

# PIDE Ph.D PROGRAM IN ECONOMICS

## INTRODUCTION

The degree program offered by PIDE is a four-year PhD programme. The areas of specialization include:

- Agricultural Economics
- Applied Econometrics
- Development Economics
- Economic Growth and Distribution
- Environment and Natural Resource Economics
- Labor Economics and Human Resource Development
- Industrial Economics
- International Economics
- Mathematical Economics
- Monetary Economics
- Population Dynamics
- Public Economics

The normal duration for PhD degree is four years, which includes two years for course work and two years for research. The students have to complete course work of 49 credit hours. The compulsory courses consisting of 28 credits are: Microeconomic Theory-I & II, Macroeconomic Theory-I & II, Statistics for Economists, Mathematics for Economists and Econometric Methods-I & II. The remaining 21 credits are to be earned through seven elective courses. A student is expected to take at least two courses from at least two areas of specialization from the list of elective courses.

## ADMISSION

Candidates possessing Master's degree in Economics, Agricultural Economics, Business Administration, Demography, Mathematics or Statistics (with minimum of Grade B or Second Division) from a recognised university will be eligible to apply for admission. Candidates will be selected on the basis of performance in the admission test and interview, academic record, research publications, recommendation letters and statement of purpose.

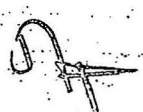
The application will be considered complete if the application form is submitted along with a statement of purpose, duly certified transcripts, proof of English proficiency, two letters of recommendation by persons competent to recommend the candidacy and a bank draft of prescribed fee in favour of the Pakistan Institute of Development Economics.

The in-service applicants will be required to submit the No Objection Certificate issued by their employers before the beginning of the academic session.

## RULES/REGULATIONS

### A. General

1. A candidate for the degree of Doctor of Philosophy in Economics must pass coursework of 49 credit hours and comprehensive examinations in Economic Theory



(Microeconomics and Macroeconomics) in the manner prescribed, and defend his/her thesis successfully.

2. The normal period for the completion of PhD degree is four years. However, on the recommendation of thesis supervisor, a candidate may be granted extension of up to two years. The competent authority for the grant of this extension shall be the Board of Studies of the PIDE-PhD Program.
3. The extension shall not be granted in a routine manner; the candidate will have to provide specific reasons, to the satisfaction of the thesis supervisor and the Board of Studies, that justify the extension.

## **B. Course work**

1. Of the 49 credit hours of coursework, 28 credits consist of the following 8 core courses, which are all compulsory.

E 600: Microeconomic Theory-I	(4 credits)
E 601: Microeconomic Theory-II	(4 credits)
E 610: Macroeconomic Theory-I	(4 credits)
E 611: Macroeconomic Theory-II	(4 credits)
E 620: Statistics for Economists	(3 credits)
E 630: Mathematics for Economists	(3 credits)
E 640: Econometric Methods-I	(3 credits)
E 641: Econometric Methods-II	(3 credits)

2. The remaining 21 credits consist of 7 elective courses of 3 credit hours each. The elective courses must be chosen from the courses offered in such a way that at least two courses are taken from at least two areas of specialization.
3. During the first four years of study a student registering at-least nine credit hours in each semester of required coursework or PhD thesis will be considered the full time student.
4. For all courses the grades are classified as A+, A, A-, B+, B, B-, C+, C, C- and F (Fail).
5. Statistics for Economists (E620) and Mathematics for Economists (E630) are prerequisite courses and the student can opt for a pass/fail in these courses at the time of registration.
6. To obtain credit for a core course a student must obtain at least B- or better grade. If a student does not obtain at least B- grade in a core course, he/she will have to register the course once again. A student who does not obtain B- or better grade in both the attempts will cease to remain student of the PhD program.
7. To obtain credit for an elective course a student must obtain at least C grade.
8. A student is allowed to re-register at the most one such elective course in the entire academic program in which he/she has obtained a C grade.



9. Any student who accumulates two F grades, one F and two C grades or three C grades at any stage of studies, or who obtains F grade twice in a course will cease to remain student of the PhD program.
10. The students can add/drop a course within two weeks from the start of the semester.
11. In exceptional cases a student can add/drop a course in the third week from the start of the semester with the permission of the Chairperson.

### **C. Comprehensive Examination**

1. A student has to pass comprehensive examinations in microeconomics and macroeconomics within two attempts.
2. The Director will appoint a PhD comprehensive examination committee to be headed by the Chairperson and comprising two faculty members. At least one faculty member of the committee must be taken from the permanent PIDE-PhD faculty.
3. In normal circumstances the comprehensive examinations must be taken after the completion of the core courses in microeconomics and macroeconomics on scheduled dates. Permission for late attempts can be granted by the PhD Comprehensive Examinations Committee under special circumstances.
4. If a student fails in any of the comprehensive examinations in the second attempt, he will cease to remain student of the PhD program.
5. The student failing in one or both the comprehensive examinations may opt for MPhil degree. The student opting for MPhil Degree has to write a thesis, to qualify for the MPhil degree.

### **D. Thesis**

1. A candidate for the PhD degree is required to submit a formal research proposal to the chairperson within six months of the passing of comprehensive examinations. The research proposal must be defended in a seminar and approved by the Board of Studies. Permission for late submission can be granted by the Chairperson under special circumstances.
2. Two supervisors, at least one from the permanent PIDE-PhD faculty, shall be appointed by the Director, PIDE for each student at the time of the presentation of research proposal.
3. The thesis must be written in English.
4. The thesis must demonstrate a student's capacity to pursue original research based upon good understanding of research techniques and concepts appropriate to the research area. It must represent a distinct and significant contribution to the subject, whether through the discovery of new knowledge, the connection of previously unrelated facts, development of new theory or the revision of older views. It should show the exercise of



critical judgment with regard to both the candidate's own work and that of other scholars in the field.

5. A candidate shall be permitted to incorporate his/her own published work in his/her thesis. A candidate shall not, however, be permitted to incorporate in his/her thesis the material that has been included in a thesis submitted in support of successful application for a degree from any other university or a degree-awarding institute.

6. The list of examiners for the evaluation of PhD thesis must be prepared by the PIDE-PhD faculty for approval of the Director.

7. The list of examiners must be based on academic staff of recognized universities or well reputed research institutions.

8. When the supervisor decides that a candidate has completed the thesis the candidate will submit six copies of the thesis and a soft copy to the Registrar. The Chairperson after getting evaluation of the thesis from one of the foreign experts listed in 7 above will recommend the names of three external examiners from a pre-specified list of examiners to the Director PIDE who will select one of the three examiners for defence of the thesis.

9. The candidate shall be required to satisfy the examiner that his/her thesis contains original work of merit, worthy of publication in full or in part and to satisfy the examiner of his/her competence in doing independent research both in terms of critical use of the existing literature and new contribution to literature.

10. The external examiner shall make one of the following recommendations:

- i. Accepted:  
The Degree of Doctor of Philosophy may be awarded.
- ii. Accepted with minor corrections:  
The Degree of Doctor of Philosophy may be awarded, subject to the condition that the candidate makes minor corrections in the thesis without any requirement of re-evaluation.
- iii. Rejected but allowed resubmission after corrections/improvements:  
The thesis is not acceptable in its present form and the candidate must make corrections and submit the thesis within six months for re-evaluation.
- iv. Rejected and not allowed resubmission:  
The thesis is rejected and it is not worth revision

11. If the examiner has opted for re-submission, the revised version of the thesis will be sent to the external examiner for evaluation and he/she will have to either accept or reject the thesis and would not exercise option 10(iii). **However, if the examiner opts for rejection of thesis it may be re-evaluated as an M.Phil thesis.**

12. The oral examination is open to public.

13. On successful completion of the oral examination, the supervisor of the thesis is to ensure that the candidate has made all the necessary revisions in the light of the external examiner's reports and suggestions made by the oral examination committee.
14. Before the Degree is conferred, the candidate must submit to the Registrar of PIDE-PhD Program five copies of the thesis bound in the prescribed manner.

### **E. Option for M.Phil**

1. A Ph.D. student who fails to pass the comprehensive examinations in Microeconomic Theory and Macroeconomic Theory may be offered an option for an M.Phil degree.
2. A student must earn 34 credits of coursework, out of which 28 credits must be earned through eight core courses in Microeconomics (I & II), Macroeconomics (I & II), Statistics for Economists, Mathematics for Economists and Econometric Methods (I & II). The student may choose any two optional courses for the remaining credits.
3. In addition to the coursework, a student must write a thesis that demonstrates his/her capacity to pursue original research based upon a good understanding of the research techniques and concepts appropriate to the discipline.
4. The maximum time for the completion of the degree shall be 4 years. However, under exceptional circumstances, an extension may be granted for one year.
5. In all other respects, the PIDE-Ph.D rules shall be applicable.

### **F. Examinations**

1. All mid term examinations are to be conducted at the PIDE premises at the time and in the manner decided by the teacher concerned.
2. Final examinations of all courses are to be conducted at the PIDE premises and within the period decided by the Examination Office in consultation with the Chairperson.
3. Candidates unable to appear in the final examination of a course due to unavoidable circumstances or on medical grounds may be allowed to take the exam as notified by the Registrar. The competent authority for the grant of this permission shall be the Chairperson.
4. There is no provision of re-evaluation of any examination once the results are submitted to the Examination Office. However, within one week of the announcement of the results a student can request for the rechecking of an answer sheet on the payment of rechecking fee as prescribed from time to time. The rechecking is restricted to confirm whether all the questions have been marked and the marks in individual questions add-up exactly to the recorded aggregate marks.
5. A candidate using unfair means in an examination will be reported by the teacher concerned to the Chairperson who has the authority to prescribe any one of the following penalties.



- i. Cancellation of registration from the PhD program
- ii. Suspension from the PhD program for one or two semesters

## **G. Attendance**

To sit in the final exam students must have 80 percent class attendance in the lectures delivered.

## **H. Payment of Dues**

The students must pay all dues in time. Tuition fee must be paid prior to the start of classes of each semester.

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