manila), Ph.D. (University of Philippines, Manila)

**Dr. Chowdhury Saleh Ahmed**, BA (University Of Dhaka), MA (University of the Philippines, Manila), Ph.D. (University of the Philippines, Manila)

**Dr. Shamsuddin Ahmad**, M.A in Economics (Institute of Business Administration, IBA), MBA in Finance (University of Dhaka), Ph.D. in Economic Development (University of Hawaii)

**Mr. Taswar Faiz Rahman**, MBA (Independent University, Bangladesh), BA in Economics-Finance (Concordia College- Moorhead, Minnesota, USA)

**Ms. Nuzhat Sharmeen**, MSc in Development Economics (School of Oriental and African Studies, SOAS), BSc in Economics (Independent University, Bangladesh)

**Ms. Rafiu Ibrahim**, MSc in Applied Economics and Financial Economics (University of Nottingham, Nottingham, UK), BS in Economics (North South University, Bangladesh)

**Ms. Tasneem Bureen Hasan**, MSc in International Management with Finance (Queen Mary University of London, UK), BS in Economics, (North South University, Dhaka)

### CONTACT

Department of Economics  
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## DEPARTMENT OF ECONOMICS

# M. Sc. in Economics

In Economics, hope and faith coexist  
with great scientific pretension and also  
a deep desire for respectability.



### SCHOOL OF BUSINESS

INDEPENDENT UNIVERSITY, BANGLADESH (IUB)