PhD Econometrics Eligibility Criteria

- ☑ MPhil (Mathematics/Statistics/Economics /Econometrics/Computer Science/Economics and Finance) or relevant degree with at least 3 CGPA (First Division) from a recognized institution will be eligible to apply for admission.
- ☑ Applicants are selected on the basis of their performance in the admission test, interview, academic record, research publications, letters of recommendation and statement of purpose.
- ☑ Students without relevant backgrounds need to take additional courses (non-credit) to make up for the deficiency.
- ☑ The in-service applicants are required to submit the No Objection Certificate issued by their employers before the beginning of the academic session.

PhD Econometrics Program Structure

Total credit hours
18

Duration
3 Years

(maximum extendable to 5 years) +2 years for external evaluations and final defense

Semester -I

- ☑ Elective -I
- ☑ Elective -II
- ☑ Elective -III

Semester -II

- ☑ Micro Econometrics
  Macro Econometrics
- ☑ Topics in Advanced
- ☑ Econometrics

* Plus deficiency courses in Quantitative Foundation for Econometrics, Econometric Methods, Microeconomic Theory, Applied Econometrics, Topics in Advanced Econometrics, Macroeconomic Theory, and Data Visualization.
*A student has to pass comprehensive examinations in the two core theory subjects within two attempts.

How to Apply?

Visit our website
www.pide.org.pk

Admissions

Admission opens in June. The fall session starts in September.

For FAQs, contact us

PIDE School of Economics (PSE) Pakistan Institute of Development Economics (PIDE), Quaid-i-Azam University Campus, P.O. Box. 1091, Islamabad, 44000, Pakistan.
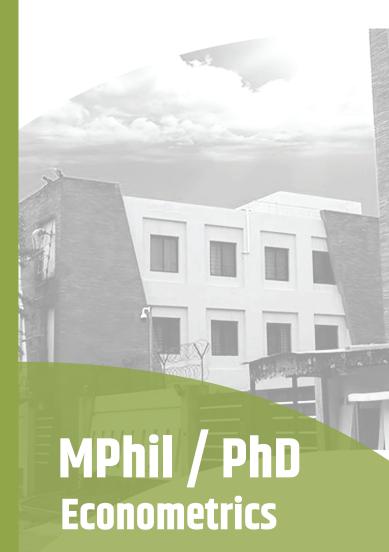
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PIDE
Since 1957

MPhil / PhD Econometrics

Pakistan Institute of Development Economics, Islamabad

The Pakistan Institute of Development Economics (PIDE) was established in 1957 and was granted autonomous research organization status by the Government of Pakistan in 1964. PIDE is dedicated to theoretical and empirical research in economics and related social sciences. In addition to providing a strong academic foundation for economic policy-making, it's research serves as a window through which the outside world can observe the nature and direction of social science research in Pakistan. In 2006, PIDE was granted the Degree-Awarding Institute (DAI) status. Since then, our top priority has been to provide affordable, high-quality education in this region within a truly stimulating learning environment. Over the past 68 years, PIDE has earned international recognition for its research and for offering world-class degree programs in Economics, Economics and Finance, Econometrics, and other related disciplines.

School of Economics

The School of Economics consists of senior faculty members trained at leading universities worldwide, with research and teaching experience spanning decades. Several members of the school also serve as advisors to various government agencies and multilateral/bilateral organizations. The school now has a special focus on Data Science, Financial Technology, Economic Modeling, Climate Change and Resilience, and Public Policy & Governance.

Why MPhil/PhD at PIDE?

- Bridging the gap between theory and practice
- Stronger collaboration between academia, government, and industry
- High-caliber policy researchers with a clear impact on the public and private sectors
- Increased financial independence for PhD students
- Enhanced employability and career growth

Scope of MPhil/PhD Degree

With a strong foundation in econometrics and specialized expertise in analytical techniques, MPhil and PhD graduates are well-equipped for careers in both the public and private sectors. They can work as economic data analysts in business consultancy firms, financial institutions, and applied research organizations. Additionally, they can secure positions in international organizations such as the World Bank, IMF, and International Labour Organization, as well as in government ministries, NGOs, universities, and other academic and research institutions.

MPhil Econometrics Eligibility Criteria

- BS (4-year) in Economics/Statistics/Mathematics or MA/MSc in Econometrics and Statistics/ Economics/Statistics/Mathematics.
- Minimum Grade and division will be followed as defined in PIDE rules.
- Applicants will be selected based on their performance in the admission test, interview, and academic record.

MPhil Econometrics Program Structure

Total credit hours
36

Course work
24

Thesis
12

Duration
2 Years
(extendable to 3 years maximum)

Semester -I

- Quantitative Foundation for Econometrics
- Econometric Methods
- Microeconomic Theory
- Elective -I

Semester -II

- Macroeconomic Theory
- Data Visualization
- Applied Econometrics
- Elective -II

Semester-III

- Research Methodology
- Thesis

*A student will qualify for a thesis if he/she attains a minimum 3 CGPA in course work after completion of 2nd semester (excluding Research Methodology)

PhD Econometrics: Work-Study Program (WSP)

PIDE is committed to fostering a research environment that not only produces high-quality academic work but also contributes meaningfully to real-world policy and economic challenges. The WSP is a strategic initiative aimed at integrating academic research with practical exposure in public and private sector organizations. The program aims to provide PhD scholars with opportunities to engage directly with Ministries, Industries, and Organizations (MIOs) to address national and global economic challenges. Through the WSP, PIDE seeks to foster the development of highly skilled professionals who will play a key role in shaping Pakistan's economic future. Students selected for WSP are paid PKR 80,000 per month as a stipend.