

M.Phil and Ph.D. Economics Entrance Exam

Entrance Examinations

For the entrance exams for the M.Phil. and Ph.D. programmes, applicants will be expected to be familiar with in microeconomics, macroeconomics and statistics/econometrics at the level of the first year of the Master's Programme in Economics in the Department of Economics, Delhi School of Economics; thus they should also be familiar with the mathematical tools used in these fields. The following is a list of indicative textbooks; however, questions will not necessarily be based on these books alone.

- (i) *Advanced Microeconomic Theory* - Geoffrey A. Jehle and Philip J. Reny
- (ii) *Advanced Macroeconomics* - David Romer
- (iii) *Basic Econometrics* - D. Gujarati
- (iv) *Mathematics for Economists* – C. Simon and L. Blume
- (v) *An Introduction to Game Theory* – M. J. Osborne

The entrance process consists of two stages. The *first stage* will be an examination consisting of only multiple-choice questions, to be held in centres in various cities as described in the bulletin of information at the University's admissions portal <http://www.du.ac.in/adm2019/mphil-phd.html>. This test will consist of multiple-choice questions only. Note that there will be negative marking for wrong or multiple answers to a question. The multiple-choice questions are designed to test rigorously the ability to apply concepts and techniques, rather than have a mere 'theoretical' familiarity with them. Calculators will not be required.

On the basis of the results of this examination, a shortlist of candidates will be called for a second stage assessment, which will consist of both written and oral components. The second stage will be conducted in Delhi only and will focus on research aptitude, knowledge of economics and the candidate's proposal (for Ph.D. applicants).

A few of the past question papers are available on the department website www.econdse.org under 'Admissions'. **However, the format and weightage of the different topics in the test may change. No queries on the test paper will be entertained. The medium of examination at both stages will be English.**

Candidates applying for admission to the Ph.D. programme who belong to one of the categories exempted from the entrance test under Ordinance VI of the University of Delhi, have the option to appear for the second-stage assessment directly, but are advised to take the entrance exam to assess their preparedness for the programme. *However, they must register on the University's admission portal in order to be called for second stage assessment and must include the 1500-word research proposal as part of their application.* Candidates from the exempted categories who plan to appear directly for the second-stage assessment should also inform the Department via email at dept-mphil-phd@econdse.org, enclosing a copy of the proposal and acknowledgement of the application as early as possible, and no later than the date of the first-stage admission test. The dates and times of the second stage assessment will be notified in the Department website after the results of the

first-stage examination are processed. Note that applicants for the M.Phil must appear for the first stage entrance test, and also for the second stage if they are shortlisted.

A list of candidates selected for provisional admission will be uploaded on the department website as well as the University's admission portal. Provisional admission for Ph.D. students is subject to confirmation by the Board of Research Studies of the Faculty of Social Sciences, University of Delhi. For Ph.D. candidates, provisional admission does not constitute approval of the research proposal that must be presented and defended separately as outlined in the coursework and other requirements.