

# MS (Economics) Program

## Required Courses for MS Economics

	Course Category	Courses	Credit Hours
A	Foundation Courses	4	12
B	Core Courses	7	21
C	Elective Courses	4	12
D	Thesis	1	9
<b>Total</b>		<b>16</b>	<b>54</b>

For further details, see the IBA Admission Policy

## Master of Science (Economics)

The MS program in Economics is designed to provide a solid background in theory, quantitative methods, and applications appropriate to the needs of economists involved in policy planning, analysis, and forecasting of public and private sectors. The curriculum of this program has been designed to meet the international standards. We hope the students will find the program to be intellectually challenging and personally rewarding.

This program emphasizes on applied economics, and caters to the growing market for economic analysts. Graduates from this program will be able to teach and conduct quality research in the fields of their interest, and will be prepared for careers in universities, research organizations, business enterprises, government organizations, and multinational companies.

### Eligibility

A minimum of 16 years of education out of which last 4 years education from an HEC recognized university/institute with minimum 2.5 out of 4.0 CGPA or 60% marks in the last degree. All equivalency claims shall be evaluated by HEC.

Experience is not a mandatory requirement for admission to this program.

### Admission Criteria

Admissions to all programs at the IBA are granted on merit, and there are no reserved seats of any category. The criterion for admission is the performance of the applicant in aptitude test and interview. The aptitude test is a written test of three subjects: English, Mathematics and Economics.

Candidates who have a minimum 650 score in quantitative section of GRE (International) or 160 score in quantitative section of Revised GRE (International) are exempted from the IBA admission test.

The candidates who pass the aptitude test qualify for the interview.

### Duration

2 years

Maximum time allowed 5 years for Full Time students,

7 years for Part Time students

### Teaching/Research Assistant Positions

A limited number of Teaching/Research Assistant positions may be available for MS students. These positions will be offered on a competitive basis. **Eligibility:** Teaching/Research Assistant positions are offered only to full-time students whose cumulative GPA is at least 3.00 and who are selected for available openings. Teaching/Research Assistants cannot be simultaneously employed elsewhere.



Foundation Courses	Course Code	Credit Hours	Pre-Requisite
Microeconomic Theory I	EC0531	3	-
Macroeconomic Theory I	EC0532	3	-
Mathematics for Economists	EC0533	3	-
Mathematical Statistics and Linear Algebra	MTS536	3	-
Core and Elective Courses	Course Code	Credit Hours	Pre-Requisite
Econometrics I	EC0537	3	MTS536
Microeconomic Theory II	EC0631	3	EC0531
Macroeconomic Theory II	EC0632	3	EC053
International Trade	EC0539	3	EC05312
Econometrics II	EC0538	3	MTS536,EC0537
Development Economics and Issues in Pakistan Economy	EC0530	3	EC0531,EC0532
Research Methodology	EC0591	3	EC0537
Elective I	-	3	-
Elective II	-	3	-
Elective III	-	3	-
Elective IV	-	3	-
Thesis	Course Code	Credit Hours	Pre-Requisite
MS Thesis	EC0699	9	-

**Thesis Defense:**

Students are expected to submit and defend their theses within next six months after the successful completion of their course work

For further details please visit: [economics.iba.edu.pk](http://economics.iba.edu.pk)

### List of Elective Courses

Course Title	Course Code	Credit Hours	Pre-Requisite
Economic Forecasting	EC0555	3	EC0537
Environmental and Resource Economics	EC0561	3	EC0531, EC0533
Financial Economics	EC0562	3	EC0531, EC0533
Health Economics	EC0563	3	EC0531
History of Economic Thought	EC0564	3	-
Islamic Economics	EC0565	3	EC0531, EC0532
Monetary Economics	EC0566	3	EC0532
Public Economics	EC0567	3	EC0531, 532 & 533
Transport Economics	EC0568	3	EC0531, EC0533
Time Series Modeling	EC0570	3	EC0537
Industrial Economics	EC0571	3	EC0631
General Equilibrium and Welfare Economics	EC0572	3	EC0531, EC0532
Game theory and Competitive Strategy	EC0573	3	EC0531
Combinatorial Optimization	CSE654	3	EC0533 & EC0531
Labor Economics	EC0654	3	EC0531, EC0537
Public Policy Analysis: Theory and Practice	EC0560	3	EC0531/501/102 /104 /103/113
The Microeconomics of Public Policy Analysis	EC0575	3	EC0531/301/312/501

