



**University of Calcutta**  
**Admission Notice**  
**M.Phil Course in Economics for the Session 2012-2014**

Applications are invited for admission to the two-year M.Phil. Programme in Economics for the Session 2012-2014. The number of seats is 15 (inclusive of reservation).

**Eligibility:** Any candidate who has passed the M.A./M.Sc. Examination in Economics of this University with 55% marks in aggregate (SC/ST with 50% marks) or with 60% marks in aggregate of any other recognized University is eligible to apply to the M.Phil Programme. Students, likely to complete M.A./ M.Sc. Part-II Examination in Economics by June 30, 2012, are also eligible to apply. Their admission will be provisional subject to satisfying minimum eligibility criterion by August 31, 2012. Selection will be on the basis of an entrance test followed by an interview. Candidates who have qualified in NET, SET or equivalent national level examination are exempt from the entrance test, but not from the interview. The candidates, found eligible through entrance test and those exempted from entrance test, would be invited to submit a Statement of Purpose (SoP) on which a final interview will be conducted. The list of finally selected candidates would be posted in the Departmental Notice Board.

**Structure of Entrance Test:**

- The M.Phil. Entrance test is of 120 marks. Duration of the test is two hours.
- There will be 60 multiple choice questions (MCQ), each of 2 marks. For each MCQ there will be negative marking (1 mark) for wrong answer.
- MCQs will be on Microeconomic Theory (30 marks), Macroeconomic Theory (30 marks), Statistics & Econometrics (30 marks) and Mathematical Economics (30 marks).

**Syllabus for Entrance Test:**

- **Microeconomic Theory:** Consumer Behaviour, Theory of Firm, Analysis of Market Structure, Theory of Distribution, General Equilibrium, Welfare Economics, Asymmetric Information, Public Goods & Externalities;
- **Macroeconomic Theory:** National Income Accounting, Aggregate Demand-Simple Keynesian Model, IS-LM Model, Interaction Between Aggregate Demand & Aggregate Supply- Short-run & Long-run Equilibrium, Classical Full Employment Model- Determination of Real Wage, Interest Rate & Price Level, Demand for Money, Supply of Money, Consumption Function, Investment Function, Inflation, Trade-cycle & Growth, Open-economy Macroeconomics;
- **Statistics & Econometrics:** Measures of Central Tendency, Dispersion, Higher Order Moments, Correlation, Theory of Probability, Theory of Statistical Inference, Classical Linear Regression Model (both 2-variable & k-variable cases)- Estimation, Hypothesis Testing & Prediction, Heteroscedasticity, Autocorrelation & Multicollinearity, Simultaneous Equation System & the Problem of Identification;

- **Mathematical Economics:** Optimization in Economics (Static & Dynamic), System of Simultaneous Equations and Cramer's Rule, Input-Output Analysis, Linear Programming, Elements of Game Theory;

**Form:** Application forms would be available at C.U. Sales Counter (College Street Campus) from 10.30 a.m. to 3.00 p.m. on all working days on payment of Rs. 465/- for form plus Rs. 35/- for copy of a Brochure, from **June 11, 2012 (Monday)**.

**Submission of Forms:** Completed application forms will be received by the office of the Senior Secretary, University College of Arts and Commerce (UCAC) College Street Campus, Asutosh Building, Ground Floor, Room No. 3G between 11.00 a.m. and 3.00 p.m. on all working days up to **June 22, 2012 (Friday)**.

**Reservation:** Reservation for SC, ST and Physically Handicapped will be made as per University/ Government Rules.

**Course Fees:** Rupees Four Thousand in cash are to be paid by the selected candidates at the time of admission.

**The complete schedule is as under:**

- Last Date of Receipt of application: **June 22, 2012 (Friday)** in the UCAC Office;
- Date of Publication of List of candidates eligible to sit in the entrance test: **June 29, 2012 (Friday)** in the Notice Board of the Department of Economics, CU;
- Date of Entrance (Written) Test: **July 9, 2012 (Monday)**, 1-3 p.m. in the Department of Economics, CU;
- Date of Publication of Entrance Test Result: **July 16, 2012 (Monday)**, in the Notice Board of the Department of Economics, CU;
- Last Date of Receipt of SoP: **July 30, 2012 (Monday)**, in the Office of the Department of Economics, CU;
- Date of Interview: **August 6, 2012 (Monday)**, from 11 a.m. in the Department of Economics, CU;
- Announcement of the final selection: **August 17, 2012 (Friday)**.
- Tentative date of commencement of classes: **September 3, 2012 (Monday)**.

Dated:  
Asutosh Building  
87/1, College Street  
Kolkata – 700073.

Senior Secretary, UCAC, CU.