



# WHY BS-ECONOMICS AT IBA?

The BS Economics program equips students with a strong foundation in economic theory and quantitative tools. It prepares them for careers in the private and public sectors, development organizations, banking, education, and research. With diverse coursework and a final-year research project, students gain practical insights into solving real-world economic and financial challenges.

- 127 credit hours, capstone project and internship
- 4 years Full-time completion time
- Core and elective economics courses
- Includes personal & social development
- Interdisciplinary & allied subjects
- Broad academic and analytical exposure

# SCHOOL OF ECONOMICS & SOCIAL SCIENCES



IBA is located in Karachi — the financial hub of Pakistan — and is one of the country's most prestigious higher education institutions.

Its School of Economics and Social Sciences (SESS) is a dynamic academic hub that brings together two departments, two research centers, and three specialized labs. The school hosts over 1,000 students with a balanced male-to-female ratio (48:52), fostering diversity and inclusivity. With 45+ PhD faculty members, SESS emphasizes academic rigor, research excellence, and global engagement. Students benefit from international exchange opportunities, research grants, and vibrant campus life. SESS maintains global connections with a 1,200+ strong alumni network across the US, UK, Germany, Turkey, Canada, and beyond—many of whom have pursued graduate studies on prestigious scholarships like Fulbright, Erasmus, DAAD, and Chevening.



# COURSE STRUCTURE

## SEMESTER 1

- Principles of Microeconomics
- Introduction to Computer
- Introduction to Statistics
- Critical Reading & Speech Communication
- Pakistan History
- College Algebra\*

## SEMESTER 3

- Intermediate Microeconomics
- Linear Algebra
- Calculus II
- Introduction to Academic Writing
- Fundamentals of Entrepreneurship
- Civic and Community Engagement

## SEMESTER 2

- Principles of Macroeconomics
- Calculus I
- Statistical Inference
- Introduction to Psychology/Anthropology/Sociology
- Introduction to Philosophy
- Islamic Scholarly Traditions (IST)/Philosophy, Logic, and Ethics \*\*

## SEMESTER 4

- Intermediate Macroeconomics
- Mathematical Economics
- Essential Software
- Physics/Mechanics/Electricity, Magnetism, Waves
- Non-specialization Elective

# ELECTIVE COURSES

BS Economics students can tailor their academic path through electives like Environmental Economics, Monetary Economics, and Time Series Econometrics. These options support diverse career or research interests. Offerings may vary by semester and require prerequisites.

# SCHOLARSHIPS, GRANTS & FINANCIAL ASSISTANCE

**Installment Plan:** The students can apply for 2-3 installments per semester. However, the installments must be paid within the same semester.

**Qarz-e-Hasna:** The IBA facilitates its students in securing an interest-free loan (Qarz-e-Hasna) to pay their tuition fee during their study period.

**Need-based Financial Assistance:** The IBA encourages aspiring students from diverse social backgrounds to enroll and study at the IBA.

**Research & Teaching Assistantships (RA/TA):** IBA offers part-time, paid opportunities for students to work as Research Assistants (RAs) or Teaching Assistants (TAs) as part of its financial assistance and academic enrichment initiatives.

## SEMESTER 5

- Applied Econometrics I
- Data Analytics for Economists
- Microeconomic Theory
- Macroeconomic Theory
- Economics Elective I

## SEMESTER 7

- Impact Evaluation Methods
- History of Economic Thought
- Development Economics
- Economics elective III
- Economics elective IV
- Capstone Project in Economics

## SEMESTER 6

- Applied Econometrics II
- Research Methods for Economics
- Major Issues in Pakistan Economy
- International Trade
- Economics Elective II
- Personal Effectiveness

## SEMESTER 8

- Economics elective V
- Economics elective VI
- Non-specialization elective II
- Interdisciplinary/Allied Elective \*\*\*
- Capstone Project in Economics

SUMMER SEMESTER : Internship

\* College Algebra (non-credit) is offered to students without a math background, free of charge.

\*\* Muslim students take Islamic Scholarly Tradition; non-Muslims may opt for Philosophy Logic and Ethics.

\*\*\* One interdisciplinary elective must be chosen from approved fields like Finance, Social Sciences, or Computer Science.



## ACADEMIC ENVIRONMENT

### INTERDISCIPLINARY LEARNING & CRITICAL THINKING

At IBA, the BS Economics program emphasizes intellectual rigor through a curriculum that integrates economics, policy, and analytical tools. Students are trained to evaluate complex economic systems, sharpen their critical thinking, and apply quantitative reasoning to real-world challenges.

### RESEARCH-DRIVEN & FIELD-BASED TRAINING

The program offers students hands-on exposure through research labs, data analysis workshops, and field-based learning. Access to institutional data, simulations, and collaborative projects enhances students' capacity for empirical analysis and informed policy design.

### SOCIAL RESPONSIBILITY & PURPOSEFUL ENGAGEMENT

Grounded in IBA's commitment to ethical leadership and national development, the BS Economics program encourages students to engage with social issues such as poverty, inequality, and sustainability. Through academic inquiry and public policy engagement, students are empowered to drive data-informed solutions for the public good.



## CAREER OPPORTUNITIES

The students enrolled in the BS Economics program are provided with multiple opportunities to enhance their academic skills and prepare for diverse career paths across sectors.

- Economic Analyst
- Policy & Research Associate
- Financial Risk Analyst
- Market Research Analyst
- Actuarial Analyst
- Public Policy Associate

## ELIGIBILITY CRITERIA

Applicants must have secured a minimum of 60% marks in their HSSC or an equivalent qualification from a recognized educational board or institution.

Admission is granted based on overall performance in the IBA Aptitude Test and a subsequent interview conducted by the admissions committee.

### APTITUDE TEST EXEMPTION

Candidates may be exempted from the IBA Aptitude Test for the BS Economics program if they submit a minimum SAT score (based on merit), an ACT composite score of 28, or equivalent international qualifications. However, exemption is competitive, and appearing for the IBA Aptitude Test is strongly encouraged to enhance admission chances.



<https://economics.iba.edu.pk/bs-economics.php>

FOR MORE INFORMATION



### Main Campus

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Karachi - 75270 Pakistan  
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[www.iba.edu.pk](http://www.iba.edu.pk)

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### City Campus

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Shaheed Road, Karachi - 74400 Pakistan  
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## SCHOOL OF ECONOMICS & SOCIAL SCIENCES BS – ECONOMICS

MARKETS • SYSTEMS • IMPACT

UNDERGRADUATE PROGRAM