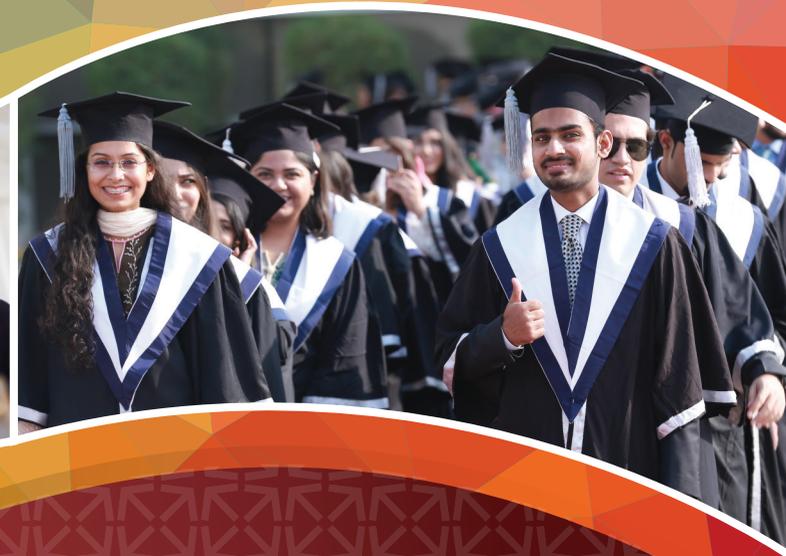**IBA**

Institute of
Business Administration
Karachi

Leadership and Ideas for Tomorrow

Since 1955

SAQS
ACCREDITED

PROGRAM
ANNOUNCEMENT 2017-18

Our Core Values

Truth

Truth means conformity to facts. Being truthful involves speaking and acting consistently in accordance with the highest ethical values.

Merit

Admission to IBA is solely based on merit. This principle has served IBA well in the past and will continue to guide it in the future.

Creativity

Creativity breeds innovation which is critical for an institution to expand its frontiers. IBA students are encouraged to generate new ideas to attain their goals.

Discipline

Discipline requires self-regulation and adherence to an established code of conduct. Discipline is essential for an IBA student and facilitates the smooth functioning of the Institute.

Integrity

Integrity suggests the quality of being honest and having strong moral principles. Integrity is crucial to the reputation of individual students as well as that of the Institute

Tolerance

Tolerance represents the ability and willingness to accept and co-exist with other opinions and behaviors. Tolerance is an essential characteristic of successful individuals and societies.

Humility

Humility is the opposite of pridefulness. It involves recognizing that one's achievements are due to many factors and should not be the occasion for arrogant behavior.

Team Work

Teamwork requires harmonizing individual efforts to achieve a common goal. Without team work, individual efforts can be wasted and institutions can suffer

Contents

Programs

Vision and Mission

Vision

To be among the best learning institutions in Pakistan - recognized for developing potential leaders, nurturing a vibrant community of scholars and practitioners, generating innovative ideas, and promoting creative solutions that address the needs of Pakistan, the region, and the global community.

Mission

- To impart quality education in business and allied fields to students selected on merit irrespective of ethnicity, gender, religion, or financial means;

- To provide a teaching and learning environment that encourages critical thinking, ethical conduct, and effective decision making;

- To undertake original research that enriches teaching and benefits business, government, and civil society.
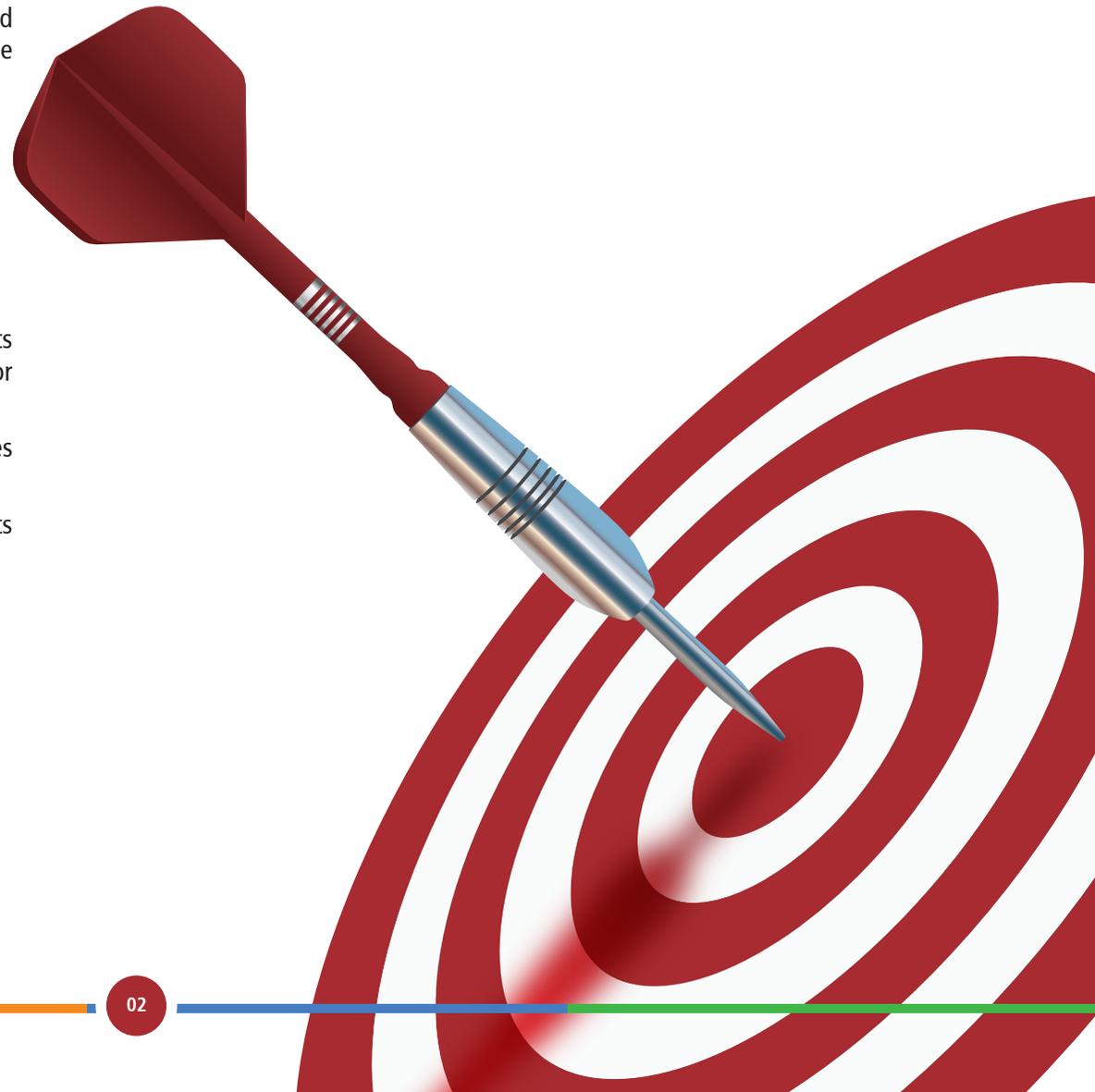
I welcome all new and continuing students to the IBA. As the Institute enters its 62nd year, we have completed a major revamping of our hardware, namely, our physical and technological infrastructure. Now we are poised at the threshold of a significant strengthening of our software, namely, our faculty and programs.

This strengthening is coming about in several ways. First, we have been hiring new faculty at a high rate. Second, the new hires have all met the bar of having obtained their doctorates from reputable foreign universities. Third, we are promoting an active research orientation among our faculty through financial support for research activity, conference participation and publication. Fourth, we are constantly expanding our offerings which now stand at more than 500 courses every semester. Fifth, we are entering new areas: for example, we have just initiated a Master's degree in Islamic Banking and Finance in 2017. We also hope to launch Master's programs in Journalism, Finance and Management in the next few years.

I hope to see our faculty recognized everywhere for excellence in research, teaching and public engagement. Teaching is very important to us at the Institute. Knowledge is of little use if not effectively transmitted across generations of students. New knowledge, however, comes from research and so a focus on research is also critical. That is why we have a strong research support program. Knowledge exchange is also useful in non-academic contexts and so it is important for academia to engage with industry and government. I believe that the mission of the Institute is best served by creating an environment where pedagogy, scholarship and public engagement are each given adequate weight.

I am confident that, with an expanded portfolio of programs and a stronger faculty, the Institute will be even better placed to fulfil its mission of "developing potential leaders, generating innovative ideas, and promoting creative solutions that address the needs of Pakistan, the region and the global community."

Dr. Farrukh Iqbal
Dean and Director

The Policy Makers

Patron

Mr. Mohammad Zubair
Governor of Sindh

Board of Governors

Chairman

Dr. Farrukh Iqbal
Dean & Director
Institute of Business Administration, Karachi.

Members

Mr. Justice Munib Akhtar
Judge High Court of Sindh, Karachi.

Prof. Dr. M. Ajmal Khan
Vice Chancellor
University of Karachi, Karachi.

Prof. Dr. Fateh Muhammad Burfat
Vice Chancellor
University of Sindh, Jamshoro.

Mr. Parvez Ahmed Seehar
Secretary Colleges
Education Department
Government of Sindh, Karachi.

Prof. Dr. A.Q. Mughal
HEC Nominee

Mr. Shamim Ahmed Firpo
President
Karachi Chamber of
Commerce & Industry, Karachi.

Mr. Zubair F. Tufail
President
Federation of Pakistan Chambers of
Commerce & Industry, Karachi.

Syed Mazhar Ali Nasir,
Nominee FPCCI

Mr. Waqar Hassan Siddique
Partner
The Abraaj Group
Dubai, United Arab Emirates.

Mr. Shuaib Ahmed
Vice Chairman
Pakistan Gum and Chemicals Ltd.,
Karachi.

Senator Saleem H. Mandviwalla
National Finance Commission
Karachi.

Mr. Zahid Bashir
Chairman
The Premier Insurance Co. Pakistan
Ltd. Karachi.

Mr. Justice (R) Hamid Ali Mirza
Former Chief Election Commissioner
of Pakistan & Ex-Judge Supreme Court
of Pakistan - Karachi.

Mr. Shahid Shafiq
Director
Shahid Shafiq (Pvt.) Ltd. Karachi.

Ms. Shahnaz Wazir Ali
President, Shaheed Zulfiqar Ali Bhutto
Institute of Science and Technology

Appellate Committee

Chairman

Mr. Justice Munib Akhtar
Judge High Court of Sindh, Karachi.

Members

Mr. Justice (R) Hamid Ali Mirza
Former Chief Election
Commissioner of Pakistan &
Ex-Judge Supreme Court of Pakistan
Karachi.

Mr. Shuaib Ahmed
Vice Chairman
Pakistan Gum and Chemicals Ltd.,
Karachi

Audit & Finance Committee

Chairman

Mr. Zahid Bashir
Chairman
The Premier Insurance Co.
Pakistan Ltd. Karachi.

Members

Dr. Farrukh Iqbal
Dean & Director
IBA, Karachi.

Syed Mazhar Ali Nasir
Nominee FPCCI

Mr. Shahid Shafiq
Director
Shahid Shafiq (Pvt.) Ltd., Karachi.

Selection Board

Chairman

Dr. Farrukh Iqbal
Dean & Director
IBA, Karachi.

Members

Chairman/Nominee
Sindh Public Service Commission, Hyderabad.

Mr. Najmus Saquib Hameed
Chairman
The Layton Rahmatullah Benevolent Trust,
Karachi.

Mr. Shahid Shafiq
Director
Shahid Shafiq (Pvt.) Ltd., Karachi.

Mr. Fazlullah Qureshi
Member, Board of Directors
National Rural Support Programme, Islamabad.

Mr. Tariq Kirmani
Ex-MD, P.I.A.

Academic Board

Chairman

Dr. Farrukh Iqbal
Dean & Director
IBA, Karachi.

Members

Dr. Ishrat Husain
Professor Emeritus - IBA, Karachi.

Dr. Zeenat Ismail
Professor - IBA, Karachi.

Dr. Mohammad Nishat
Professor - IBA, Karachi.

Dr. Mahnaz Fatima
Professor - IBA, Karachi.

Dr. Nasir Touheed
Professor - IBA, Karachi.

Dr. Qazi Masood Ahmed
Professor - IBA, Karachi.

Dr. Shakeel A. Khoja
Professor - IBA, Karachi.

Dr. Syed Noman-ul-Haq
Professor - IBA, Karachi.

Dr. Sajjad Haider
Professor - IBA, Karachi.

Dr. Sayeed Ghani
Associate Professor - IBA, Karachi.

Dr. Heman Das Lohano
Associate Professor - IBA, Karachi.

Dr. Wali Ullah
Associate Professor - IBA, Karachi.

Dr. Shahid R. Mir
Assistant Professor - IBA, Karachi.

Mr. Jawwad Ahmed Farid
CEO - Alchemy Technologies (Pvt.) Ltd., Khi.

Mr. Mir Muhammad Ali
Ex-CEO UBL Fund Managers Ltd, Khi.

Excerpts of Academic Calendar 2017-18

Summer Semester 2017
June 12, 2017 to August 2, 2017

Fall Semester 2017
August 22, 2017 to December 31, 2017

Convocation 2017
December 2, 2017

Orientation Days
August 21, 2017 (Fall 2017)
January 15, 2018 (Spring 2018)

Spring Semester 2018
January 16, 2018 to May 23, 2018

Summer Semester 2018
June 18, 2018 to August 7, 2018

Fall Semester 2018
August 22, 2018

Eid ul Azha*	September 1 to September 3, 2017
Ashura*	September 29 & 30, 2017

(*Subject to sighting of the moon)

Programs on Offer

S No.	Information	Bachelor of Business Administration (BBA)	Bachelor of Science (BS)				Master of Business Administration (MBA)	
			Economics & Maths	Computer Science	Social Sciences and Liberal Arts	Accounting and Finance	Morning	Evening
1	Admission Requirement	Higher Secondary School Certificate with a minimum of 65% marks OR 'A' Level (Minimum of 2 'B's and 1 'C') in 3 principal subjects OR American High School Diploma Minimum of 80% OR An International Baccalaureate (Minimum 25 / 45)	Higher Secondary School Certificate (Pre-engineering OR General Group with Mathematics) with minimum 60% marks OR 'A' Level (Minimum 1 'B' and 2 'C's) in 3 principal subjects including Mathematics OR American High School Diploma Minimum of 80% OR An International Baccalaureate (Minimum 24 / 45)		Higher Secondary School Certificate (Any Group with 60% marks) OR 'A' Level (Minimum 1 'B' and 2 'C's) in 3 principal subjects OR American High School Diploma (Minimum of 80%) OR An International Baccalaureate (Minimum 24 / 45)		A minimum of 16 years of education out of which 4 years should have been spent in an HEC recognized university / degree awarding institute with: A minimum of 60% aggregate marks OR A minimum of 2.50 CGPA on a scale of 4.00 (as applicable) (Candidates with work experience will be preferred)	
2	Aptitude Test Component	• English Composition (MCQs) • English Comprehension (Essay Writing Skills) • Mathematics (MCQs)	• English Composition (MCQs) • Mathematics (MCQs)		• English Composition (MCQs) • English Comprehension (Essay Writing Skills) • Mathematics (MCQs)		• English Composition (MCQs) • English Comprehension (Essay Writing Skills) • Mathematics (MCQs)	
3	Aptitude Test - Difficulty Level	SAT-I	SAT-I & SAT-II (Mathematics)		SAT-I		GMAT / GRE	
4	Aptitude Test Exemption*	·········· See Admission Policy ··········					Undergraduate Degree from IBA with Minimum 3.0 CGPA OR Minimum 600 score in GMAT / 160 in Quantitative GRE	
5	Student Profile	Avg. Age: 19					Avg Age: mid 20s	
6	Graduation Requirement	46 courses, 147 credit hours for BBA Responsible Citizen Internship (RCI) Corporate Internship	48 courses, Research Project 150 credit hours Responsible Citizen Internship (RCI) Corporate Internship	46 courses, 147 credit hours Responsible Citizen Internship (RCI) Corporate Internship	45 courses, 144 credit hours, 1 Culminating Experience / Thesis Responsible Citizen Initiative 8-10 week Research internship	42 courses, 127 credit hours Responsible Citizen Internship (RCI) Corporate Internship	72 credit hours, duration 24 months, Comprehensive Exam, (Corporate internship for Non-BBA Background)	72 credit hours, duration 42 months, Comprehensive exam
7	Fees Fall 2017***	Rs 198,500/- Semester	Rs 167,500/- Semester			Rs 198,500/- Semester	Rs 198,500/- Semester	Tuition fee of Rs 31,000/- per course & Rs 8,000/- other semester charges
8	Classes Start	·········· August ··········						
9	Duration	·········· 4 years full time ··········					2 years to 5 years	3.5 years to 7 years
10	Campus	Main & City	·········· Main ··········				Main	Main & City

The above are extracts of the IBA Admission Policy
* Participation in Group Discussion & Interview is mandatory
** All equivalency claims shall be evaluated by the HEC (www.hec.gov.pk)

*** The IBA reserves the right to revise the fee without prior notice / refer to Fee Structure

Graduate & Doctoral Programs

MBA Executive	Master of Science (MS)						Doctor of Philosophy (PhD)		
Various Specializations	Computer Science	Economics (Full time)	Economics (Part Time)	Mathematics (Full time)	Mathematics (Part Time)	Islamic Banking & Finance	Economics	Computer Science	Mathematics
A minimum of 16 years of education out of which 4 years should have been spent in an HEC recognized university / degree awarding institute with: A minimum of 60% aggregate marks **OR** A minimum of 2.50 CGPA on a scale of 4.00 (as applicable) and minimum 3 years post qualification work experience **OR** Qualified Chartered Accountants with 2 years of Post-qualification work experience **OR** Qualified ACCA upon completion of three years Post ACCA work experience	A minimum of 16 years of education out of which 4 years should have spent in an HEC recognized university / degree awarding institute with: A minimum of 60% aggregate marks **OR** A minimum of 2.50 CGPA on a scale of 4.00 (as applicable)			A minimum of 16 years of education (BS / MSc - Mathematics, Physics, Computer Science, Statistics) & BE out of which 4 years should have spent in an HEC recognized university / degree awarding institute with: A Minimum of 60% aggregate marks **OR** A Minimum of 2.50 CGPA on a scale of 4.00 (as applicable)		A minimum of 16 years of education/ equivalent degree in any discipline from a local or foreign institute recognized by the HEC, with a minimum CGPA of 2.5 out of 4.0, **OR** 60% marks in their last degree. All equivalency claims shall be evaluated by the HEC. Experience is not mandatory for this program.	MS / M Phil / Equivalent in relevant subject from HEC recognized local / foreign university with: Minimum 60% aggregate marks in the last degree **OR** A minimum 3.0 CGPA on a scale of 4.00 in the last degree where applicable** Also have to fulfill specific requirements by the respective departments		
• Business English (MCQs) • Case Study • Applied Mathematics (MCQs)	• English Composition (MCQs) • Mathematics (MCQs) • Subject Specialization	• English Composition (MCQs) • Mathematics (MCQs) • Economics (MCQs)		• English Composition (MCQs) • Mathematics (MCQs)		• English Composition (MCQs) • Mathematics (MCQs)	• English Composition (MCQs) • Mathematics (MCQs) • Subject Specialization		• English Composition (MCQs) • Mathematics (MCQs)
GMAT	TOEFL or IELTS GRE General + Specialization			TOEFL or IELTS GRE (Int'l) Math subjective Test		GRE General and GMAT	TOEFL or IELTS GRE General + Specialization	GRE CS Subject Test	TOEFL or IELTS GRE Math Subjective Test
Undergraduate Degree from IBA, with minimum 3.0 CGPA & 3 years Work Experience **OR** Minimum 600 score in GMAT	BS(CS) / BS(EM) Degree from IBA, with Min. 3.0 CGPA **OR** Min. 650 score in quantitative GRE (Int'l) **OR** 160 score in quantitative revised GRE (Int'l)	BS(EM) Degree from IBA, with Min. 3.0 CGPA **OR** 60 percentile in GRE (Int'l) Maths subjective Test				Minimum score of 650 in the Quantitative GRE General, 160 in Quantitative section of Revised GRE General, **OR** 600 score in GMAT	Minimum 650 score in quantitative GRE (int'l) **OR** 160 score in quantitative revised GRE (int'l)		60 percentile in GRE (Int'l) Maths subjective Test
Avg Age: mid 30's Avg work experience: 10 years	Avg Age: mid 20s						Avg age: 26		
22 courses 72 credit hours 1 Project Comprehensive exam	MS with Thesis 8 courses (24 credit hours) + Research Survey (3 credit hours) + Research Work (3 credit hours) **OR** MS without Thesis 9 courses (27 credit Hours) + Research Survey (3 credit hours)	54 credit hours, 15 courses & Thesis (9 credit Hours) [45 credit Hours through cuorses 9 credit Hours through Thesis]		6 Core courses, 2 electives 24 credit hours + Thesis 6 credit hours		MS Core and Elective Courses: 48 Credit Hours (16 Courses) MS Research Thesis: 9 Credit Hours	55 credit hours, 28 credit hours through courses, 27 credit hours through thesis	8 Courses (24 credit hours) + Proposal + Dissertation (6 credit hours)	6 courses, 18 credit hours + Comprehensive Exam + Dissertation
Rs 39,000 / - per course	Rs 102,500/- Semester For all full-time MS students Rs 31,000/- per course & Rs 8,000/- other semester charges for part time MS students					Tuition fee of Rs 31,000/- per course & Rs 8,000/- other semester charges	Monthly stipend and full tuition fee waiver		
September, January & May	August					August & January	August		August & January
2 years - 5 years	1.5 - 4 years	2-5 years				2 years to 5 years	4-5 years	3-6 years	4-6 years
Main	City	Main				City	Main / City		Main

PGD Programs

Supply Chain Management, Human Resource Management, Project Management, Family Business Management	Healthcare Management
• 14 years Education with 6 years post-qualification work experience **OR** • 16 years Education with 3 years post- qualification work experience	• Doctors with MBBS/BDS with 2 years experience in hospital • Nurse graduates with minimum 5 years experience in hospital • Other healthcare professionals with 16 years education and at least 2 years work experience in hospital • 14 years Education with 6 years post-qualification work experience
• Subject Specialization (MCQs) • Essay • Interviews	• Subject Specialization (MCQs) • Essay • Interviews
Subject Specialization	Subject Specialization
----	----
Avg. Age: Mid 30s	Avg. Age: Mid 30s
12 Courses 42 Credit Hours 1 Live Project	12 Courses 42 Credit Hours 1 Live Project
Rs. 35,000/- per course Rs. 30,000/- per course (if full fees is paid in advanced)	Rs. 35,000/- per course Rs. 30,000/- per course (if full fees is paid in advanced)
January	January
1 Year	1 Year
City	City

All Admission are subject to candidates' meeting, Minimum Eligibility requirement and qualifying aptitude test, Group discussion, interview as applicable.

To apply for any of the above programs please visit our website: www.iba.edu.pk or email us at: info@iba.edu.pk

Undergraduate Programs

The IBA launched its Bachelor programs in Business Administration in 1982, conducted under the patronage of the University of Karachi. These were 3-year programs, which continued till 1994. Upon acquiring a degree awarding status that year, IBA changed the curricula of its bachelor programs. This was done to bring them in accordance with international standards. To this end, the BS (Computer Science) program was introduced. In pursuit of making IBA undergraduate degrees compatible with international standards, all IBA undergraduate programs were upgraded to 4-year degree programs in 2002. Cognizant of the growing demand for these programs, IBA introduced a series of BS Programs, including BS (Economics & Mathematics), BS (Social Sciences & Liberal Arts) & BS (Accounting and Finance) in 2012 and 2013. IBA thus expanded the array of undergraduate qualifications and degrees available to its students. These offerings were augmented by incorporating student-conducted tutorials, projects and other initiatives leading to a highly satisfying experience under a credible faculty and insightful mentors.

Graduate Programs

The IBA initially offered MBA program only for day scholars. In 1957, an Evening Program was launched to cater to the needs of the numerous working executives and managers, who were interested in furthering their careers through business studies. Since obtaining a master's degree involves acquiring complex analytical and critical skills in a "particular" field, it allows students to develop specialized skills. Additionally, producing original work, including the writing and defense of a thesis or dissertation, is a major constituent of graduate studies. The MS degree is an "untagged" degree, as the name of the major is excluded from the degree title, whereas MBA is a tagged degree. Over the years, the MBA program has evolved significantly, aided by the revamped curriculum. As of 2011, 2-year work experience has been made mandatory for students who wish to pursue MBA study programs. Initially, the MBA Executive Program was launched in 2009 for in-service professionals who could not attend the week-day program. As of now, this program attracts senior level executives from both private and public sectors.

The introduction of MS (Computer Science) and MS (Economics), in the years 2008 and 2010, respectively, further diversified the streams of the graduate programs, and enabled graduate students to work outside their specific field of study at graduate level. The MS programs, on the other hand, enable prospective applicants to enhance their long-term performance in the dynamic fields of science and economics. Aspirants of the graduate programs can expect a thoroughly transformational experience, which will leave a lasting impact on their careers and professional intellect.

Doctoral Programs

The IBA launched its PhD (Computer Science) program in the year 2005 and PhD (Economics), (Mathematics) in the year 2011. Another feather in IBA's cap, these three PhD level programs epitomize IBA's endeavor to become a world-class institution. They test the temperamental and analytical capacity of potential candidates, while ensuring sustainable progression of their careers. These programs serve as valuable platforms for refining skills and honing the competencies of the pursuers of the degree.

Postgraduate Diploma Programs

In the realm of higher education, the IBA Karachi has recently started four post-graduate Diploma courses in Healthcare Management (focused to Hospital Management), Supply Chain Management, Human Resource Management and Project Management.

These courses have been designed to develop an in-depth understanding of strategic, tactical, and operational challenges which skilled practitioners are likely to face. Each PGD spans 1 year with 12 courses and a live project. These courses will help bridge the competency gap in Pakistan and will enhance the professionalism of those involved in the industry. The curriculum design is based on several years of research through various stakeholder surveys and focus groups. Each program is devised to develop critical thinking among students and motivate them in the application of their knowledge.

The studies will also be augmented by online learning facility through Learning Management System. The following accreditations and partnerships help the program participants to prepare for advanced level skill set and immediate application of knowledge at the workplace:

• Academy of Human Resource Development, USA

• American Institute of Healthcare Quality (AIHQ)

• Project Management Institute, USA (Registered Education Provider)

• APICS, USA

• GS1 Standard Pakistan

• Institute for Supply Chain Management

• Indus Hospital

• Memon Medical Institute

• Tabba Heart Hospital

• Liaquat National Hospital

Associate Deans & Chairpersons

Associate Deans

Faculty of Business Administration
PhD University of Auckland, New Zealand
MASc (Management Sciences) &
MA (Economics), University of Waterloo, Canada
MAS (AERC), University of Karachi
Areas of interest: Portfolio Management
Financial Econometrics, Financial
Economics & Microeconomics

Dr. Mohammed Nishat

Faculty of Computer Science
PhD & MS, Columbia University, USA
BS, Massachusetts Institute of Technology
Areas of interest: Simulation and
Performance Analysis of Wireless Networks, Routing
Issues in Mobile Adhoc Network & Security Risk
Assessment of System

Dr. Sayeed Ghani

Chairpersons

Accounting & Law	Computer Science	Economics & Finance	Management	Social Sciences & Liberal Arts	Marketing	Mathematical Sciences
Muhammed Asad Ilyas	**Dr. Shakeel Khoja**	**Dr. Khadija Malik Bari**	**Dr. Mohammad Kamran Mumtaz**	**Dr. Faiza Mushtaq**	**Dr. Huma Amir**	**Dr. Junaid Alam Khan**

Full Time Faculty at a Glance

	Strength
PhD (Foreign)	51
PhD (Local)	13
Master (Foreign)	28
Master (Local)	19
Total	**111**
Pursuing Higher Education (Abroad)	20
Pursuing Higher Education (Local)	2

Professor 6
Associate Professor 10
Assistant Professor 71
Lecturer 22
Teaching Fellow 2

PhD's 64
Masters 47
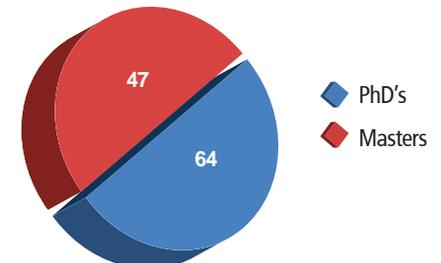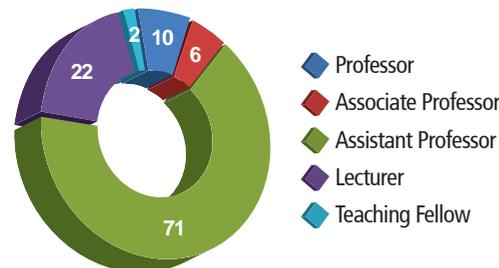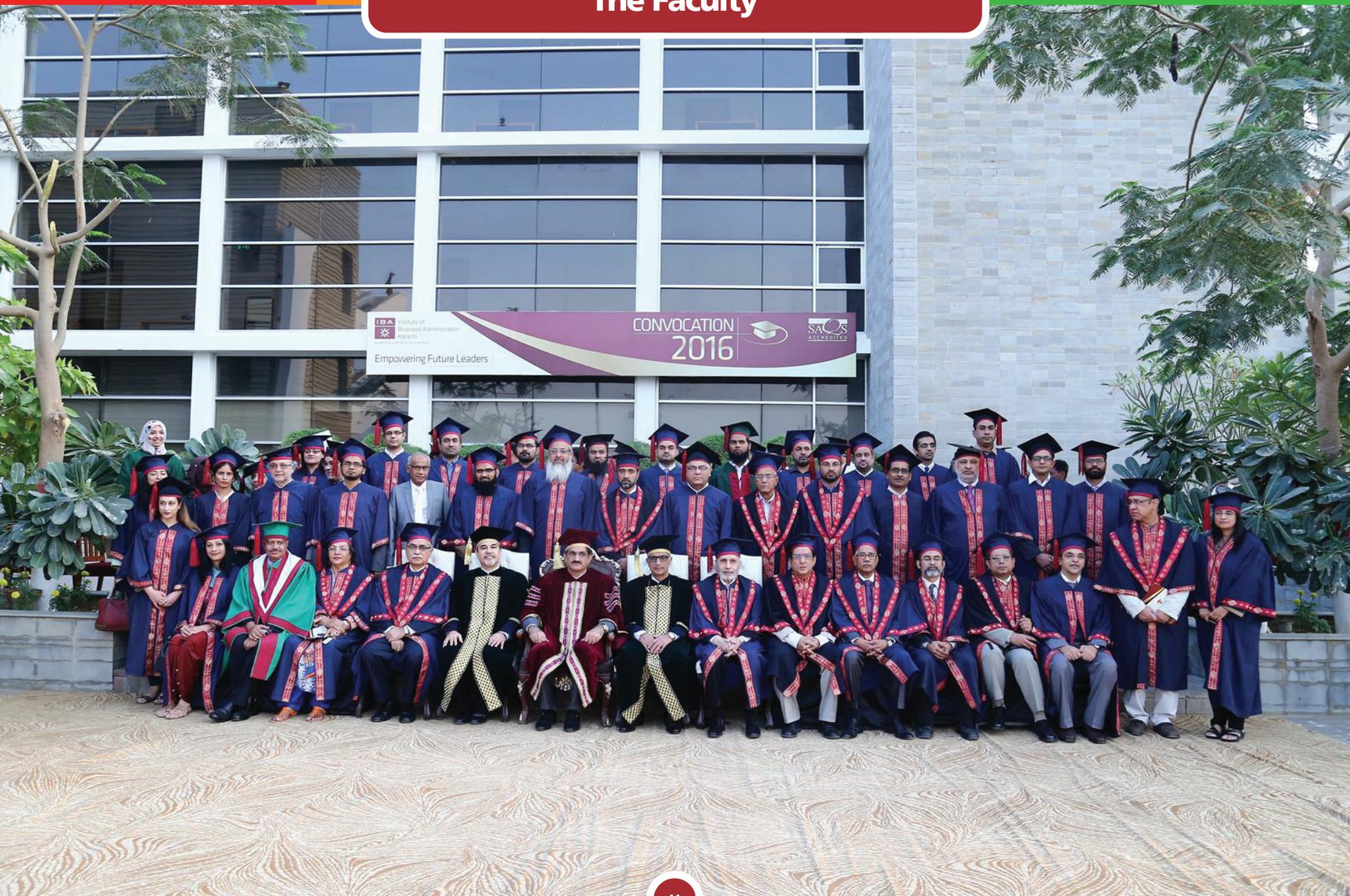
Full Time Faculty

Department of Accounting & Law

Mohammad Asad Ilyas
Assistant Professor

PhD (Accounting), IMT Ghaziabad/Grenoble Ecole De Management *(in progress)*

Mohamamd Azam Ali
Assistant Professor

(*Jointly Associated with Department of Economics & Finance)*

PhD Juris Doctor, Columbia Law School, Columbia University, New York

Muhammad Asif Jaffer
Assistant Professor

PhD, Grenoble Ecole De Management (France) / IMT Ghaziabad (India) *(In progress)*

Haroon Tabraze
Faculty Member

CA, Institute of Chartered Accountants of Pakistan

Mohsin Ali Patel
Lecturer

M.Phil (Business Management), Institute of Business Management, Karachi (in progress)

Muhammad Sohaib Saleem
Assistant Professor

LLM, University of California, Berkeley, School of Law (Boalt Hall)

Umamah Emad Siddiqui
Lecturer

MBA (Marketing), Institute of Business Administration, Karachi

Mahreen Nazar
Assistant Professor

LLM, James Beasley School of Law, Temple University, USA

Morial Shah
Lecturer

BA (Hons) (Law Tripos Part I & II), University of Cambridge, Wolfson College, UK

Syed Sharjeel Ahmed Hasnie
Assistant Professor

MSc, Anglia Ruskin University, London College of Accountancy, UK

Department of Computer Science

Shakeel Ahmed Khoja

Professor

PhD (Computer Science), (Post-Doc Fellowship), University of Southampton, UK

Imran Khan

Assistant Professor

PhD (Computer Sciences), Institute of Business Administration, Karachi

Imran Rauf

Assistant Professor

PhD (Computer Science), Max Planck Institute for Computer Science, Germany

Muhammad Waseem Arain

Assistant Professor

PhD, Institute of Business Administration, Karachi
(In progress)

Nasir Touheed

Professor

(*Jointly Associated with Department of Mathematical Science)*

PhD (Computer Sciences), University of Leeds, UK

Quratulain Nizamuddin Rajput

Assistant Professor

PhD (Artificial Intelligence Lab), Institute of Business Administration, Karachi

S. M. Faisal Iradat

Assistant Professor

PhD (Computer Science), Institute of Business Administration, Karachi

Sajjad Haider

Professor

PhD (Information Technology), George Mason, University

Sayeed Ghani

Associate Professor

PhD (Electrical Engineering/Telecommunications), Columbia University

Tariq Mahmood

Assistant Professor

PhD (Machine Learning), University of Trento, Italy

Zaheeruddin Asif

Assistant Professor

PhD (MIS), Temple University, USA

Imran N. Junejo

PhD (Computer Science), School of Electrical Engineering and Computer Science University of Central Florida, Orlando, FL, USA

Department of Economics & Finance

Ishrat Husain, Nishan-e-Imtiaz

Professor Emeritus, IBA

PhD (Economics), Boston University

Khadija Malik Bari

Assistant Professor

PhD (Development Finance), Strathclyde University, Glasgow

Aadil Nakhoda

Assistant Professor

PhD (International Economics), University of California, Santa Cruz

Abbas Ali Gillani

Lecturer (Study Leave)

PhD , University of Southampton (in progress)

Adnan Haider

Assistant Professor

PhD (Economics), Pakistan Institute of Development Economics, Islamabad

Ahmad Junaid

Assistant Professor

PhD (Financial Engineering), IAE AIX Graduate School of Management, ESSEC Paris

Amer Iqbal Awan

Assistant Professor (Study Leave)

PhD , ESADE Business School Spain (In progress)

Amir Jahan Khan

Assistant Professor (Long Leave)

PhD (Economics), University of Warwick (in progress)

Asma Hyder

Associate Professor (Long Leave)

Post Doc , University of Pennsylvania

Haroon Khan

Assistant Professor

PhD (Management Sciences), IAE Graduate School of Management, Aix-en Provence, France

Heman Das Lohano

Associate Professor

PhD (Applied Economics), University of Minnesota, Twin Cities, USA

Hilal Anwar Butt

Assistant Professor

PhD (Economics), Hanken School of Economics

Irum Saba

Assistant Professor

PhD (Islamic Finance), INCEIF, Malaysia

Lalarukh Ejaz

Assistant Professor

PhD (Entrepreneurship), University of Southampton (in progress)

Mehwish Ghulam Ali

Lecturer (Study Leave)

PhD (Economics & Marketing), RMIT University, Australia (in progress)

Department of Economics & Finance *(Contd...)*

Mohammed Nishat
Professor

PhD (Economics), Auckland Business School, University of Auckland, New Zealand

Muhammad Ather Elahi
Assistant Professor *(Long Leave)*

PhD (Finance), Tilburg University

Muhammad Saleem Umer
Professor of Practice

MBA (Finance), Institute of Business Administration, Karachi

Nauman J. Amin
Assistant Professor *(Study Leave)*

PhD, University of Birmingham, UK *(in progress)*

Naved Ahmad
Professor *(Long Leave)*

PhD, (Economics) Northeastern University, Boston, USA

Tahira Maryam Jafferi
Lecturer

MBA (Finance), Institute of Business Administration, Karachi

Wali-Ullah
Associate Professor

PhD (Economics), Tohoku University, Sendai, Japan

Qazi Masood Ahmed
Professor

PhD (Economics), University of Bath, UK

Sana Tauseef
Lecturer

PhD (Business Administration), IMT Ghaziabad / Grenoble Ecole De Management *(in progress)*

Saqib Sharif
Assistant Professor

PhD (Finance), Massey University

Tahira Maryam Jafferi
Lecturer

MBA (Finance), Institute of Business Administration, Karachi

Department of Management

Mohammad Kamran Mumtaz

Assistant Professor

PhD (Operations Management), Lahore University of Management Sciences

Ameer H. Rizvi

Lecturer

(Jointly Associated with Department of Computer Science)

MBA (General Management), University of the East, Philippines

Ashar Saleem

Assistant Professor

PhD (Organization Theory & Strategy), Lahore University of Management Sciences

Leon Bernard Menezes

Professor of Practice

MBA (HRM), University of Hull, UK

M. Shahid Qureshi

Assistant Professor

PhD (Entrepreneurial Marketing), Faculty of Business Administration, Technical University Berlin

Mahnaz Fatima

Professor

PhD (Political Science), Northern Illinois University USA

Muhammad Ayaz

Assistant Professor

PhD (Management), Lahore University of Management Sciences

Najam Akber Anjum

Assistant Professor

PhD (Manufacturing Knowledge Management), Loughborough University

Nasir A. Afghan

Assistant Professor

PhD (Managerial Effectiveness), University of Twente, Netherlands

Nyla Aleem Ansari

Assistant Professor

MSc (Organizational Psychology/ HR), Birkbeck College, University of London, UK

Rameez Khalid

Assistant Professor

PhD (Industrial Engineering-Project Management), Institute National Polytechnique de Toulouse, France

Shahid Raza Mir

Assistant Professor

PhD (Management), Adamson University, Manila, Philippines

Syed Imran Saqib

Assistant Professor *(Study Leave)*

PhD (Business & Management), University of Manchester *(In progress)*

Syed Irfan Nabi

Assistant Professor

(Jointly Associated with Department of Computer Science)

PhD (MIS), Institute of Business Administration, Karachi

Usman Nazir

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MBA (Business Administration), City University Hong Kong

Department of Social Sciences & Liberal Arts

Faiza Mushtaq
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PhD (Sociology), Northwestern University, USA

Ali Gibran Siddiqui
Assistant Professor
PhD (History), Ohio State University, USA

Amana Raquib
Assistant Professor
PhD (Religion, Philosophy and Ethics), University of Queensland, Australia

Asma Ghani
Lecturer *(Study Leave)*
PhD (Psychology), Harvard University *(in progress)*

Babar Ahmed
Assistant Professor
PhD (Philosophy and Islamic Studies), University of Exeter, Devon, UK

Ghazal Asif
Teaching Fellow *(Study Leave)*
PhD, Johns Hopkins Anthropology Department *(in progress)*

Gulnaz Anjum
Assistant Professor
PhD (Psychology), Friedrich-Schiller University of Jena, Germany

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PhD (International Relations), University of Karachi

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MA (English Linguistics), University of Karachi

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MA (Applied Linguistics), London Metropolitan University, UK

Muhammad Bilal Munshi
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PhD (Politics), University of Bristol, UK

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PhD (English Literature), McGill University, Canada

Nausheen H. Anwar
Associate Professor
PhD (Urban & Regional Planning), Columbia University, USA

Naveen Zehra Minai
Assistant Professor
PhD (Gender Studies), University of California, Los Angeles, USA

Newal Osman
Assistant Professor
PhD (History), University of Cambridge, UK

Omar Shaukat
Assistant Professor
PhD (Religion Studies), University of Johannesburg, South Africa *(in progress)*

Palvashay Sethi
Lecturer
MSc (Merit) Literature and Modernity, University of Edinburgh, UK

Rabail Qayyum
Lecturer
MEd (Teacher Education), Aga Khan University

Sheba Saeed
Assistant Professor
PhD (Theology & Religion, American & Canadian Studies), University of Birmingham, UK

Zeenat Ismail
Professor
PhD (Clinical Psychology), University of Karachi

Summer Qassim
Lecturer
MA (Humanities and Social Thought), New York University, USA

Syed Nomanul Haq
Professor
PhD (History of Philosophy, Science, Religion & Literature in Classical Islamic Culture), University College, University of London, UK

Syeda Beena Butool
Assistant Professor *(Study Leave)*
PhD (Ethics & Philosophy), Florida State University

Tiago Ferreira Lopes
Assistant Professor
PhD (International Relations), Lisbon University, Portugal

Kamal Haq Siddiqui
Faculty Member
MSC (Media and Communication Studies), London School of Economics

Hammad Sarfaraz
Lecturer
Master's in Journalism from Northwestern University

Muna Khan
Lecturer
Master's in Journalism from Northwestern University

Shahzeb Ahmed Hashim
Lecturer
Master's in Journalism from Northwestern University

Department of Marketing

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PhD (International Marketing), University of Warwick, UK

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PhD , University of Manchester, UK *(in progress)*

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PhD (New Service Development and Offshore Outsourcing of IT Services), Salford University, Manchester, UK

Ejaz Ahmed Mian

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PhD (Marketing), University of Penang, Malaysia

Farah Naz Baig

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PhD , University of Southampton, UK *(in progress)*

Fatima Akhund

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MSc (Marketing), Queen Mary University of London, UK

Jami Moiz

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MBA (Marketing), Schiller International University, London, UK

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PhD (Strategic Orientations & Brand), Australian School of Business, University of New South Wales Australia *(in progress)*

Obaid Pervaiz Gill

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PhD (Mathematics), Govt. College University Lahore

Abdul Majid

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PhD (Mathematics), Lahore University of Management Sciences

Ahmad Raza

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MA (Mathematics), Cambridge University, Mathematical Tripos, Cambridge University

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PhD (Statistics), Massey University, New Zealand *(in progress)*

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PhD (Mathematics), Abdus Salam School of Mathematical Sciences, GC University, Lahore

Hisham Bin Zubair

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PhD (Post-Doc Fellowship) Applied Mathematics, Memorial University of Newfoundland

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MSc (Statistics), University of Karachi

Visiting Faculty

Department of Accounting & Law

Abdul Rahim Suriya

FCA , Institute of Chartered Accountants of Pakistan

Abdul Basit

FCA , Institute of Chartered Accountants of Pakistan

Abdul Qadir Ravda

CMA , Chartered Institute of Management Accountants (CIMA)

Ahmad Saeed Kirmani

FCMA, Institute of Cost and Management Accountants

Ali Boolani

ACA (Chartered Accountant), Institute of Chartered Accountants of Pakistan

Aman U. Saiyed

MBA, Georgia State University, Atlanta, USA

Aslam Murad

CMA , The Institute of Cost & Management Accountant of Pakistan

Faraz Ahmed Quddusi

ACCA Accounting and Finance

Midhat Azim Kidwai

MBA (Finance & Accounting), Institute of Business Administration

Moiz Ahmad

MAS (Finance), Punjab University, Lahore

Muhammad Hanif Idrees

FCA, Institute of Chartered Accountants

Muhammad Kaukab Sabahuddin Ahmed

LLM in Petroleum Law, CEPMLP, University of Dundee, UK

Muhammad Shahid Iqbal

FCA, Institute of Chartered Accountants of Pakistan

Noman Ahmed Qureshi

FCA, Institute of Chartered Accountants of Pakistan

Noor Ansari

ACA (Chartered Accountant), Institute of Chartered Accountants of Pakistan

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Department of Computer Science

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MBA, Carnegie Mellon University, USA

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PhD (Computer Aided Design of Switched Reluctance Motors), Imperial College, University of London

Muhammad Saeed

PhD University of Karachi

Muhammad Sarim

PhD (Computer Vision and Machine Learning), University of Surrey Guildford, United Kingdom

Farhan Ahmed Siddiqui

PhD, University of Karachi (in progress)

Nadeem Akhtar

MS (Computer Science), West Chester University of Pennsylvania, USA

Shabbir Mukhi

MS (Computer Science), SZABIST, Karachi.

Shams Naveed Zia

MS - CS, SZABIST (in Process)

Syed Asim Ali

Pursuing PhD (Computer Science), University of Karachi

Waqas Mahmood

BS (Engg.) (Sir Syed University of Engineering & Technology)

Muhammad Rizwan Akram

MS (Computer Science), GIK Institute of Engineering Science and Tech

Asad Ali

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Khusrow Uzair

MS (System Design and Management), Massachusetts Institute of Technology

Syed Sami Ul Ahbab

MS Computer Science, IBA Karachi

Farhan Uddin Raja

MS Applied Linguistics, Karachi University *(in progress)*

Zareen Sharaf

MS Computer Science, National University FAST

Department of Economics & Finance

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MBA (MIS), Institute of Business Administration, Karachi

Arif Irfanullah

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Baharom Abdul Hamid

PhD (Economics), Universiti Putra Malaysia (UPM), Malaysia

Danish Ahmed Siddiqui

PhD (Economics), University of Karachi

Imtiaz Bhatti

PhD (Public Policy and Administration), The George Washington University, USA

Muhammad Imran Ashraf Usmani

PhD in Islamic Finance, University of Karachi

Syed Kalim Hyder Bukhari

PhD (Economics) University of Leicester, UK

Uzma Iram

PhD (Health Economics), University of Kent, UK

Zeeshan Atiq

PhD (Economics), The University of Manchester, UK

Zulfiqar Hyder

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CA, Institute of Chartered Accountants in England & Wales (ICAEW)

Jawwad Farid

Fellow Society of Actuaries, Chicago

Mehr Fatima Riaz Khan

CFA Charter, CFA Institute USA

Mohsin Adhi

MSc (Finance & Financial Law), SOAS, University of London

Muhammad Ali Khan

MBA Finance, Durham University Business School, UK

Muhammad Anas

MBA , Institute of Business Administration, Karachi

Muhammad Azfer Naseem

MBA Executive, Institute of Business Administration, Karachi

Muhammad Ejaz

MBA, Institute of Business Administration, Karachi

Muhammad Rafay Bin Sohail

CFA, CFA institute USA

Muhammad Yousuf Saudagar

MBA Finance, IBA

Muslim Reza Mooman

CFA , CFA Institute

Naheed Memon

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Omar Askari

MSc., London School of Economics

Sayem Ali

MSc Development Economics, University of London

Syed Akbar Ali

CFA , CFA Institute, USA

Syed Irfan Ahmed

CFA, CFA institute USA

Usman Zahid

MSc., London School of Economics

Yousaf Bashir

MBA, New York University

Zaufishan Zaidi

MSc (Finance & Accounting), Imperial College Business School, London

Zia Ul Haque

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Zia Ur Rahman

MBA (Finance), Institute of Business Administration, Karachi

Zuhair Mushtaq Ismail

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Sara Khan

PhD, Management (Education), University of Lancaster, UK

Faisal Nazir

PhD (English Literature), University of Karachi

Kanwal Akhtar

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MEM, Yale University, USA

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MBA, Institute of Business Administration, Karachi

Sarah Mazhar

MBA, Institute of Business Administration Karachi

Shahid Zaki

MBA, University of Karachi

Shakeel Mapara

MBA, Quaid-e-Azam University, Islamabad

Shuja Shams

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PhD (Political Philosophy), University of Karachi

Nausheen Wasi

PhD (International Relations), Karachi University

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PhD (Political Economy), University of Cambridge, UK

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M.Phil in Philosophy, University of Karachi

Muhammad Moiz Khan

PhD (History), University of Karachi

Nadia Sayeed

MBA, Institute of Business Administration, Karachi

Rabeel Shaikh

MEd (Special Needs Education & Educational Leadership & Management), University of Nottingham, United Kingdom

Rubeena Kidwai

PhD in Clinical Psychology, California School of Professional Psychology, California, USA, 2002

Sadaf Halai

M.A, Creative Writing, Boston University, USA

Saman Ghani Khan

MA in Journalism, Stanford University

Shahana Rajani

M.A., Critical and Curatorial Studies and Art History, University of British Columbia

Sheba Sultan

MA, English Linguistics, University of Karachi

Tazeen Erum

MEd (Research) University of Sydney

Zunaira Nadeem

MA (English Literature), University of Karachi

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Faisal Jalal

PhD (Supply Chain Management), NED Karachi *(in progress)*

Faisal Mohammad Sheikh

MSc (Marketing – eCRM in Retail Banking in Pakistan), SZABIST

Javed Mahmood

MBA, Institute of Business Administration, Karachi

Mohammad Hanif Ajari

PhD (Enterprise Risk Management), *(in progress)*

Muhammad Ishaque Shaikh

MBA, Institute of Business Administration, Karachi

Najeeb Agrawalla

MSc (Marketing), UMIST, Manchester

Noaman Ashraf

MBA, Hamdard University, Karachi

Shah M. Saad Husain

MBA, Institute of Business Administration, Karachi

Sheikh Muhammad Irfan

MBA (Marketing), Institute of Business Administration, Karachi

Syed Akhtar Mahmud

MBA, Institute of Business Administration, Karachi

Syed M. Sibghatullah Husaini

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Tabish Shahzad

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Yasmin Zafar

MBA (International Business and Management), University of San Francisco, San Francisco, USA

Department of Mathematical Science

Akhter Raza Syed

PhD (Computer Science), University of Karachi

Muhammad Shahid Qureshi

PhD (Space & Planetary Astrophysics), University of Karachi

Muhammad Abdus Salam

PhD (Economics), SZABIST, Karachi *(in progress)*

Asif Raza Khan

PhD (Mathematics), Govt. College University Lahore

Najeeb Alam Khan

PhD (App. Maths, Fluid Dynamics, Differential Equation), University of Karachi

Muhammad Jahangir

PhD (Physics: Brain Computer Interfacing), University of Karachi *(in progress)*

Bilal Ahmed Usmani

PhD, University of Glasgow, UK

Saqib Ur Rehman

PhD (Applied Mathematics), University of Karachi

Muhammad Najam Uddin

PhD , University of Karachi *(in progress)*

Fahim Raees

PhD, CFD & Numerical Mathematics, Delft University of Technology, The Netherlands

Syed Inayatullah

PhD (Mathematics), University of Karachi

S. Khursheed Alam

MSc (Statistics), University of Karachi

Muhammad Imtiaz

Pursuing PhD (Operation Research)

Zaheer Uddin

PhD (Laser spectroscopy), Technical University Graz, Austria

Syed Tauqeer Ahmed

MS, Applied Mathematics, NED University

Muhammad Jawed Iqbal

Post Doc , Stony Brook University

Hafsa Athar Jafree

MSc (Mathematics), University of Karachi

Zohaib Aziz

PhD (Statistics) from IBA Karachi *(in progress)*

Adjunct Professors

Economics & Law

| Syed Salim Raza | Masters, Oxford University | Former Governor, State Bank of Pakistan |
| Sadeq Sayeed | Masters (Finance), Sloan School, MIT | Chairman, Metage Capital Ltd. UK |

Marketing

Wasim Azhar	PhD (Systems Engineering), University of Pennsylvania	Director, Excellence Exchange and Coaching Connection Programs, Centre for Teaching Excellence,
Mohammad Qaiser Jamal	MBA (Marketing)	Former CEO, Byco Oil Pakistan Limited
Asif Saad	Member of the Board of Education Fund for Sindh, Engro Polymer & Chemicals, Alfalah GH	

Management

| Zaffar A. Khan | Former President & CEO, Engro Chemicals |

Social Sciences & Liberal Arts

| Javed Jabbar | Former Senator, Ex-Federal Minister for Information and Broadcasting |
| S. Akbar Zaidi | PhD (History), University of Cambridge | Visiting Professor, Columbia University, New York |

Heads of Departments

Wing Commander (Retd), Aamer Shabbir Khan	General Manager Administration
Abdul Wajed Khan	Controller of Examinations
Khurram Khalid	Acting - Head of Internal Audit
Shamsuzzoha Jafri	General Manager Corporate Affairs
Moeid Sultan	Director Finance
Imran Batada	Director ICT
Jami Moiz	Acting - Head of Human Resource & Superintendent Hostels'
Muhammad Anwar	Head Librarian & Incharge Research Data Centre
Shahid R. Mir	Director QEC

Program Directors & Coordinators

Name	Program
Kamal Haq Siddiqi	Centre for Excellence in Journalism
Dr. Nasir A. Afghan	MBA Program
Dr. Shahid Qureshi	Centre for Entrepreneurship Development
Syed Sharjeel A. Hasnie	Undergraduate Program
Ahmed Ali Siddiqui	Centre for Excellence in Islamic Finance
Maria Hassan Siddiqui	Ardeshir Cowasjee Writing Centre
Dr. Nasir Touheed	Testing Services
Haroon Tabraze	BS Accounting & Finance Program
Rabail Qayyum	Foreign Languages Program
Dr. Syed Noman ul Haq	Library Committee & Admission Committee
Dr. Zeenat Ismail	Talent Hunt Programs
Dr. Heman Das Lohano	PhD / MS (Economics) & BS (Economics & Mathematics)
Dr. Tiago Ferreira Lopes	BS (Social Sciences & Liberal Arts)
M. Saleem Umer	MBA Executive Program
Leon Menezes	Career Development Centre
Dr. Izhar Hussain	Centre for Executive Education
Dr. S.M. Faisal Iradat	FCS Program
Dr. Huma Baqai	Communication & Public Affairs
Dr. Danish Ali	PhD / MS (Mathematics) & BS (Economics & Mathematics) Program
Dr. Qazi Masood Ahmed	Centre for Business & Economics Research
Dr. Ahmad Junaid	Finance Program
S.M. Saeed	Student Councillor
Nyla Aleem Ansari	Human Resource Management Program- CEE
Ayesha Anas Iftikhar	Family Business Management Program- CEE
Dr. Rameez Khalid	Supply Chain Management Program- CEE
Dr. Syed Irfan Nabi	Project Management Program- CEE
Dr. Irum Saba	MS (Islamic Banking & Finance Program)

Academic Calendar 2017-18

Summer Semester 2017

Summer Semester 2017 Begins: June 12, 2017 (Monday)

Months / Dates	Total Days	Sundays	Holidays	Exams. Days	Teaching Days
June 12, 2017	19	2	3	-	14
July, 2017	31	5	-	2	24
August 02, 2017	02	-	-	2	-
Total Days	**52**	**7**	**3**	**4**	**38**

Online Course Registration – 09 to 10 June, 2017

Activity	Action By	Commencement Date	Completion Date
Mid Term Exams	Controller of Exam	July 04, 2017	July 05, 2017
Faculty Evaluation	Students	July 17, 2017	July 18, 2017
Preparatory Holiday	Students	July 31, 2017	July 31, 2017
Final Exams	Controller of Exam	August 01, 2017	August 02, 2017
Promulgation of Results	Faculty	August 01, 2017	August 08, 2017
Comprehensive Exam:		**August 19, 2017**	

Fall Semester 2017

Fall Semester Begins: August 22, 2017 (Tuesday)

Months / Dates	Total Days	Sundays	Holidays	Exams. Days	Teaching Days
August 22, 2017	10	1	-	-	09
September, 2017	30	4	4	-	22
October, 2017	31	5	0	6	20
November, 2017	30	4	2	6	18
December, 2017	31	5	1	10	15
Total Days	**132**	**19**	**7**	**22**	**84**

Online Course Registration – 15 June to 21 June, 2017

Activity	Action By	Commencement Date	Completion Date
First Term Exams	Controller of Exam	October 02, 2017	October 07, 2017
Second Term Exams	Controller of Exam	November 13, 2017	November 18, 2017
Faculty Evaluation	Students	December 4, 2017	December 7, 2017
Preparatory Holiday	Students	December 19, 2017	December 19, 2017
Final Exams	Controller of Exam	December 20, 2017	December 31, 2017
Promulgation of Results	Faculty	December 20, 2017	January 15, 2018
Comprehensive Exam		**January 20, 2018**	

Winter Orientation Program 2017 (MBA): November 27, 2017 to January 13, 2018

Short Winter Semester 2017: January 1 to January 14, 2018

Orientation Day: August 21, 2017 Monday

NOTES:

Graduate Program Faculty members who opt to conduct one Mid-Term Exam only: They may conduct this from October 16 to October 21, 2017. There will be no graduate classes during this week.

Graduate Program Faculty members who opt to conduct two Term Exams: They may conduct both term exams with the U/G Program exams during class timings Graduate classes will be conducted as per schedule during these two weeks.

Spring Semester 2018

Spring Semester Begins: January 16, 2018 (Tuesday)

Months / Dates	Total Days	Sundays	Holidays	Exams. Days	Teaching Days
January 16, 2018	16	2	-	-	14
February, 2018	28	4	1	6	17
March, 2018	31	4	1	-	26
April, 2018	30	5	-	6	19
May 23, 2018	23	3	2	10	8
Total Days	128	18	4	22	84

Online Course Registration – 21 to 24 November, 2017

NOTES:

Graduate Program Faculty members who opt to conduct one Mid-Term Exam only: May conduct this from March 5 to March 10, 2018. There will be no graduate classes during this week.

Graduate Program Faculty members who opt to conduct two Term Exams: May conduct both term exams with the U/G Program exams during class timings. Graduate classes will be conducted as per schedule during these two weeks.

Activity	Action By	Commencement Date	Completion Date
First Term Exams	Controller of Exam	February 22 2018	February 28, 2018
Second Term Exams	Controller of Exam	April 7, 2018	April 13, 2018
Faculty Evaluation	Students	May 2 , 2018	May 5, 2018
Preparatory Holiday	Students	May 11, 2018	May 11, 2018
Final Exams	Controller of Exam	May 12, 2018	May 23, 2018
Promulgation of Results	Faculty	May 12, 2018	June 07, 2018
Comprehensive Exams		August 18, 2018	

Summer Orientation Program 2018 (MBA): July 2, 2018 to August 17, 2018

Orientation Day: January 15, 2018 (Monday)

Summer Semester 2018

Summer Semester 2018 Begins: June 18, 2018 (Monday)

Months / Dates	Total Days	Sundays	Holidays	Exams. Days	Teaching Days
June 18, 2018	13	1	3	-	9
July, 2018	31	5	-	2	24
August 07, 2018	7	1	-	2	4
Total Days	51	7	3	4	37

Online Course Registration – 08 to 09 June, 2018

Activity	Action By	Commencement Date	Completion Date
Mid Term Exams	Controller of Exam	July 09, 2018	July 10, 2018
Faculty Evaluation	Students	July16, 2018	July 17, 2018
Preparatory Holiday	Students	August 5, 2018	August 5, 2018
Final Exams	Controller of Exam	August 06 , 2018	August 07, 2018
Promulgation of Results	Faculty	August 06, 2018	August 13, 2018

Fall Semester 2018

Fall Semester Begins: August 22, 2018 (Wednesday)

Online Course Registration – 11 to 17 April, 2017

Orientation Day: August 21, 2018 (Tuesday)

Our International Linkages & Strategic Alliances

USAID FROM THE AMERICAN PEOPLE	SAP	MARKETING ASSOCIATION OF PAKISTAN	map	INTERNATIONAL ASSOCIATION OF UNIVERSITIES	PICG Pakistan Institute of Corporate Governance
2005	2008	2008	2008	2008	2008
CFA ASSOCIATION PAKISTAN	EFMD	The Association of Commonwealth Universities	BABSON COLLEGE	BIA	ORACLE ACADEMY
2009	2009	2009	2009	2009	2009
SOLBRIDGE INTERNATIONAL SCHOOL OF BUSINESS	AAPBS	AMDISA	gbsn	Sabancı Universitesi	GMAC GRADUATE MANAGEMENT ADMISSION COUNCIL
2009	2010	2010	2010	2010	2011
MMU MULTIMEDIA UNIVERSITY	The Washington Center		ISB	IAE AIX Aix-Marseille Graduate School of Management Aix • Marseille Université	UNIVERSITY OF MALAYA The Leader in Research & Innovation
2011	2011	2012	2012	2012	2012
The Institute of Chartered Accountants of Pakistan	IMT Institute of Management Technology	International Commission On Workforce Development	UNIVERSITY OF Southampton	IBP INSTITUTE OF BANKERS PAKISTAN	PMI Project Management Institute
2013	2013	2013	2013	2013	2013
GRENOBLE ÉCOLE DE MANAGEMENT	CIMA	The World Bank	ie business school	LUMS	ACCA
2013	2014	2014	2014	2014	2014
Liaquat National Hospital & Medical College	KOZMINSKI UNIVERSITY	MASSEY UNIVERSITY TE KUNENGA KI PŪREHUROA UNIVERSITY OF NEW ZEALAND	AIHQ	APICS SUPPLY CHAIN COUNCIL	ISCTE Business School INSTITUTO UNIVERSITÁRIO DE LISBOA
2015	2015	2015	2015	2015	2015
ISM INSTITUTE FOR SUPPLY MANAGEMENT		SILC	IFMP Institute of Financial Markets of Pakistan Formerly Institute of Capital Markets	abe	UNCTAD VIRTUAL INSTITUTE
2015	2016	2016	2016	2016	2016

King Saud University		Bank Alfalah	SECMC Sindh Engro Coal Mining Company	UNIVERSITY OF CAMBRIDGE
2016	2016	2017	2017	2017

Admission Policy & Procedures

It is a matter of pride for IBA that it has never compromised on quality in its standards of student intake, classroom instruction and discipline, and assessment and testing during the entire existence, spanning over more than sixty years. The challenge has been to continue the emphasis on quality, while promoting a culture of inquiry, innovative thinking, and intellectual and moral growth. In our drive to reach higher standards, we consider it imperative to review the admissions policy periodically and update it in the wider context of international practices.

Salient Features of the Policy

- Admissions will be offered to all those who qualify strict merit-based admissions criteria irrespective of their race, religion, gender, ethnicity, or socioeconomic background.

- No provision for any reserved /quota seats will be provided for any category of IBA admissions applicants.

- No attempt will be made to fill all available seats or lower the admissions criteria if an insufficient number of candidates apply or an individual candidate fails to satisfy the criteria.

- The cut-off point for individual programs in the Aptitude Test will be decided by the Admissions Committee using rigorous methods based on statistical analysis.

- The Admission offer obtained by the test takers will remain valid for a period of 16 months (from the date of announcement of the result) and may be availed for admission only once; however, the minimum academic eligibility requirements will be those applicable at the time of actual admission.

- For undergraduate programs, there will be one Aptitude Test for admission to both the campuses of IBA. Candidates may choose their specializations after a minimum of two years of study at IBA for undergraduate and one year for graduate programs.

- No distinction will be made in the fee structure between the Main and City Campuses.

- No qualified candidate will be refused admission on the basis of his / her inability to pay the IBA fee; these candidates will be encouraged to apply for financial assistance and ensure if they meet its award criteria.

- Admitted candidates who need financial assistance are encouraged to apply for this through the Financial Assistance Office. Assistance is available in the form of full or partial scholarships, deferred payment plans, and part time work. The level and composition of assistance is determined by a Financial Aid Committee. Needy students may also apply for interest free loans through a non-IBA lending agency.

Conditions for Admissions

The admission is based on candidate's ability to meet the following conditions:

- Applying online and registering for the Aptitude Test.
- Paying the required fee for processing of the admission application and obtaining the Admit Card.
- Qualifying the Aptitude Test or providing proof for exemption from the Aptitude Test by furnishing SAT I / SAT II / GMAT / GRE score transcript, whichever is applicable.
- Participating in a group discussion (where applicable) and appearing for an interview and meeting the requirements of both.
- Meeting the minimum academic eligibility requirement for the concerned program and providing all relevant academic documents.
- Providing equivalence certificate in case the applicants hold degrees issued by non-Pakistani universities / boards.

Failure to Meet Eligibility Criteria

- Students who meet the requirements for undergraduate Aptitude tests and subsequent interviews and group discussions, but fail to meet the minimum eligibility criteria for the program in which admission is sought, would be admitted in the same or the following year on the condition that they improve their grades and meet the current eligibility criteria and submit the new grades before the start of the classes for the subsequent session.

Aptitude Test, Group Discussion & Interviews

- The aim of the Aptitude Test is to evaluate candidates for their quantitative and analytical capabilities, logical reasoning, communication skills, reading comprehension, lexical resourcefulness, grammatical range, and readiness for the program.
- The aim of the group discussion is to evaluate candidates on their educational background, academic and other achievements, leadership potential, extracurricular interests, verbal communication skills, social habits, integrity, appearance, and enthusiasm.
- The interviews are designed to bring into focus such qualities as are needed to succeed in the chosen program of study as well as to gauge the potential of the candidates to contribute positively to society when they graduate.

IBA Test Exemptions

Applicants meeting the requirements specified below for each program are exempted from appearing in the IBA Aptitude Test:

BBA program – SAT I

- A score of 630 (out of 800) in Evidence-Based Reading and Writing, and
- A score of 640 (out of 800) in Mathematics, and
- A score of 6 (out of 8) on each of three dimensions for Essay (Reading, Analysis, and Writing)

BS (Social Sciences & Liberal Arts) program – SAT I

- A score of 600 (out of 800) in Evidence-Based Reading and Writing, and
- A score of 600 (out of 800) in Mathematics, and
- A score of 6 (out of 8) on each of three dimensions for Essay (Reading, Analysis, and Writing)

BS (Accounting & Finance) program – SAT I

- A score of 600 (out of 800) in Evidence-Based Reading and Writing, and
- A score of 600 (out of 800) in Mathematics;
- Scores of Essay are not required for the purposes of admission; however, these scores may preferably be submitted for placement in the English courses subsequent to admission

BS (Computer Science) & BS (Economics & Mathematics) program – SAT I / SAT II

– SAT I

- A score of 600 (out of 800) in Evidence-Based Reading and Writing, and
- A score of 610 (out of 800) in Mathematics;
- Scores of SAT-I Essay are not required for the purposes of admission; however, these scores may preferably be submitted for placement in the English courses subsequent to admission

– SAT II

- A score of 650 (out of 800) in SAT II (Subject Test) in Mathematics;
- Scores of SAT-I Essay are not required for the purposes of admission; however, these scores may preferably be submitted for placement in the English courses subsequent to admission

BBA program – ACT

- A Composite Score of 29 (out of 36), and
- An English / Writing Score of 25 (out of 36)

BS (Social Sciences & Liberal Arts) program – ACT

- A Composite Score of 28 (out of 36), and
- An English / Writing Score of 25 (out of 36)

BS (A&F), BS (CS) and BS (EM) program – ACT

- A Composite Score of 28 (out of 36)

MBA Program

- Minimum 600 score in GMAT **OR** 160 score in quantitative GRE (International)

OR

- Undergraduate Degree from IBA with minimum 3.0 CGPA

MS Programs

- 160 score in quantitative GRE (International)
- Score of English / Writing is not required for the purposes of admission; however, these scores may preferably be submitted for placement in the English courses subsequent to admission

PhD Programs

- 160 score in quantitative GRE (International)
- Score of English / Writing is not required for the purposes of admission; however these scores may preferably be submitted for placement in the English courses subsequent to admission

Program-wise Requirements for Admission

More specific information about the requirements for admission to the individual programs is appended as under:

Minimum Requirements for Undergraduate Programs

BBA Program

Higher Secondary School Certificate with a minimum of 65% marks

OR

'A' Levels with a minimum of 2Bs and 1 C in three principal subjects such that there should be no grade less than a C across the three principal subjects. No credit is applicable for any subsidiary, general, or advanced supplementary examination.

OR

American / Canadian High School Diploma with a minimum of 80% or an International Baccalaureate with at least 25 points out of 45. All other degree holders must provide an equivalency certificate from IBCC.

BS Programs in Computer Science, Economics, and Mathematics

Higher Secondary School Certificate (Pre- Engineering) with a minimum of 60% marks OR Higher Secondary School Certificate (General Group with Mathematics) with a minimum of 60% marks

OR

A' Levels with a minimum of 1 B and 2 Cs in three principal subjects (including Mathematics) such that there should be no grade less than a C across the three principal subjects. No credit is applicable for any subsidiary, general, or advanced supplementary examination

OR

American / Canadian High School Diploma with a minimum of 80% or an International Baccalaureate with at least 24 points out of 45. All other degree holders must provide an equivalency certificate from IBCC

BS Programs in Accounting and Finance, and Social Sciences and Liberal Arts

Higher Secondary School Certificate with a minimum of 60% marks

OR

A' Levels with a minimum of 1 B and 2 Cs in three principal subjects such that there should be no grade less than a C across the three principal subjects. No credit is applicable for any subsidiary, general, or advanced supplementary paper

OR

American / Canadian High School Diploma with a minimum of 80% or an International Baccalaureate with at least 24 points out of 45. All other degree holders must provide an equivalency certificate from IBCC

Minimum Requirements for Graduate Programs

MBA, MBA (Evening), and MS Programs

A minimum of 16 years of education (culminating in a master's degree or equivalent) out of which 4 years should have been spent in an HEC recognized university / degree awarding institute* with 2.5 CGPA or 60% in the last degree. Work experience requirement is not mandatory for MBA program; however, candidates with work experience will be preferred.

Applicants who have graduated from BBA and BS programs of IBA with a CGPA of 3.0 and above are exempted from the MBA admission test. However, they are required to appear in the interview and group discussion. Students who have a CGPA of 2.5 or above and below 3.0 are required to appear in the Aptitude Test.

Applicants who have completed IBA's BS (Economic and Mathematics) with minimum 3.0 CGPA are exempted from the admission test for MS (Economics) / MS (Mathematics). Those applicants who have completed IBA's BS (Computer Science) with minimum 3.0 CGPA are exempted from the admission test for MS (Computer Science). However, such applicants are required to appear in the interview. Candidates who have a CGPA of 2.5 or above and below 3.0 are required to appear in the Aptitude Test.

Minimum Requirements for PhD Programs

MS / M.Phil. / Equivalent in relevant subject from HEC recognized local / foreign university. A minimum 60% aggregate marks in the last degree, provided numerical scores of each subject are mentioned in the transcript/mark sheet.

OR

A minimum of 3.0 CGPA on a scale of 4.00 in the last degree, provided alphanumeric grades of each subject are mentioned in the transcript/mark sheet. PhD candidates will also have to fulfill more specific requirements laid out by the departments concerned.

*All other degree holders must provide an equivalency certificate from HEC (www.hec.gov.pk).

Minimum Requirements for Postgraduate Diploma (PGD)

Supply Chain Management, Human Resource Management, and Project Management

- 14 years of formal education with a 6-year post-qualification work experience
- 16 years of formal education with a 3-year post-qualification work experience

Healthcare Management

- MBBS/BDS with a 2-year experience in a hospital
- Nurse graduates with a minimum of 5-year experience in a hospital
- Other healthcare professionals with 16 years of formal education with a minimum of 2 years of work experience in a hospital

Applicants to the MBA Executive Program must have:

16 years of formal education (culminating in an HEC recognized undergraduate degree) in first class (60% marks) **OR** 2.50 CGPA and 3 years of post-degree experience.

OR

Completed Chartered Accountancy with 2 years of post-qualification work experience.

OR

16 years of recent qualification with 6 years of experience gained after 14 years of formal education.

OR

Completed ACCA with 3 years of post ACCA work experience.

Provision for Professional Degree Holders and Visiting Students

Holders of professional degrees / certificates (such as BE, MBBS, LLB, CPA, CA, and ACCA) are encouraged to apply for MBA / Master's Programs. The Institute also admits, without any prerequisites, visiting students in single courses depending upon the availability of seats.

Equivalency Claims

As a general rule, all equivalency claims shall be evaluated by the HEC (www.hec.gov.pk).

Credit Transfer Policy

Definition of a transfer candidate

A candidate who has attended any of the top 100 universities so ranked by the international ranking compiled by Shanghai Jiao Tong University's Institute of Higher Education or by The Times Higher Education Supplement (THES) or Quacquarelli Symonds (QS).

Transferable course credits

Course credits are transferable from Lahore University of Management Sciences, and Karachi School for Business & Leadership, as well as from the universities with which IBA has signed MOUs, provided that the candidate was enrolled in degree programs at these institutions.

Further Credit Transfer Stipulations

- The candidate's CGPA must be 3.0 or above on a scale of 4.0 or equivalent. The candidate is further required to have passed all stages of IBA admissions process and offered admission at IBA.
- IBA reserves the right to accept or reject any transfer candidate.
- When deemed appropriate, IBA may conduct subject Interview prior to admission.
- The Academic Committee shall recommend courses to be accepted for credit transfer subject to the approval of the Academic Board.
- Transfer of credits will be applicable to those courses with a minimum of B grade.
- A minimum of 50% of total degree credits must be completed at IBA.
- Courses transferred shall be indicated in the final transcript as being 'transfer credits'
- The grades of transfer credits will be included in the calculation of the CGPA and such students will be entitled to compete for positions / medals.
- The dropped out students of any program who get admission again by clearing the IBA Admission Test and other requirements will get the credit of the courses in which they had obtained a minimum of B grade. For transferring credits from one IBA program to another, provided that the course code is the same, the course will automatically be accepted in the new program.

Experience Requirement for MBA Executive Program Applicants

For those with 16 years of education, 3 years of work experience is required. For self-employed and those involved in smaller family businesses, IBA's Work Evaluation Committee will decide if their experience is acceptable for admission. This committee will comprise of a member of the Admissions Committee, Director MBA Executive Program and an IBA alumnus with at least 10 years of work experience. This work requirement will only be considered after applicants have obtained 16 years of education as stipulated in the foregoing paragraphs. The education requirement should meet the criteria established by the HEC.

Applicants with a Criminal Record

The IBA acknowledges the key role of education in the rehabilitative process and a criminal record will not preclude an applicant from being offered a place at the institute. However, as part of its duty of care to its staff and students, the IBA will ask for information about any criminal record. Similarly, the IBA will ask any student rusticated or expelled on disciplinary ground from any other institution for additional information about any relevant matter.

Admissions Procedure

Online Applications are accepted through IBA Online Admissions System. The link to the IBA Online Admissions System is available on IBA's website (www.iba.edu.pk). To apply online, applicants need to fill out an online Admission Application Form, print a bank challan and take it to the designated bank branches to deposit the admission processing fee. The bank challan duly stamped by the bank officer is then to be taken to the Admissions Office for collection of the Admit Card on the prescribed dates as per the procedure.

Issuance of Admit Cards

Applicants residing in Karachi can obtain their Admit Cards by visiting the Admissions Office of any campus of IBA with a copy of the bank challan. Applicants residing outside Karachi can request for their Admit Cards to be delivered to them by means of emails. The details of getting the Admit Card by means of emails will be posted on the IBA website at the time of admission process. List of authorized branches is given on the IBA web site.

Aptitude Test

The Aptitude Test is conducted simultaneously in Karachi and other cities on specified date announced in media / on our website. Candidate may choose the test location while filling out the online application. The Admit Cards issued to the applicants indicate the test centre, date, and reporting time. Please make sure to read all instructions given on the back of the Admit Card carefully. The applicants should bring their Admit Cards along with a photo ID to be able to appear for the Aptitude Test. Candidates who pass the Aptitude Test qualify for the group discussion followed by an interview.

Interview List

The names of candidates who qualify the Aptitude Test and are eligible to participate in group discussion and interview activities will be displayed on our website. These candidates are to report to the venue at the designated date and time for the said activity.

Documents Required

Candidates are required to bring the following documents in original on the day of Group Discussion and Interview:

- Matriculation / O' Levels certificate with transcript / marks sheet. Higher Secondary School Certificate (Part I) / A' Levels (First year) certificate with transcript / marks sheet

- Bachelor's degree with transcript / marks sheet*. Master's degree with transcript / marks sheet*

- Work experience certificate*

*where applicable

Group Discussion

The selected candidates are divided into groups. These groups are given a topic to debate and discuss amongst themselves. During this process, communication skills, interpersonal skills, confidence and leadership potential are assessed.

Interview

Interviews are conducted for evaluating the level of maturity, academic aptitude, motivation, interpersonal skills and career focus of the applicants.

List of Successful Candidates

The names of candidates who qualify the admission requirements will be notified through a list on our website (www.iba.edu.pk). These candidates will get their Admission Letter, Fee Challan, and other documents through an email sent by the admission office. As a prerequisite for issue of Admission Letter and other documentation, all successful candidates are required to deposit the transcripts bearing proof of their having met the minimum academic eligibility requirements for the respective programs.

Fee and Enrolment

Only those candidates should deposit their fee in the prescribed banks who have met the academic eligibility criteria for the Program concerned (other candidates should not deposit any fee as they will face a lengthy process of getting the refund). These candidates must, however, submit the following documents in original, along with copies attested by a gazetted officer to complete the enrolment process

- Matriculation / O' Levels certificate

- HSC / A' Levels certificate with transcript / marks sheet

- Bachelor's degree with transcript / marks sheet

- Master's degree with transcript / marks sheet

- Work experience certificate*

- Migration certificate of the university / board concerned, except in the case of Karachi University / Karachi Board

- Equivalence certificate in case of holders of degrees / certificates issued by non- Pakistani universities / boards

- Original copy of Fee Challan deposit slip

*where applicable

Disclaimer: Any candidate who provides false or incorrect information about work experience, grades, financial status of the family, (or any other required material), or submits any fake supporting documents will be permanently debarred from applying to the IBA.

Rules & Regulations

General

The primary goal of rules and regulations is to ensure the quality and standard of education as well as to encourage Professionalism.

They also promote transparency in academic administration through the appropriate definition, communication and implementation of institutional policies. Adherence to rules and regulations by all concerned parties is vital for the proper functioning of the programs. Some of the core elements of the Rules & Regulations pertaining to the academic conduct at IBA are appended below for guidance and compliance by all concerned:

Discipline

Discipline, punctuality and conformity to schedules and deadlines are basic requirements at the IBA and are expected equally from faculty members and students. This ensures a strong commitment towards professional excellence in all those who come to teach or learn at the IBA.

Good Standing

Students are required to maintain discipline, good conduct and behavior during their studies at the IBA. A student shall be deemed to have lost good standing if his / her conduct and behavior is found objectionable from a disciplinary point of view. Consequently his / her name shall be dropped from the rolls of the Institute.

Attendance

A distinguishing feature of the IBA is its stringent adherence to the academic calendar. A detailed program is provided on the first day of every semester. Students are required to attend lectures, laboratory sessions, seminars and fieldwork specified for every course in a semester. The course instructor takes attendance in each class session. Late comers are marked absent even if late by one minute. No excuse is accepted. If a student accumulates more than the permissible absences, he / she is awarded an 'F' in that particular course. Students found tampering with attendance records in any way will immediately be expelled from the institute.

Full-time students are allowed 15% absences i.e. 4 absences in a 28 session course where each session is of 75 minutes in regular semesters and 3 absences in a course offered in summer semester.

MBA Executive participants are allowed 3 absences in a course with 3 hour sessions.

Part-time / evening students are allowed 25% absences i.e. 7 absences in each course offered in regular semester and 5 absences in a course offered in summer semester.

Students representing the IBA in conferences/ seminars/ events, participating in sports at national or international level or participating in exchange programs or proceeding for performing Hajj (and pilgrimage for minorities) may seek 2 additional absences subject to recommendation by the concerned society patron and approval by the Dean & Director. Attendance of classes on the first and las t day of the semester is compulsory for all students.

Cheating & Plagiarism

The IBA maintains a strict policy on academic impropriety based on its zero-tolerance for such activity. Any student found cheating or using unfair means in examinations will be immediately expelled from IBA and is declared ineligible for re-admission. A booklet highlighting IBA's Policy on plagiarism is available on the portal for all students to read and compliance.

Mobile phones, smart watches and any other communication devices are strictly prohibited during examinations. A fine of Rs. 10,000 to Rs. 20,000 shall be applied to students who violate this rule.

Transfer of Credits

Students of MBA Evening Programs may seek advance credit for not more than two required courses, which they may have successfully completed while being students in the Certificate Program. They are subject to the following conditions:

a. The student must have held a Master's degree with 60% marks at the time of admission to the Certificate Program

b. The semester final grade in the course was at least "B"

c. The course for which the credit is sought was completed within two years from the date of admission.

Normal Course Load for Undergraduate Programs

BS (Computer Science)

1st Semester: 17 credit hours
2nd - 7th Semester: 18 to 20 credit hours
8th Semester: 15 credit hours

BBA

18 credit hours per regular semester

BS (Economics & Mathematics)

18 to 19 credit hours per regular semester

BS (Accounting & Finance)

18 credit hours for 1st to 4th semester
15 to 18 credit hours for 5th to 7th semester
12 to 15 credit hours in 8th semester

BS (Social Sciences & Liberal Arts)

Normal course load: 18 credit hours (6 courses) per semester
Students taking College Algebra as Non-Credit course:
15 credit hours (5 courses + 1 NC course) in Semester 1
18 credit hours (6 courses) in semesters 2 to 6, and 7 or 8
21 credit hours (7 courses) in either semester 7 or 8

7th Course Policy for Undergraduate Programs

Students are allowed to take a 7th course only under the following conditions:

1. If a student has a course deficiency due to taking College Algebra, it may be overcome by taking a 7th course in any subsequent semester after taking College Algebra.

2. If a student has a course deficiency due to failure in a course, it may be overcome by taking a 7th course in their 7th or 8th semesters.

There is no minimum CGPA requirement in aforementioned cases and students may enroll in their 7th course without obtaining special permission from the Associate Dean. All other students are limited to a maximum of 6 courses including non-credit courses. Students are also encouraged to make up their deficient courses during summer semesters.

An 8th course will be allowed to only those students who will be in their 8th semester in Fall 2017 as a one-time exception, after approval from concerned Associate Dean. Students in the future will not be allowed to enrol in an 8th course.

Normal Course Load for Graduate Programs

MBA (Morning)
18 credit hours per semester for a total of 4 semesters

MBA (Evening)
6 credit hours in a semester including summer semester.

If a student has an average CGPA of 3.0 in the previous semester he/she may take 9 credit hours (excluding summer).

If he / she is enrolled in a Corporate Strategy course then an additional 3 credit hours course may be studied (only 6 credit hours in that semester).

MBA Executive
9 credit hours per semester

If a student has an average CGPA of 3.0 in the previous semester he/she may take 12 credit hours courses.

MS (Mathematics)
12 credit hours per semester.

30 credit hours to be completed in 2 years that includes 24 credit hours course work and 6 credit hours thesis.

MS (Computer Science)
12 credit hours per semester.

For full time students 30 credit hours to be completed in 2 years that includes course work, research survey or thesis. For evening students the requirement is to complete the degree in 5 years.

MS (Economics)
12 to 15 credit hours per semester excluding summer in which up to 6 credit hours are possible. However if the student is doing thesis then 18 credit hours may be possible.

For full time students 54 credit hours to be completed in 2 years that includes course work and thesis.

PhD (Mathematics)
Maximum of 12 credit hours per semester.

18 credit hours course work in first three semesters after admission.

12 credit hours dissertation.

PhD (Economics)
Maximum of 12 credit hours per semester.

PhD (Computer Science)
Maximum of 12 credit hours per semester.

24 credit hours course in first three semesters after admission.

12 credit hours dissertation.

A student cannot take additional course(s) in any semester except in the final semester (MBA - IV).

3 to 6 credit hours may be studied in summers. If a student is doing internship then 3 credit hours are allowed otherwise 6.

If a student needs to remove his / her deficiency, he / she can do so by dropping a course in the final semester.

In (MBA- IV), a student may however take two additional courses to complete course work.

All students are to note that normal load varies for different semesters and different programs.

Withdrawal from a Course

A student may withdraw from courses if such withdrawal helps the student in improving their performance in the remaining courses. Withdrawal from a course is not treated as failure. It does not impact the GPA. A "W" grade would be indicated on the transcript for a withdrawn course. However, once a student has accumulated more than the permissible absences in any course, he / she is not allowed to withdraw from that course and is awarded an 'F'.

Full-time students are allowed to withdraw from two courses in a semester.

Part-time students are allowed to withdraw from some or all of the courses for which they have registered in a semester.

MBA Executive participants can withdraw from a course within one week after the announcement of mid-term exam result.

Withdrawals from courses can be requested by submission of the course withdrawal form to the respective program office within one week after announcement of midterm/second term examination result in a regular semester or within one week after announcement of midterm examination results in the summer semester. The prescribed withdrawal form can be obtained from the program office or downloaded from the IBA portal.

Semester Freeze

• Full time students may apply for semester freeze by submitting a formal application to the program office. However, students on probation are not allowed a semester break. All courses are marked as withdrawn when a semester break is applicable.

• Part time students should also inform the program office if they intend not to study any course in a particular semester.

• Applications for semester freeze must be submitted at least one week before commencement date of final exams.

Policy for Make-up Examinations

I. Full Time (Morning) Program Students:

Under normal circumstances, no make-up examination shall be allowed for missing Midterm or Semester Final Examination.

II. Part time MBA / MBA Executive / MS Program Students: Evening MBA & MS / MBA Executive program students, who are sent out of Karachi during term and final exams on official assignments by their respective organizations, may be allowed to take make-up examinations after submitting a request on the Student Facilities System (SFS) under the following conditions:

a. This facility will only be availed once for either one of the midterm exams or the final exam.

b. The concerned student shall be required to provide the following documents at least one week before the scheduled exam:

1) A certificate / official letter from his / her organization giving details of his / her official assignment.

2) Evidence of official travel comprising tickets or boarding cards for air travel as applicable.

3) The concerned student shall be required to appear in the make-up of a term exam within three weeks of the original exam date and within six weeks for the semester final exam on payment of makeup exam fee of Rs. 10,000 per course.

Extraordinary Circumstances for Makeup Examination

In extremely serious cases, authenticated by recognized hospitals, the Academic Committee may on recommendation of the concerned program director/coordinator, consider allowing make-up exam in midterm exams only.

The committee's decision in this regard shall be final. This facility shall, however, be allowed for only one of the two midterm examinations in a semester. The policy on make-up exams under extraordinary circumstances includes the following cases:

(i) Student's own medical condition e.g. hospitalization

(ii) Bereavement due to demise of a parent

(iii) Severe illness of a relative (parent, spouse) e.g. their hospitalization for surgery or due to critical medical condition etc.

(iv) Out of town travelling (official visit) for part time students as mentioned above (II a& b)

(v) Participation in an IBA approved event / conference

All applicants will have to submit a request on the Student Facilities System (SFS) and produce verifiable documentary evidence to substantiate their request. Other conditions of make-up exam will remain unchanged.

In case a student misses his / her final exam on personal / medical grounds, or other extraordinary circumstances he / she may apply for "I" (Incomplete) with all supporting documents including medical certificates via the SFS to the Academic Committee (AC). If the AC is satisfied with the genuineness of the claim then it may award an "I" instead of an "F" in that course. In that case the concerned student will have to appear at the examination of that course in the following semester without attending classes provided the attendance of that student was complete. However, if the AC is not satisfied with the genuineness of the case, then "F" will be awarded. This policy will be applicable for all IBA programs.

The fee for re-take examination under above mentioned circumstances is Rs. 10,000 / - per course.

Options for Faculty

In cases where midterm make-up exams have been allowed, the concerned course instructors in consultation with concerned chairpersons have the following options:

a. Re-conducting exams

The course instructor may develop a makeup exam for the student if possible. The course instructor needs to ensure that the student does not get an unfair advantage if the missed exam was difficult. The makeup exams can be for one missed exam per course only.

b. Assigning an Average Grade

The course instructor can offer an average to the student. However the course instructor must consider whether to award the class average or average of student's overall performance as he / she may be a class topper or a weak student. The aspect of unfair advantage needs to be taken into account as a particular student may study more for some courses and less for others to balance out their overall performance.

c. Assigning a Project or Assignment

The course instructor can assign additional course work which may help the student cover the missed work and can be evaluated on that basis.

Make-up of Final Exam

If a student has missed the final exam, an average grade or assignment is not allowed as the student has not been tested on a large portion of the syllabus. A makeup exam must be conducted as stated above.

Rechecking of Final Paper

Students may request for Rechecking of exam scripts subject to a deposit of Rs. 12,000/ - per course, which is refundable if any significant improvement in grades / marks is found after rechecking. They may request rechecking for only one of the midterms or final exam per course within 1 month of release of final grades of all courses studied in a particular semester.

Dean's List

The Dean's List is an Honorary Academic list of students who are exceptional performers at the Institution. The list is published at the end of each semester and displayed on the portal and website. There are separate lists for each full time program. All credit courses will be counted. A position on the Dean's List entitles the student to wear the IBA logo in a star on his / her ID card as a symbol of distinct identification which also allows him / her to avail benefits such as book discounts. Additionally, the said special mark will be displayed on the Dean's List achiever's transcript and against his / her entry in the graduate directory.

Honors & Medals

The following will be the criteria for including a student's name in the Dean's List:

a. A candidate for Dean's List should have a CGPA of 3.5 or above.

b. He / She must be in top 5% of his class / batch.

c. There must be no C- or lower grades in any of the courses during the semester.

d. The student must have completed the normal course load for his / her particular semester. Undergraduate students in their last semester with 3 or less course are requested to take 4 or more courses in order to be eligible for dean's list provided all other criteria are met.

e. He / she must not have been subjected to any disciplinary action within the Institute during the semester. (Disciplinary actions will include all those actions for which student can be suspended).

f. The grades of the students earned from any top 100 universities of the world, as well as LUMS and the universities with which IBA has MOUs, will be included in their CGPA and they will be entitled to compete for the positions /medals.

g. However, the credits for grades earned from universities other than those mentioned above will be decided on case to case basis but will not be included in the CGPA. Their positions / ranking will be determined by the courses they would take at IBA. This will be applicable for all degree programs at IBA.

h. The semester average will be calculated on a weighted basis and shall include all courses studied at IBA.

i. Students who obtain an academic semester average of 90% or more will earn the honor of the Dean's List with Distinction.

j. The student must be deemed by the Dean & Director's Committee (Associate Deans and Dean & Director) to be worthy of being on the Dean's List.

BBA / BS / MBA Executive / MBA / Overall Medals

The top student of each program qualifying following criteria will be awarded Gold medal. The 2nd and 3rd best students would be awarded shields except the MS programs where only the gold medal shall be given to the top performer.

The criteria for award of medals/shields will be as under:

• The student, who has the highest CGPA (Cumulative Grade Points Average), without any failure, shall be eligible, provided the CGPA is 3.5 or higher.

• In case of a tie where the CGPA is the same, the student with the higher average percentage shall be eligible for the award of Medal.

• A student with "C" or lower grades in any subject shall not be eligible.

• No award will be made unless there is a candidate of sufficient merit. For example, if only one student qualifies according to the above mentioned criteria, he / she will be awarded a gold medal and there will be no shield.

• No distinction shall be made between different batches from different admission cycles or campuses i.e. all graduating students of a particular program satisfying the above criteria would be considered as a large group of candidates for gold medal or shield described above.

• The student must have completed the normal course load for his / her particular semester.

MBA Marketing, Finance (Specialization) Gold Medal

The specialization Gold Medal shall be awarded to the student who fulfills the following criteria:

• The student must have taken a minimum of 2 electives in the area of specialization. He / she must have an "A" in both subjects.

• If the student has more than 2 electives in the field of specialization, the best 2 shall be counted, provided that the student has no "C+" or a lower grade in the field of specialization, and has no failure in the 3rd and 4th semesters of MBA. If more than one student has the same grades, then the student with the higher cumulative percentage in the 2 electives shall be eligible.

• Each student shall declare his / her field of specialization in writing at the beginning of MBA 4th semester.

• No non-credit course taken by a student in the 3rd and / or 4th semester shall be convertible to a credit course for the purpose of determining merit.

MBA Executive Gold Medal and Shields

MBA Executive Gold Medal will be awarded to the top performers of the graduating class on the basis of CGPA. Further, the second and third highest performers on the basis of CGPA are awarded Shields. All other conditions as applicable to awarding of medal & shields at the IBA are observed.

Infaq Foundation "Agha Hasan Abedi Excellence Award (Gold Medal)"

The "Agha Hasan Abedi Excellence Award" is a gold medal awarded to the top performers of the following programs:

1. MBA(Finance) top achiever of finance courses

2. BSEM top achiever in the program

Grading & Evaluation

In addition to the above absolute scale, relative grading is also possible. Faculty members have the option of choosing either the Absolute or Relative Grading Scheme and may also decide the percentage that will get A's, B's, and C's. A guideline of the same in the relative grading scheme will be available to help faculty in implementing the Relative Grading Scheme.

Student performance is evaluated through a system of assessments spread over the entire period of their studies. In addition to the final examination at the end of each semester, students are tested through term exams, a series of short quizzes, class discussions, written assignments, research reports, presentations on different topics, etc, all of which contribute to the final grade. A student sits for 2 term examinations for each course every semester (scores of both term examinations are counted towards the final grade). A number of surprise quizzes are also taken during the semester to monitor the performance of the students. In determining the course grade, 60% of the final grade is based on the semester work and 40% on the semester final examination. However, the Institute reserves the right to modify these weights. A Cumulative Grade Point Average (CGPA) is computed at the end of the semester. Final grades in each course are converted to grade points on the following basis:

Sum of (credit hours X grade points) / Sum of credit hours

The initial CGPA of the PGD / MBA / MBA Executive / MS students of the Evening Program is calculated on the basis of the first 6 courses taken by them. Withdrawals and failures, if any, are also counted. "F" Grades are shown on the Provisional / Final Transcripts but are not counted in CGPA once the deficiency (F) is removed by the student.

The following absolute grading scheme is used to evaluate a student's s academic performance:

A	A	93-100	4.00
	A-	87-92	3.67
B	B+	82-86	3.33
	B	77-81	3.00
	B-	72-76	2.67
C	C+	68-71	2.33
	C	64-67	2.00
	C-	60-63	1.67
F	F	0-59	0.00
I	I	Incomplete	
W	W	Course Withdrawn	

Minimum GPA Requirements

A student must maintain a minimum CGPA of 2.2 on a cumulative basis during his/her stay at the IBA. Any student with a CGPA of less than 2.0 is dropped from the rolls of the Institute forthwith.

If in any semester a full-time student's CGPA falls between 2.00-2.19, he/she would be put on probation in the chronological next semester during which he/she would be required to bring his/her CGPA up to the desired point, i.e., 2.2.

Similarly the part-time (evening program) students with CGPA between 2.00 - 2.19 would be on probation in the next semester in which they register, which may be different from the chronological next semester at IBA. During probation they too would be required to bring their CGPA upto 2.2.

At the end of the semester, any student on probation is required to improve his / her CGPA and bring it up to the required minimum 2.2.

If a probationer shows an improvement, but his CGPA is still below 2.2, his / her probation may be extended for another semester. If he / she still fails to bring his CGPA to 2.2 by the end of the next semester, he / she is dropped from the rolls of the Institute.

If a student fails to pass certain courses and yet manages to maintain his / her CGPA equal to or above 2.2, he / she is allowed to repeat and clear the course(s)or substitute(s) (wherever permissible) before the degree is awarded to him / her.

The CGPA is computed at the end of each semester including a summer semester that a student might have enrolled in.

GPA Requirement for Award of BBA / BS / MS / MBA /MBA Executive Degrees:

- If an undergraduate (BBA / BS) program student's CGPA in the final semester is less than 2.2 but not below 2.0, the student shall be required to repeat one semester of the lowest academic standing or certain courses in order to bring his / her CGPA up to 2.2 with the following conditions:

a. The student who succeeds in improving the CGPA (minimum 2.2), will be eligible for award of the BBA / BS degree.

b. The student, who fails to improve the CGPA, will not be eligible for award of BBA / BS degree. Such a student shall be issued transcript of credits earned.

c. An MBA / MBA Executive Program student whose CGPA in the final semester is less than 2.2 but no below 2.0 shall also be required to repeat one semester of the lowest academic standing or certain courses in order to be eligible for the award of MBA degree. If the student improves the CGPA (minimum2.2), degree shall be awarded (other conditions applicable), otherwise only a transcript of credits shall be issued. The time period to remove the deficiency and to bring CGPA to a minimum 2.2 is one year.

Improvement of Grades

Students are allowed to repeat course(s) for improvement of grades with the following conditions:

- The better of the two attempts would be treated as the final result towards CGPA calculation and there would be no averaging.

- A student who repeats course(s) would not be eligible for Gold Medal and Dean's list.

- This option will not be available to those students who have graduated or have been dropped out.

Summer Semester

Students doing an internship during the summer semester are not allowed to register for an advanced credit or additional course. However, such students are allowed to remove deficiency in one course during the summer semester. Students not doing an internship, can clear up to two deficiencies, or enroll for two advanced courses in the summer semester. Students may withdraw from one course during the summer semester. Withdrawal should be sought within a week after the announcement of the mid-term examination result.

Internship Evaluation

The summer internships for full-time students are closely monitored and evaluated. During the internship period, follow-up meetings are arranged between the intern and faculty members to discuss the intern's progress and concerns, if any. Feedback about the performance of the intern is obtained from his / her supervisor. At the end of the internship, the student submits an internship report and is also interviewed for feedback regarding his/ her experience.

Comprehensive Examination

Every graduating (MBA/MBA Executive) student is required to pass a comprehensive examination on completion of course work. This 4 hour examination is held after every regular semester. MBA students admitted in fall 2010 and onwards are allowed a maximum of three attempts only to pass the comprehensive examination in 5 years from completion of course work. Students, who fail to pass comprehensive examination, are eligible only for the individual course certificates. A student is eligible for a transcript / degree only after passing the comprehensive examination. However, he / she may obtain a provisional certificate on completion of the course requirement.

Time-Bar Rule

Every student admitted to some program at the IBA has to complete the requirements of that program in the stipulated time called enrollment period to be eligible for award of diploma/degree for the program. The enrollment periods are given below for reference:

Program	Enrollment Period
Undergraduate Programs BBA / BSCS / BSAF / BSEM / BSSS	7 years
MBA, MS Morning Programs	5 years
MBA, MS Evening Programs / MBA Executive	7 years
PGD*	3.5 years

For course work, the period shall be counted from the date of admission.

For comprehensive examination, the period shall be counted from the date of completion of course work.

*In case a student opts to do PGD only, then 3.5 years' time limit will apply otherwise there would be no time constraint for PGD and Masters and the student could continue and complete his / her MBA (Evening) in total seven years.

Transcript of Credit / Degree

Students can get a transcript of their grades from the Institute within 30 working days on payment of Rs. 2,500 /-. Urgently required transcripts can be obtained within 7 working days on payment of an additional Rs. 2,500/-.

Degree

Degree is issued within 15 working days from the date of application on payment of Rs. 6,000/-. Fee for Duplicate / Urgent Degree is Rs. 6,000 /- in addition to the ordinary fee. Degree shall be issued only to the student in person or to a person duly authorized by the student if the student is out of city.

Degree Fee

For Undergraduate and Graduate Programs: Rs 6,000/-
For PhD Programs: Rs 10,000/-

Duplicate Transcript / Degree

In case a degree has been lost, duplicate transcript / degree can be applied for on prescribed application form along with:

(1) A formal application for issuance of duplicate transcript /degree.

(2) An affidavit on a stamp paper of Rs. 100- /duly attested by a First Class Magistrate.

(3) Original cutting from any newspaper announcing the loss of the transcript / degree.

(4) FIR of lost transcript / degree.

(5) Copy of transcript in case of duplicate degree

(6) CNIC copy.
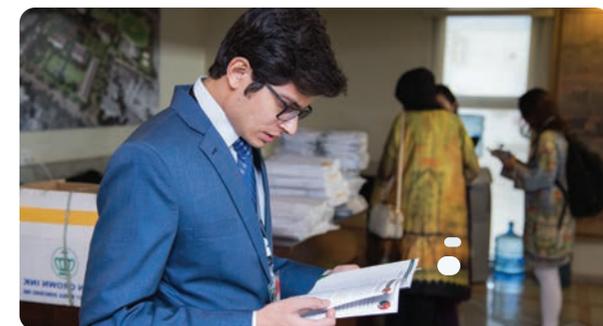
Fee Structure Fall - 2017

Morning Programs

Particulars	BBA & MBA	BS (Accounting & Finance)	BS (Computer Science, Economics & Mathematics, Social Sciences & Liberal Arts)"	MS (Economics) (Mathematics) (Computer Science)
Tuition Fee	Rs. 186,000/-	Rs. 186,000/-	Rs. 155,000/-	Rs. 90,000/-
Student Activity Charges	Rs. 4,500/-	Rs. 4,500/-	Rs. 4,500/-	Rs. 4,500/-
Lab cum Library Charges	Rs. 4,500/-	Rs. 4,500/-	Rs. 4,500/-	Rs. 4,500/-
Examination Charges	Rs. 1,500/-	Rs. 1,500/-	Rs. 1,500/-	Rs. 1,500/-
Development Charges	Rs. 2,000/-	Rs. 2,000/-	Rs. 2,000/-	Rs. 2,000/-
Total Recurring Charges	Rs. 198,500.00/-	Rs. 198,500.00/-	Rs. 167,500/-	Rs. 102,500/-
	Additional Course Fee Rs. 31,000/-	Additional Course Fee Rs. 31,000/-	Additional Course Fee Rs. 31,000/-	Additional Course Fee Rs. 31,000/-

Evening Programs

Particulars	MS (Economic, CS, IT & Mathematics, Islamic Finance) MBA-Evening	
Tuition Fee	Pak Rupees	Total Fee (PKR)
One Course	Rs. 31,000/-	Rs. 39,000/-
Two Courses	Rs. 62,000/-	Rs. 70,000/-
Three Courses	Rs. 93,000/-	Rs. 101,000/-
Four Courses	Rs. 124,000/-	Rs. 132,000/-
Lab cum Lib. Charges	Rs. 4,500/-	
Examination Charges	Rs. 1,500/-	
Development Charges	Rs. 2,000/-	

One-Time Charges (At the time of Admission)

Admission Charges	Rs. 25,000/-
Transcript Fee	Rs. 2,500/-
Total One-Time Charges	Rs. 27,500/-
Orientation Fee (MBA only)	Rs. 30,000/-

MBA Executive

Tuition Fee	Pak Rupees
Per Course Charge	Rs 39,000 /-
For those students who wish to use the transport / hostel facilities, relevant charges are as under	
Transport Fee (per semester)	Rs. 30,000/-
Hostel Fee (per semester)	Rs. 55,000/-

Mode of Payment

* Fee can be deposited at All Branches of Faysal Bank Limited in Karachi.
* Pay order/Cheque in the name of IBA Karachi can be delivered to Finance Department at the Main Campus.

Notes

* IBA reserves the rigth to revise the fee without prior notice.
* Degree Fee will not be charge to students joining from Fall 2017 and onwards (except for Programs not charging Admission Fees).
* The charges mentioned above are for one semester only, except for admission charges.
* All regular (Morning) students shall be liable to pay fixed fee for the semester, maximum cut off for fixed fee is 4 courses or more.
* For any further information you may contact Syed Jehanzeb (Finance Department) @ 0213-111 422 422 Ext. 2320

Financial Assistance Program

Financial Assistance Program

Financial assistance is available for students whose resources are determined to be insufficient to pay for the tuition and other expenses associated with an IBA education. Four types of assistance are available: scholarship grants, loans, work-study schemes, and installment plans for payment of tuition. A Financial Assistance Committee determines the level and composition of financial assistance to be provided to eligible students based on family income and wealth considerations. Students who believe that they may qualify for financial assistance are encouraged to apply via the prescribed form posted on the Institute's website. Applications can be submitted at the beginning of academic year and reviewed by the designated committee. During the academic year 2016-17, as many as 787 students (approximately 27% percent of full time regular student body) received financial assistance amounting to Rs.231.5 million in the form of need based scholarships, work study schemes, talent hunt program and students' exchange program.

The types of financial assistance offered to eligible students are described briefly below. For details, interested students are encouraged to approach the Financial Aid Office.

Scholarship Grants: Eligible students may be offered scholarship grants to offset all or part of tuition fee.

Loans: Qarz-e-hasna (or interest free) loans are available through certain organizations. The Institute facilitates processing of applications from students applying for a loan. The decision to approve or reject the application rests with the lending organization.

Work-study schemes: Eligible students may be offered part time work as teaching assistants, research assistants, or interns.

Installment Plans: Eligible students may be offered the option of paying a full semester's tuition fee in three installments spread across the same semester.

Resources for the financial assistance program at the Institute come from many sources. A major source is scholarship grants made by organizations, companies, government bodies and individuals. Another source of support is Qarz-e-Hasna arrangements for which the Institute acts as a conduit. A third source is general endowment funds placed by organizations, companies and individuals with the Institute. The investment proceeds of some such funds are used to provide financial assistance for students.

Additional Information

Eligibility for financial assistance: Additional information is available at

http://iba.edu.pk/financial_assistance.php

Loans: Additional information is available at

http://iba.edu.pk/Ihsan_Trust_Financial_Assistance_Program.php

Work –study schemes: Consult SOPs listed under "Rules for student recruitment – internship, part-time employment and teaching/ research assistants" available with the Career Development Centre.

Installment plans: Consult Revenue Section at IBA extensions 2310, 2319 and 2320:

Corporate sponsorships: Consult the Career Development Centre.

Facilities & Infrastructure

IBA Karachi has two campuses spread over 72 acres of land. The years 2008 to 2017 have witnessed major revamping of infrastructure facilities, buildings and addition of new buildings at both its campuses. The turnaround which began in 2008 is the result of a multi-pronged strategy to increase capacity of teaching facilities, develop new programs and faculty to bring IBA to par with the international standards and to be in the Top 100 Business Schools of the World by 2019.

The development of new facilities and infrastructure at both the campuses included construction of 10 new state-of-the-art multi storied buildings comprising academic blocks, one specially designed building for Centre for Entrepreneurship development, Student Centre Complex with indoor sports, an auditorium, Technology building housing a disaster recovery for ICT, Clinic, a 14 storied multipurpose tower and three hostel buildings. In addition five ancillary support buildings have been constructed including central power building, Sewerage Treatment Plant, stores etc. Eleven existing buildings were remodeled, expanded and refurbished as part of the development strategy. Projects of one building for Transport facilities and Boundary wall are under construction and are expected to be ready by end of 2018. As a result of this revamping of facilities & infrastructure, IBA has 47 functioning buildings in 2017 compared to 29 in 2000. The covered area under instructional, administrative and amenities space has correspondingly increased from almost 230,000 sq.ft to 696,000 sq. ft. In March 2016 the institute also acquired a 10 acre plot in the DHA City Karachi (DCK) situated about 35 Km from Karachi on the main Superhighway. Work on Master Planning for future development on this land has been initiated.

The Main Campus located within the boundaries of University of Karachi, houses around forty classrooms, eight seminar rooms, five computer labs, fourteen break out rooms. These are located in the three academic buildings, namely the Adamjee Academic Centre, Abdul Razzak Tabba Building, and the Aman Centre for Entrepreneurial Development. All instructional spaces are centrally air-conditioned and fully equipped with the latest audio-visual and video conferencing facilities to boost the overall learning endeavor. These academic facilities are augmented by the Gani & Tayub Auditorium with a capacity of three hundred persons, a brand new library, a video conferencing lab and a Faculty Lounge. Additionally, the Main Campus is the venue of a sprawling student Centre, complete with gymnasiums for male and female students, a large cafeteria, an event hall, indoor courts, outdoor sports field for cricket and football, tennis courts, a volley ball court, a basketball court, a jogging track, and a 450-capacity Amphitheatre.

The City Campus is in the heart of the business district of Karachi. It consists of the Chinoy Administration Building, the Faysal Bank Academic Block, the Habib Bank Academic Building, and the Centre for Executive Education, which together field excellent premises for various programs. Existing facilities include twenty eight class-rooms and eight computer/ICT laboratories. The City Campus is also home of the Centre for Executive Education (CEE), Centre for Excellence in Journalism (CEJ), Centre for Business & Finance Research (CBFR) and the Centre for Excellence in Islamic Finance (CEIF) which are fully functional and situated in the 14 storied building complex known as Aman Tower. To meet the growing need of Faculty, Researchers, Students and various functional departments for Information and communication technology systems, a Data Centre has been constructed meeting Tier III specifications, which is fully functional and is situated in the City Campus.

IBA provides residential facilities for full-time IBA students. The Boys' Hostel comprises two blocks, spread over an area of about two acres, that provide accommodation for about 240 students in single room dormitories and double rooms. Two new blocks for Boys' Hostel, are under construction and are expected to be ready by end of 2018. 96 beds Hostel is located in the IBA staff town area for female students. The facilities include dining, indoor & outdoor games, TV Lounges equipped with a large LCD screen, satellite decoder, car parking and high speed internet service. The construction of new hostel buildings for both male and female students has greatly improved the living conditions for the hostel residents.

ICT Infrastructure and Services

The Information and Communication Technology department provides ICT services to IBA Main and City Campuses, Hostels and Staff Town, serving a total of around four thousand users on and off campus and a sizeable number of Alumni. The principal aim of the ICT department is to bring state of the art Technology at IBA, provide essential services and promote automation and meet the end user's requirements of all communication that includes Internet, Email, Distance Learning (Video Conferencing), Unified Communications (VoIP) etc. Appended below is a brief description of the ICT facilities at IBA:

- Tier III compliance data Centre that provides centrally managed services to users.

- Video Conferencing service being utilized at its best for meetings, online workshops / seminars, distance / collaborative learning etc.

- Lecture recording system to facilitate recording lectures and supporting distance learning.

- Eight general purpose computing labs are fully functional at both campuses, with state of the art PCs and peripherals, five labs have been upgraded with Core i5 and Core i7 based computers.

- 428 Mbps of internet providing wireless connectivity to provide local network and internet connectivity to mobile users.

- Enterprise Resource Planning (ERP) integrated Computer-Based system used to manage internal and external resources including tangible assets, financial resources, materials, and human resources.

- Academic Alliances with major technology vendors, e.g. Cisco, EMC, IBM etc along with certified cutting-edge technologies.

- A series of websites information at the IBA website (http://iba.edu.pk/)

- Learning Management System (Sakai) providing all the learning, teaching and collaboration tools.

- Smart boards in selective classrooms to help in delivery of more interactive and understandable lectures and presentations.

- IBA portal has been revamped to make it more interactive and user friendly for the students and staff.

- PeopleSoft GL Financial & HRMS, for supporting and faculty, finance and human resource / general administrative matters.

- Faculty Presentation System which provides for evaluation and hiring of new faculty.

Center for Information & Communication Technology

ICT Service Center has been established in 2016, with the aim to utilize currently installed ICT infrastructure and offer those services to universities / organizations that are lacking behind. Following services has been offered in this regard:

- Data Centre Solution (Co location / Cloud)
- ERP Selection, Implementation & Post Production
- Campus Solution Implementation
- Web streaming Services
- Customized ICT Trainings
- Online Admission System
- Online Testing System
- Implementation of Human Resource Management System
- Migration / Setup of Exchange on Office 365
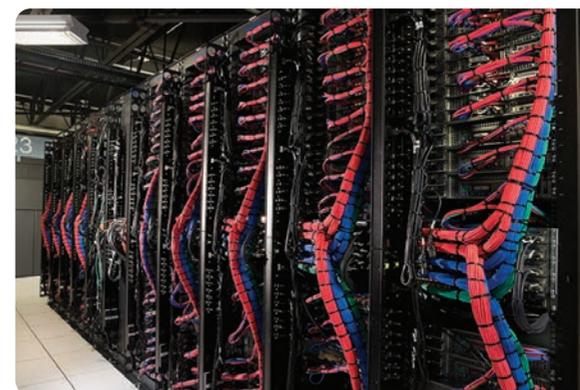
The Library

IBA Library system consists of two libraries, one at each campus. Library aspire to support teaching, learning and research at the institute by developing promoting and advocating systems, resources and services imperative to access relevant information. Libraries are regularly updated with latest learning materials that include books, e-books, case-studies, online/electronic databases. Around 2500-3000 new titles, at average, are added every year to the library collections.

Library Spaces

Library facilities at both campuses have been reconstructed and remodeled to provide stimulating learning environment.

The physical library spaces and facilities have been designed keeping in view contemporary learning styles to cater the needs of 21st century learners. Some of the featured learning spaces are: collaborative learning spaces, individual study and learning spaces, multimedia learning spaces, research nooks, laptop friendly spaces, and leisure study and library coffee shop as extended collaborative learning space.

Library Services

The Library system endeavors to offer a wide-range of innovative academic services to its patrons supported by cutting edge technologies. The library services have been designed to augment life-long-learning skills of institutional learning communities. To know more about library offerings, visit us at http://library.iba.edu.pk

Library Resources

The Library offers campus-wide and remote access to very rich collection of multi-disciplinary digital databases in full-text, comprising e-books, e-journals, case studies and industry related research analysis reports. The system subscribes to more than 24 electronic databases, which provide access to around 10000 e-journals and 125000 e-books.
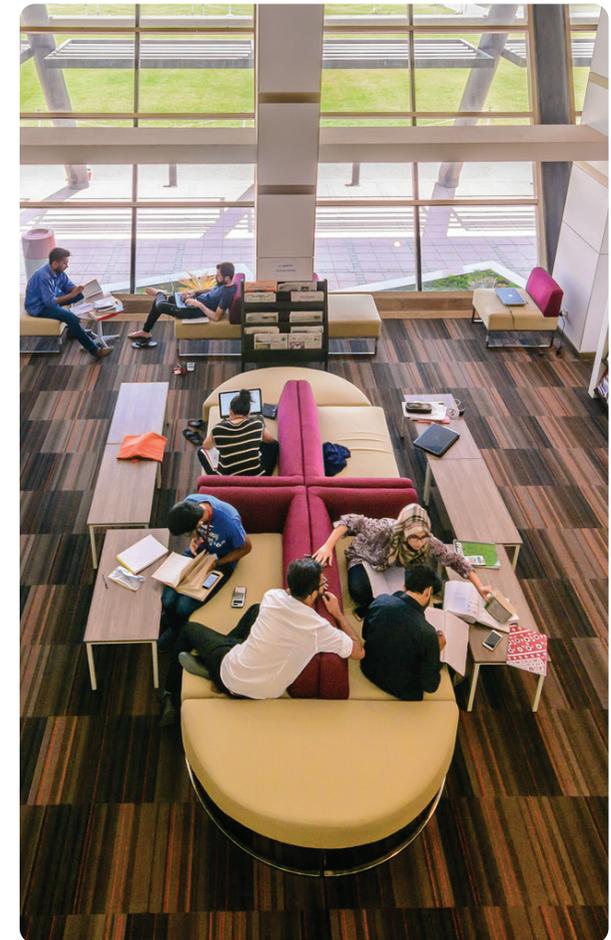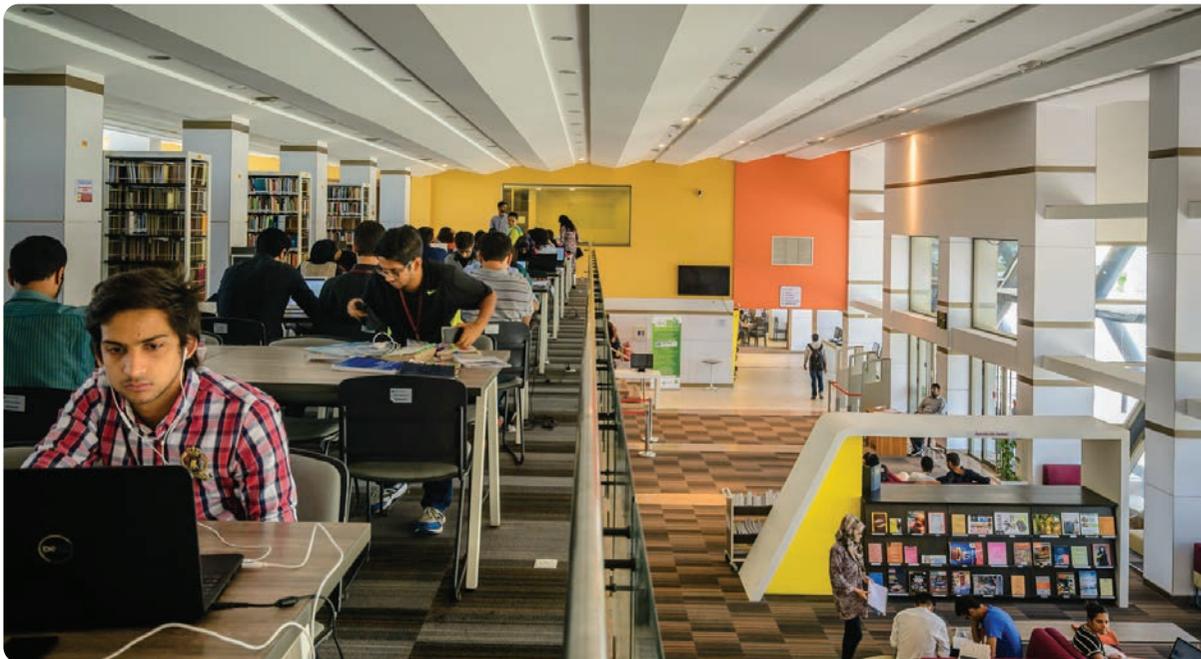
Development of Programs

1955
Institute established as 'Institute of Public and Business Administration' (IPBA), a USAID-financed business school project on the US, MBA Model. Programs commenced in the YMCA building in Karachi, with technical support from the Wharton School of Finance & Commerce and the University of Pennsylvania, USA

1956
- Faculty set up at the Department of Commerce, Karachi University in collaboration with the University of Southern California
- Commenced offering Morning Program in (MBA) as a constituent unit of the Karachi University

1957
- Evening Programs launched in graduate studies (MBA)

1965
IBA Faculty and Dacca University jointly developed MBA Program, in collaboration with Kelly School of Business for MBA Programs, to begin in former East Pakistan

1968
2-Year BBA Program Introduced

1982
3-Year BBA (Hons) Program launched

1983
- MBA (MIS) Program launched
- Centre for Computer Studies established in collaboration with IBM, Pakistan

1987
IBA declared Centre of Excellence by the US Government through USAID

1990
MBA (Banking) Program introduced in collaboration with ANZ - Grindlays Bank

1993
BBA Program and MBA Executive Programs (self-financed) started at the City Campus

1994
Became independent of KU, received Charter as a fully autonomous and degree awarding institution.

1998
- BBA (MIS) Program introduced
- BS (Computer Science) Program launched

2002
- 4 -Year Undergraduate Program launched in Business Administration and in Computer Science
- Centre for Executive Education (CEE) established

2004
NTHP (National Talent Hunt) Program) launched

2005
PhD (Computer Science) Program launched

2008
MS (Computer Science) Program launched

2009
- Centre for Entrepreneurship Development (CED) established
- Executive MBA (weekend) Programs launched
- STHP (Sindh Talent Hunt Program) launched

2010
- Dean's List and Best Final Year Project Awards introduced
- MS (Economics) Program introduced
- IBA Corporate Leaders Advisory Board formed
- Memo of 10 years collaboration signed with Babson University

2011
- South Asia Quality Assurance Systems (SAQS) Accreditation received
- First student acquires a PhD degree from IBA
- Student exchange & study programs commenced with foreign universities
- IBA received membership of European Foundation for Management Development
- PhD (Economics) Program launched
- Centre for Business and Economics Research (CBER) established
- MBA curriculum revamped including introducing requirement for 2 years of work experience
- Structured Mentoring and Student Development Programs started
- BBA curriculum revamped to make it a terminal degree
- BBA Entrepreneurship Program initiated
- Responsible Citizen Initiative Program introduced
- Department of Mathematical Sciences and Department of Social Sciences & Liberal Arts established

2012
- 4-year BS (Economics & Mathematics) Program launched
- New streams (18 & 24 months) introduced in the MBA Program
- Memo of collaboration signed with the University of Malaya
- MS (leading to PhD Program in Economics & Math)

launched
- Alumni crossed 10,000 graduates mark
- Overseas Chapters of IBA Alumni launched in UAE, UK, & Canada
- IBA registered as Education Provider of Project Management Institute
- MoU signed with the Indian School of Business (ISB) to promote Executive Education in Pakistan
- Personal Effectiveness Course Introduced
- MoU Signed with SP Jain Institute of Management Research
- Atlas Management Diploma

2013
- 4-year Undergraduate Program launched in Social Sciences & Liberal Arts
- 4-year Undergraduate Program launched in Accounting & Finance
- Memo of collaboration signed with the Institute of Chartered Accountants of Pakistan
- MS Mathematics Program Launched

2014
- Memo of collaboration signed with Chartered Institute of Management Accountants
- Memo of collaboration signed with Association of Chartered Certified Accountants
- Memo of collaboration signed with Institute of Bankers Pakistan
- PhD Mathematics Program Launched

2015
- PGD in Supply Chain Management, Human Resource Management, Health care management

2017
- MS Islamic Banking and Finance by CIEF

Development of Infrastructure

1955
Institute established in YMCA Building premises near Governor House, with 4 classrooms, a reading hall, and 2 offices (8000 sq.ft) in PIIA building on Havelock Road.

1961
Shifted to Kandawalla Building, M.A. Jinnah Road. Construction planned for a Campus each at Karachi University (Main) & Garden Road (City) Campus

1967
Construction completed; Morning and evening classes commenced at Main (1965) & City (1967) Campuses respectively

1993
- 2 story Building (FCS) added at the City Campus
- Boundary walls constructed around the IBA, Main Campus & Staff Town, demarcating IBA Land

1997
Acquired 8,459 sq. yards plot in North Nazimabad for Vocational Training Centre

2010
- Upgrading and renovation work of Adamjee Academic Block completed at the Main Campus
- Upgrading and renovation work of Cafeteria completed at the City Campus

2011
Upgrading and renovation work of Gani & Tayub Auditorium completed at the Main Campus

2012
- Newly constructed multipurpose building completed at the Main Campus
- Construction of Aman Centre for Entrepreneurship Building completed at the Main Campus
- Upgrading and renovation work of Faysal Bank Academic Centre completed at the City Campus
- Upgrading and renovation work of Towfiq Chinoy Administration Building completed at the City Campus

2013
- Construction of Abdul Razzak Tabba Academic Block completed at the Main Campus
- Construction of Alumni Student Centre completed at the Main Campus
- Construction of Sports Arena comprising a cricket ground, a football ground, two tennis courts, a B basketball court, and volleyball courts completed at the Main Campus
- Upgrading and Renovation work Sir Anwer Pervez Boys Hostel completed at the Main Campus
- Construction of Captain Haleem Siddiqui (150 bed Boys Hostel) completed at the main campus
- Upgrading and renovation work of HBL Academic Centre completed at the City Campus
- Construction of M. Habibullah Visiting Faculty Residence completed at the Main Campus
- Tier III Compliant Data Centre inaugurated at the City Campus
- Power Generation Centre and sewerage treatment plant commissioned

2014
- Construction of Parvez Abbasi Prayer Hall completed at the Main Campus
- Construction of New Girls Hostel (100 bed) completed at the IBA Staff Town

- Construction of 430 seats Jahangir Siddiqui Auditorium completed at the City Campus

2015
- Upgrading and Renovation works of Fauji Foundation Building completed at the Main Campus
- Upgrading and renovation works of Mian Abdullah Library entered final stages of completion at the Main Campus
- 14-Storey Aman Tower Building entered final stages of completion at the City Campus
- Work commenced on the construction of a 250 beds Block – B of the New Boys Hostel
- Overall covered area of buildings and structures at the IBA premises crossed the 750,000 sq.ft mark

2016
- 14 storey Aman Tower building inaugurated
- Centre for Excellence in Journalism established in collaboration with Medill School
- Centre for Excellence in Islamic Finance established in Aman Tower
- Inauguration of OBS Courtyard
- Center for Information & Communication Technology is established.

2017
- Landscaping & horticulture work at both campuses
- A System has been implemented at both campuses for ERT Concepts, Rescue , Survival and Fire Emergency
- Construction of Martin Dow Clinic at the Main Campus
- Construction of Main Gate at Main Campus
- Established UBL Digital Branch at City Campus
- Complete renovation of CCL 1 Lab at City Campus

61 Years of Visionary Leadership

Dr. I.A Mukhtar	Dr. Matin A. Khan	Dr. Sharafat A. Hashmi	Dr. Abdul Wahab	Dr. Hafiz A. Pasha	Mr. Syed Fazle Hasan
January 1962 to October 1972	October 1972 to May 1976	May 1976 to June 1984	June 1984 to April 1995 November 1996 to July 1999	April 1995 to November 1996	July 1999 to November 1999

Dr. Zafar H. Zaidi	Dr. Javed Ashraf	Mr. Danishmand	Dr. Ishrat Husain	Dr. Sayeed Ghani	Dr. Farrukh Iqbal
November 1999 to May 2000	May 2000 to June 2002	June 2002 to March 2008	March 2008 to March 2016	March 2016 to June 2016 (Acting Charge)	June 2016 Present

Talent Hunt Program

Talent Hunt Program

Launched in 2004, the Talent Hunt Program is a means for the Institute to address the access problem faced by many Pakistani school-leavers. For youth who live and obtain secondary schooling outside the main cities of Pakistan, access to higher education is typically deterred by three factors: lack of information, lack of preparation and lack of funds. The THP addresses all three of these deterrents.

THP teams visit intermediate colleges in the smaller cities and rural areas of Pakistan routinely to provide information about the learning opportunities available at the IBA. This helps address the information constraint. Better performing students in these areas are encouraged to apply to an orientation program run by the THP. Applicants who are selected into the orientation program are then provided intensive two-month long training in English, Mathematics and Presentation and Communication Skills to prepare them for the IBA admissions test. This addresses the preparation constraint since many students from smaller city schools and colleges often do not get the sort of academic training that students from the major urban centres do. Applicants who successfully pass the IBA admission test are typically provided financial assistance to attend the Institute. This addresses the funding constraint.

At present, such programs exist for Sindh (funded by the Community Development Program of the Planning and Development Board of the Government of Sindh), Baluchistan and KPK (funded by OGDCL) in addition to a national program (funded by Ihsan Trust). The programs differ only in the source of funding and geographical coverage specified by the donors.

So far 731 students have been provided remedial or preparatory training and 203 of these have secured admission into IBA. Those who fail to get into IBA typically obtain admission to other higher education institutions and so the success rate of the orientation program is close to 100%.

For information & Queries

Programs	Websites	Facebook Pages	Ext. No.'s
OGDCL BTHP	http://bthp.iba.edu.pk/	https://www.facebook.com/IBA.BTHP	2639
OGDCL KPKTHP	http://kpkthp.iba.edu.pk/	https://www.facebook.com/IBA.KPKTHP	2632
IBA-IT NTHP	http://nthp.iba.edu.pk/	https://www.facebook.com/IBA.NTHP	2557
IBA-CDP STHP	http://sthp.iba.edu.pk/	https://www.facebook.com/IBA.STHP	2558

Talent Hunt Program Sponsors
The Talent Hunt Program is made possible by generous contributions by the following organizations:

Talent Hunt Program Sponsors

Enhancing our Outreach

A public sector institution of higher education has to play an important role in contributing directly or indirectly to the socio-economic development of the country. While teaching and research will generate the direct linkages by providing high caliber human resources to the economy in the medium to long term an institution such as IBA has an obligation to strengthen its community, corporate sector, public sector and nonprofit sector linkages in the short run. These linkages can be fostered by providing advisory and consultancy service, nurturing entrepreneurship and innovation and training of mid-career executives. The vehicles through which this is taking place at IBA include the Centre for Entrepreneurship Development & the Centre for Business and Economics Research. Appended below is a brief description of each of these Centres.

Centre for Entrepreneurship Development (CED)

Established in 2012 with funding received from the AMAN Foundation, the programs offered by the CED have been developed in partnership with Babson College of Entrepreneurship in Boston, USA. The CED focuses on developing students' abilities to formulate, explore and create ideas. It trains them to carry out an in-depth analysis of disciplinary and inter disciplinary subjects. It also allows them to get hands on experience in the industry by applying their knowledge and training to generate and sell ideas in the real world. This unleashes their potential, increases their confidence, independence and creativity which will nurture the necessary skills to become entrepreneurial in thinking and practice.

Centre for Business and Economic Research (CBER)

The Centre for Business and Economic Research (CBER) is a think-tank within IBA which conducts interdisciplinary research for private firms and public organizations. It provides excellence in applied economic and business research to the government, development agencies, and central bank as well as to businesses managers all across Pakistan. Established in 2010, it is now growing in reputation as one of the leading Centres for social science research on economics and business in Pakistan. The Centre's current areas of specialization include macroeconomic modeling, analysis of large and complex datasets on Pakistani firms and social sector, and consumer confidence surveys. The CBER is a multi-disciplinary Centre. Our holistic research draws expertise from various departments in IBA ranging from Finance and Economics, Accounting and Law, Management, Marketing to Social Sciences. A parallel purpose of CBER is to stimulate research by faculty, students and staff at IBA. CBER has taken many initiatives since its inception including the establishment of a research grant, inauguration of the IBA Working Paper Series, initiation of seminar sessions (regular dissertation presentations collaborations with education and government Institutions and conferences. CBER aims to deliver opportunities for researchers to publish their work and later present it at national and international conferences.

Ardeshir Cowasjee Centre for Writing (ACCW)

It is an academic facility catering to any writing related needs of IBA students as well as the rest of IBA community.

The centre provides one-on-one consultancy to students on their writing projects. The scope of consultation ranges from idea generation to review of final draft; and projects for consultation range from short essays to PhD dissertations and scholarly papers for academic journals. The focus of each session is finalized after a brief needs analysis. During the session the aspects earlier agreed upon are discussed that can range from basic level structural issues to complex stylistics concerns.

Data compilation is done through an online solution which allows the centre not only to keep a track of their own activities but also reflect on their pedagogical approach for further consultation sessions. The consultants at ACCW are senior students hired through a rigorous recruitment process that includes a writing test, mock consultation session and an interview. The selected consultants, then, undergo a multi-tired training on writing consultation.

Besides working with students on their research projects, including essays, reports and theses, ACCW also schedules

book clubs and writing workshops for faculty, students and staff at IBA.

Working hours are 10:00 a.m. – 6:00 p.m., Monday to Friday.

Center for Excellence in Journalism (CEJ)

The Centre for Excellence in Journalism (CEJ) is an initiative for the professional development, training and networking of Pakistani journalists and media professionals. It is a collaboration between the International Center for Journalists (ICFJ), IBA, and the Medill School of Journalism at Northwestern University. Located on the 4th Floor of the IBA Aman Tower at IBA's City Campus, CEJ offers online and in-person training modules for journalists and media professionals. Faculty from the Medill School of Journalism, ICFJ trainers, and eminent local journalists conduct, skills-based courses geared towards meeting the needs of Pakistani newsrooms. The Centre has close links with the media industry and its advisory board comprises of eminent media professionals. News Directors assign their staff to attend development programs at CEJ; independent media professionals are also welcome to participate. The CEJ actively hosts talks and panel discussions that are free and open to the journalism community. In addition to instructional and office space, the CEJ area includes a broadcast studio, a state of the art multimedia lab, fully equipped editing suites and Production Control Room (PCR). The lab offers journalists a chance to learn practical skills in a simulated newsroom environment where they have access to the latest technologies and resources. To facilitate access to CEJ trainings and courses of participants from outside of Karachi, a limited number of scholarships are also available for travel and lodging. Since 2014, the Centre has trained more than 700 journalist in a variety of subjects for print, broadcast and digital media. Some of these were on TV documentary production, news reporting for TV and print, data journalism, feature writing, editing for print and investigative journalism. More information about the Centre and its programs can be found at www.cej.iba.edu.pk, Facebook CEJ at IBA, Twitter @CEJatIBA, or email at: cej@iba.edu.pk

Centre for Excellence in Islamic Finance (CEIF)

The Centre for Excellence in Islamic Finance has been established at IBA with the objective of providing a platform for discovery, enhancement and dissemination of knowledge in the field of Islamic Finance. It aims to be a world class Centre which, through education and research, carries on IBA's legacy of thought leadership in the Islamic Finance industry.

CEIF offers Executive Learning Programs, has initiated open and closed door forums of industry practitioners with international speakers from Malaysia, Bahrain, United States, conducted local and international forums and conferences, such as the International Forum on "Islamic Finance Opportunities in CPEC and Beyond" and the "Global Business Growth Opportunities in Halaal Markets" and more with both local and international speakers.

Furthermore, CEIF has entered into collaborations with multiple research driven institutes to cooperate in enhancing the objective of Research, Training and Development in the field of Islamic Finance. In a little over a year the Centre has been able to train over 1000 industry practitioners, scholars, entrepreneurs and regulators. CEIF, in terms of research, launched a joint Country Report on Pakistan titled "Innovation at Asia's Crossroads" in collaboration with IRTI and Thomson Reuters. Taking a step further, the centre has launched the MS in Islamic Banking and Finance program.

Digitally, CEIF has created a platform for E-Learning using the most up-to-date facilities, and plans to launch its very own e-Learning Management System.

Centre for Executive Education (CEE)

The Centre for Executive Education was formed in 2004 to provide opportunities to executives working at different echelons in organizations to enhance their careers by gaining knowledge and insight into state-of-the art management techniques and technologies.

The programs at CEE are designed for professionals from **Board to C-Level and high-potential managers to senior and junior executives** from around the country. CEE offers intensive one-day to several day courses focused on a particular area of interest. Our portfolio of non-degree, executive education, and management development programs provide business professionals with targeted and flexible means of advancing their career development goals and position their organizations for future growth.

The Centre specializes in executive education and management development activities through:

Directors' Training Program (Corporate Governance)

Approved by the Securities & Exchange Commission of Pakistan (SECP), this program is extensively prepared by subject matter experts and is designed to keep Board Members and Directors of listed companies abreast of leading trends and practices that promote good governance, protect competitive advantages, and prepare for regulatory changes.

Global Executive Education Programs for Top Leaders

CEE offers these programs with local relevance for CXOs and Business Unit Heads in Pakistan. The faculty for these programs are drawn from some of the Top B-Schools.

Managing Family Businesses

The CEE also offers a modular series of workshops for the Family Businessmen of Pakistan. The series is designed to address the concerns about adapting to the emerging global opportunities and managing the growth.

Client-Specific Management Development Programs

During the preceding year, CEE hosted several Management Development and Leadership Programs on emerging topics for Pakistan Petroleum Limited, Century Papers and Board Mills, Martin Dow Limited, Pakistan Refinery Limited, Higher Education Commission of Pakistan, Aga Khan University Hospital, Hilton Pharmaceuticals, Hira Foundation, National Institute of Banking & Finance, and many more organizations.

Open Enrolment Programs

These workshops bring together individuals and teams from multiple organizations in one location to learn from each other. These workshops are announced through training calendar on different emerging themes including but not limited to Leadership, Strategy, Management, Research, Business Communication, Project Management, Supply Chain Management, Human Resource Management, Finance, Accounting, Law, Sales, Marketing and Information Technology.

Skills Development Programs

Skills Development Program (previously called as Business English & Skills Development Program) at the Centre for Executive Education has been providing language and academic proficiency courses for more than two decades. The objectives of Skills Development are to build skills & competencies and to design & deliver readily applicable courses.

Post-Graduate Diploma Programs

CEE-IBA launched three Post-Graduate Diploma programs in January 2015. Designed to develop in highly skilled practitioners an in-depth understanding of strategic, tactical, and operational issues; each PGD is spread over a span of 1 year, with 12 courses, a live project and practicum. These programs will help bridge the competency gap in Pakistan and help enhance the professionalism of those involved in the industry. Each program is devised to develop critical thinking among students and give them practical application of knowledge to manage teams and workplace. The Customized Diploma program is offered to Atlas Group with fourth batch passed in 2016 and fifth batch currently enrolled. The following four PGDs are offered:

1. Human Resource Management

2. Supply Chain Management

3. Healthcare Management

4. Project Management

5. Family Business Management

6. Business Administration (Client Specific)

CEE Framework

11725+ Participants since 2009 trained across country

Program Testimonials

Mr. Mir S. Talpur

General Manager Operations, Pakistan State Oil

attended Leadership Skills for Top Management

"I am excited about being part of such a prestigious and first-of-its-kind program in Pakistan. With the increased economic growth and opportunities, business leaders like us are required to return to the classrooms and continually re-learn, refresh and re-asses various aspects of leadership and strategy. I hope to apply my learning to the workplace and impact my organization's growth. I hope other Pakistani organizations and corporations should get benefit out of this kind of program."

Mr. Abdullah Feroz

Director, Dollar Industries (Pvt.) Ltd.

attended Managing Family Businesses Series

"After attending these workshops in IBA during last 8-9 months I used to ask myself, it does not sound good if ignore the warning signs. Real life examples are available on any argument, query, disagreement etc. I will recommend this series to all family businessmen and members of their families. Normally in family business management positions are inherited, whereas management is a responsibility and discipline, I hope after attending these workshops, Family Members will be in a position to differentiate Ownership, Business and Management. The faculty was Superb & Admirable."

For details please visit our website:

http://cee.iba.edu.pk/

Total participants trained

No. of Workshops
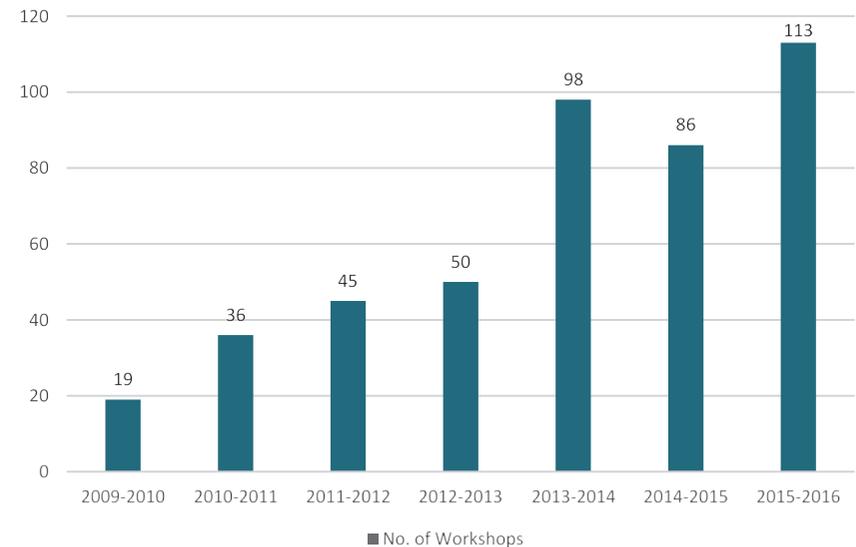
Career Development Centre (CDC)

The Career Development Centre (CDC) at IBA is a one stop shop for all the career related matters of students. The prime objective of CDC is to facilitate students, alumni, and prospective employers in the overall process of career assessment, self-evaluation and job search.

We believe in building long term relationship with corporate, social, and public sector organizations within and across Pakistan. We offer a wide range of career-related services to IBA students, alumni, and our partnering employers who are looking to recruit from the IBA community. Our Services include but are not limited to:

- Moderating Career Counseling
- Professional Coaching (CV Writing, Interview Preparation, Personal Grooming, etc.)
- Initiating and executing Personal Grooming/Student Development Programs
- Facilitating Corporate and Social Internships
- Supervising and coordinating Experiential Learning Program (ELP)
- Organizing Recruitment Drives
- Conducting and organizing workshops and career programs
- Managing Job/Career Fairs and Corporate Events
- Facilitating Job Placements by different organizations
- Conducting Mock Assessments
- Alumni Profiling

Career Development Centre (CDC)

- **Faculty / Academic Advisory Service**
  - Academic Guidance & Consultation

- **Counseling & Consultation**
  - Career Counseling & Guidance
  - Personal Counseling
  - CV Writing & Mock Assessments
  - Seminars, Workshops, Guest Speaker Sessions

- **Internship & Job Shadowing**
  - Responsible Citizens Initiative (RCI) / Social Internship
  - Corporate Internship
  - Experiential Learning Program (ELP)
  - Job & Internship Portal

- **Skills Based Training & Coaching**
  - "SKILLS" Course
  - Personal Effectiveness Module

- **Job Placements**
  - On-campus recruitment drive
  - Annual Job Fair
  - Graduate Directory

Responsible Citizen Initiative (RCI Program)

To strengthen our outreach to the community we have introduced the 'IBA Student Community Service' project. It comprises of a 6 - 8 week mandatory internship aimed at raising the level of awareness of IBA students to the problems and challenges faced by the social sector in Pakistan. These internships are offered to our undergraduate students specifically in the non-profit and non-governmental sector. Through this initiative, we hope to bring our students in direct contact with the segment of society which is not blessed materially. This involvement with those less privileged will also help them develop awareness about the larger, diverse environment which impacts our economy and businesses, thus enabling them to become more effective leaders with greater empathy for the less privileged in our society.

The Experiential Learning (ELP Program)

The ELP was introduced in January 2015 as an integral part of the BBA program which provides students with an opportunity to acquire knowledge of industry and to introduce them to prospective organizations; thereby, increasing their chances of employability in companies. The program is spread over a period of four months. A group of 4-5 final semester students undertake an assignment in real life business environment and provide solutions related to managerial and organizational problems. During the program, students conduct primary and field research, analyze individual issues that warrant investigation, and find cost effective implementable solutions for partner organizations. Students are made available for project from Monday- Friday with classes being held on Saturdays only. The requirement to attend office differs from company to company. Depending on the company, a small amount may be paid monthly to the students as stipend. Companies could engage one or more student / groups in a relevant project with their organization in several areas which include, but are not restricted to:

- Management Control Systems
- Human Resource Restructuring Strategic Analysis & Management
- Marketing Strategy
- Supply Chain Management
- Resource Mobilization strategies
- Financial Management
- Process Re-engineering and Change Management
- New ventures / Feasibility Studies
- Shadow in Entrepreneurship
  (ELP for Entrepreneurship)

The Foreign Languages Program

The Foreign Languages Program was launched in 2008 with the mission of advancing the global competencies of IBA graduates. The main aim of the Program is to provide students with sufficient language proficiency to be able to perform rudimentary functions in a foreign language. For the SSLA students, however, the Program provides a valuable complement to their Social Sciences portfolio and adds to their intellectual profile. The Program currently includes three language choices: Mandarin Chinese, French, and Arabic. IBA has signed MoUs with the Confucius Institute, Alliance Française de Karachi, and Society for the Promotion of Arabic respectively to offer these languages. There are four courses (Level I to IV) offered for each language, targeting beginner to advanced levels of proficiency. The BBA program requires students to pass Level I and II courses of their selected language for the completion of their degree, while the BS SSLA students are required to successfully complete level III and IV as well. Moreover, BS-EM, BS-CS, and BS-AF students can also take Level I and Level II courses as Social Science electives.

S.No	Society/ Club	Patron	Events Conducted in 2016-2017
1	Adventure Club	Mr. Ameer Hassan Rizvi	• 2 Trips to Kund Malir • Trip to Sawat • 12 days trip of Northern Areas • Trip to Malaysia
2	Alumni Society	Mr. Jami Moiz	• Annual Alumni Reunion at City Campus • Alumni Reunion at Lahore • Alumni Concert for Graduating Batch of 2016
3	Arts Society	Dr. Noman ul Haq	• ENIGMA VI
4	Boys Hostel Society	Mr. Jami Moiz	• Welcome - IBA Boys' Hostel • Cricket Tournament • Football tournament • Cricket Tournament • Basant/ Holi Celebrations • Football Tournament • Annual Alumni Dinner/Farewell
5	Boys Sports Society	Mr. Asad Ilyas	• Hosted HEC Cricket Tournament (Finals) • IBA Sports Olympiad • IBA Alumni Matches • Sports Society Launch • Sports Trip to Lahore
6	Community Welfare Society	Dr. Najam Akber	• School Revocation Project • Seminar on Safe Charity • CWS Medical Camp Drive • CWS Scholarships Entrepreneurship program • Iftar Drive
7	Computer Science Society	Dr. Sajjad Haider	• IBA ProBattle '17 • IBA CodeFest 2.0
8	Dramatics Society	Dr. Ali Gibran Siddiqui	• FRINGE 2017
9	Economics Club	Ms. Tahira Marium Jaffery	• Istockx
10	Entrepreneurship Society	Dr. Shahid Quershi	• INVENT '17 • IESS 2016
11	Finance Club	Dr. M. Ather Elahi	-
12	Girls Hostel Society	-	-
13	Girls Sports Society	Ms. Palvashay Sethi	• IBA Sport Olympiad
14	Go Green Society	Mohsin Patel	• Awareness talk on "How to Go Green" • Plantation Drive in University • Earth Hour's plantation event in Community Park
15	Human Resource Club	Ms. Nyla Aleem Ansari	-
16	Iqra Society	Mr. M Asif Jaffer	• Falsafa-e-Haq • RYMS • Islamic Code of Trade and Business • Annual Islamic Conference '17 • Istaqbale Ramadan • Scattered Pearl Series for Girls
17	Leadership Club	Dr. Nasir Afghan	• IBA Leadership Conference 2017

S.No	Society/ Club	Patron	Events Conducted in 2016-2017
18	Literary Society	Dr. Naveen Minai	• Anjuman • Annual Play 2016 • Sargoshiyan: An Evening of Whispers • The Narrative - Karachi Calling
19	Marketing Club	Mr. Jami Moiz	• IMC Grand Launch • Launch of IBA Marketing Club Website • Corporate Meetup for IBA International Conference on Marketing (IBAICM) • Session with Cassie de Pecol • IBA Branding and Advertising Conference 3.0 • Lemonade with Tanzila Khan • Battle of the Brains 2017 • Guest Speaker session by Mr Arsalan Khan • Training Session on Personal Branding & Leadership • An Evening with IBA at Lahore • Launch of Marketing Club magazine
20	Mathematics & Astronomy Club	Dr. Danish Ali	-
21	MBA Club	Dr. Nasir Afghan	• MBA Beach Bash 2016 • Welcome Address by Dean & Director Dr. Farrukh Iqbal • 2nd International CPEC Business and Research Conference 2017 • CPEC Conference - Team Dinner • MBA Farewell • MBA Club Sponsored Networking Sessions: 1) Workshop on Freelancing 2) Ask the CEO (Networking Session with former CEO of Engro)
22	Media and Communications Society	Dr. Tiago Lopes	• TEDxIBA • T I M E - The Ingenious Media Exposition
23	Music Society	Mr. Ejaz Mian	• IBA Music Olympiad • IBA Music Idol • Music Reloaded
24	Photography Society	Mr. Ameer Rizvi	• 2 Trips to Sindh • 3 trips to Thal • Exhibition of Photography Society
25	Placement Society	Mr. Jami Moiz	• IBA Career Fair
26	Public Speaking Society	Ms. Nadia Sayeed	• MUNIK VIII
27	Social Sciences Club	Dr. Faiza Mushtaq	• IBA Conference on Social Sciences and Humanities (ICSSH 2017) • IBA Conference on Social Responsibility (ICSR) Exploring Education in Sindh • Chai Khaana: The One with the ISC • Chai Khaana: Stags Allowed • Chai Khaana: Transgender Community: Identity and Development • Chai Khaana: The Ability Called Disability • UN Human Rights Day – Screening of Documentary Outro Pais • Documentary Screening and Panel Discussion on The Rebel Optimist • Student Symposium on Anthropology • Student Symposium: Reading Fables and Missing the Elephant • Faculty Research Presentation Series – Dr Faiza Mushtaq • Faculty Research Presentation Series – Dr Ali Gibran Siddiqui • The TrashTalk Campaign • Trans Awareness Week • Cultural Trip to Lahooti Melo Festival • Anthropological Trip to Sehwan Sharif and Gorakh Hill Station • Distinguished Lecture by Professor Mark Kenoyer on the Indus Civilisation
28	IBA Wide Student Council (ISC)	Mr. S M Saeed	• Annual Seminar on Imam Hussain Ibne Ali • ISC Welcome Party 2016 • PSL Final Match Screening • ISC Beach Bash 2017 • IBA Graduation Week • ISC Farewell Party 2017

Activities Galore (Fall 2016 & Spring 2017)

2016

Australia Day in Spring 2016 'Engaging Youth'

April 12: The Institute of Business Administration welcomed Dr. Mehreen Faruqi -a Greens MP in the NSW Upper House (Pakistani Origin) from the Australian Government. She was accompanied by the High Commissioner to Pakistan HE Margaret Adamson on a visit to IBA CED on 12th April, Tuesday, to attend a panel discussion. The focus of the discussion was the role of youth in development, challenges and opportunities for youth in Pakistan, and gender equality for women.

Laptop Distribution Ceremony

July 23: Fifty meritorious IBA students were awarded laptops under the Prime Minister's Laptop Scheme. The ceremony, at Governor House was marked by the presence of Dr. Ishrat-ul-Ebad - Former Governor Sindh & Patron IBA Karachi as well as the Chief Guest, Mr. Mamnoon Hussain - President of Islamic Republic of Pakistan. Dr. Mukhtar Ahmed, Chairman HEC and Dr. Sayeed Ghani, Acting Dean & Director IBA were also present with many other esteemed guests.

Hoisting the Flag of Sovereignty

August 14: The 70th Independence Day was celebrated with the spirit of patriotism and brotherhood on Sunday, 14th August 2016, at the IBA main campus. A large number of IBA faculty, students, staff, international students, and alumni gathered for the happy occasion. The ceremony started off with a Dua -e-Khair for the country's prosperity. Dr. Sayeed Ghani, Acting Dean & Director and Mr. Shahid Shafeeq, Member BoG hoisted the flag as the National Anthem of Pakistan played along.

IBA Hosts Jang Forum on National Action Plan (NAP)

August 19: IBA hosted a Jang Forum on 19th August, Aman Tower, city campus. The event was held in collaboration with the Jang Group of Newspapers. This Jang Forum focused on elaboration of each aspect of the National Action Plan (NAP) and its implementation.

The Panelist of this discussion included: Dr. Huma Baqai (Faculty Social Sciences & Director Communications IBA), Mr. Ikram Sehgal (Pakistani Defence Analyst and Security Expert), and Mr. Akram Khan (Editor Jang Forum, Karachi).

Google for Publishers

August 30: The Google team from Singapore visited IBA Karachi and held an informative session called 'Google for Publishers' and discussed their monetization products, AdSense and AdMob. The session took place at the G & T Auditorium, IBA main campus. The large audience comprised of students, writers, bloggers, web developers/designers, and app developers. The talk was Google's first ever tech-talk in Pakistan.

The speakers from Google were two bright young Pakistanis, Mr. Waqas Burney, Manager (Web) and Mr. Ahmed Nawaz, Manager (Apps) who have been working for the South Asia region, Google Singapore for over a year.

Global Islamic Finance Leaders Highlight Future Roadmap at World Islamic Finance Forum (WIFF) 2016 in Karachi, Pakistan

September 5-6: The Centre of Excellence in Islamic Finance (CEIF) IBA went global as it hosted a two-day World Islamic Finance Forum (Roadmap for future and critical success factors) at Movenpick Hotel, Karachi.

Finance Minister of Pakistan, Senator Mohammad Ishaq Dar, inaugurated WIFF 2016, with a visionary address by Honorable Shaikh Muhammad Taqi Usmani. Amongst the key note speakers at the occasion were Dr. Azmi Omar, Director General, Islamic Research and Training Institute (IRTI), Prof. Datuk Dr. Syed Othman Alhabshi, Deputy President Academic, INCEIF and Prof. Dr. Abbas Mirakhor, First Holder, Chair of Islamic Finance INCEIF.

IBA Signs MoU with Confucius Institute, University of Karachi.

September 26: IBA signed an MoU with Confucius Institute at University of Karachi on Monday, 26th September 2016. Through this program IBA students will be able to study Chinese as well as enhance their sociocultural understanding of China.

ITCN Asia 2016

September 27-29: The largest Information Technology exhibition ITCN Asia took place at the Karachi Expo Centre from 27th – 29th September 2016.

IBA Karachi also played a significant role in ITCN Asia 2016 as a Knowledge Partner. Mr. Imran Batada, Director ICT, was the panelist and keynote speaker for the session ICT 4 Education in the conference. IBA FCS and our CED incubates were also a part of the ITCN Asia 2016 and showcased their impressive startups at the IBA Pavilion.

Entrepreneurship as a Force for Positive Change

October 7: Jacqueline Novogratz, an American entrepreneur and Founder & CEO ACUMEN, visited IBA and addressed the students of universities from all over Karachi at the G&T Auditorium. She continued by sharing her journey to Pakistan which goes 15 years back.

She elaborated that ACUMEN believes in investing in entrepreneurs that benefit and sustain the world in sectors such as healthcare, agriculture, education, etc. Ms. Jacqueline Novogratz also shed light upon her book, "The blue sweater," which was inspired by an encounter she had while in Kigali, Rwanda.

Current Affairs Talk Show 92 @8

November 23: The Current Affairs talk show 92 @8, hosted by Saadia Afzaal at 92 News was recorded at IBA Karachi, G&T. The show addressed the challenges faced by Pakistan globally as well as the progress that Pakistan has made which revolves around Karachi.

Esteemed Guests of the show included Faisal Edhi, Head of Edhi Foundation; Shabbar Zaidi, Economist & Analyst; Atiq Mir,Trader Representative; and Dr. Huma Baqai, Associate Professor and Director Communications & Public Affairs, IBA.

IBA Convocation 2016: Empowering Future Leaders

December 3: IBA Karachi commemorated its annual convocation on the vast grounds of UBL Sports Complex at IBA, Main Campus. A total of 695 students (the largest cohort of graduates in IBA's history) were conferred degrees for the completion of their undergraduate and post-graduate programs.

Visit of Islamabad Based Journalists to IBA Karachi.

December 8: A group of 18 journalists covering the Education beat in Islamabad-based newspapers and television channels, accompanied by Director Media, Higher Education Commission (HEC) Mrs. Aayesha Ikram visited IBA Karachi, City Campus hosted at CEJ. The trip was a part of a series of visits to different universities across the country to provide journalists with an overview of the inner functioning and developments of higher learning institutions/sector over the years and the significance of government's increasing support to higher education sector.

TEDxIBA: The Road Less Travelled

December 9: The first ever TEDxIBA was organized by The Media & Communication's Society of IBA with the theme 'The Road Less Travelled.' The speakers at the event included Deepak Perwani, Chairperson of Fashion Pakistan Council; Nargis Latif, CEO Gul Bahao; Fatima Zara Mallick, CEO at FZM Boutique Fitness and Fashion and Branding Consultant; Sadaffe Abid, CEO of Kashf Foundation; Nida Khan, Clinical Psychologist; Jibran Nasir, Lawyer and Activist; as well as spoken word performances by students and musical performance by band Nishtar Park.

IBA Hosts International Conference on Marketing at University of Malaya

Dec 19-20: The Institute of Business Administration (IBA) Karachi held the Academic Track of the 3rd International Conference on Marketing (IBAICM 2016) at the University of Malaya (UM), Kuala Lumpur, Malaysia. Themed 'Bottom of Pyramid: Emerging Markets', the conference was co-hosted by the IBA Karachi and University of Malaya - the oldest university in Malaysia.

Distinguished academics from leading international universities graced the conference with their deep insightful keynote sessions, namely Prof. Dr. Russel Belk, Schulich School of Business, York University, Canada; Prof. Dr. Güliz Ger, Director Centre for Research in Transitional Societies, Bilkent University, Turkey; Prof. Dr. Amna Kirmani, Editor-in-Chief of the Journal of Consumer Psychology and Professor of Marketing, University of Maryland; Prof. Dr. Harvinder Singh Institute of Management Technology (IMT), Dubai. National Universities and 5 International universities from China, Germany, South Africa, UK, and Canada in this year's CPEC conference.

2017

International Forum on Unlocking Islamic Finance Potential in CPEC and Beyond

January 17: IBA Centre for Excellence in Islamic Finance conducted an International Forum on "Unlocking Islamic Finance Potential in CPEC and Beyond" to critically analyze and discuss the possibilities of Islamic Financing opportunities present in the current economic landscape of the projects between Pakistan and China. The Forum hosted senior practitioners from the banking industry of Pakistan, regulators, representatives of the Government of Pakistan, and Chinese Delegates.

SECMC Partners with IBA to Train Thari Engineers

January 30: With an aim to produce high quality human resources from an area with the lowest human development indicators, Sindh Engro Coal Mining Company (SECMC) and Institute of Business Administration (IBA) Karachi signed a Memorandum of Understanding (MoU) to impart high quality training to engineers hailing from Tharparkar.

Under the program, IBA Karachi will teach management related courses to Thari engineers in Thar Block II of District Tharparkar, these engineers have been selected through SECMC's under Thari Trainee Engineers Program (TTEP).

Jang Forum on Trump's Policy and its Impact on Pakistan

February 7: A 'Jang Forum' based on 'Trump's Policy and its Impact on Pakistan' was held at the Aman CED, Main Campus, with notable personalities including Air Vice Marshal (R) Dr. M. Abid Rao, Mr. Sardar Ashraf Khan, Political-Economic Analyst, and Associate Professor Dr. Huma Baqai, voicing their opinions on this increasingly relevant topic. The forum was hosted by Mr. Akram Khan, Editor Jang Forum, Karachi.

French Delegation Visits IBA

March 13: A French delegation visited IBA as part of the bigger delegation invited by HEC. The purpose of this visit was to promote awareness of French Higher Education System and academic collaboration at institutional level between the two countries.

2nd International CPEC Business and Research Conference (CPECBRC2017) at IBA Karachi

March 15-16: The 2nd International CPEC Business & Research Conference 2017 was organized by IBA MBA students and the program in partnership with leading universities from all four provinces and one university from China. On 15th March 2017, the Presidential Session of the conference was held at Sindh Governor House and the Chief Guest, Mr. Mamnoon Hussain, President of the Islamic Republic of Pakistan, spoke on the importance of CPEC. The Presidential Session was also attended by Mr. Mohammad Zubair, Governor Sindh, and the honorable Consul General of China, Mr. Wang Yu.

The conference had representation from 20 National Universities and 5 International universities from China, Germany, South Africa, UK, and Canada in this year's CPEC conference.

Sindh Governor Mr. Mohammad Zubair Interacts with IBA Students

April 12: IBA Karachi hosted a television interview of the newly appointed Governor of Sindh, Mr. Muhammad Zubair at G&T auditorium, Main Campus. The interview was conducted by news anchor Mr. Kamran Shahid for the program: 'On the Front,' Dunya News. The IBA students showed great enthusiasm towards the opportunity to interact with the Governor himself.

Strategic Partnership MoU signed between Bank Alfalah Limited and IBA

April 13: Bank Alfalah Limited and the Institute of Business Administration, Karachi have signed a strategic partnership MoU on Thursday, April 13, 2017. Refreshing their commitment of working together on various fronts, the understanding involves agreement by Bank Alfalah to impart experiential learning opportunities to IBA students, to hold joint seminars, workshops and learning programs, and faculty exchange. Special attention will also be given to bridging the gap between industry and academia.

Apr 19, 2017: National Media Conference on 'Digital Media & Journalists Security'

April 19: The National Media Conference was organized by the Centre for Excellence in Journalism at IBA. Themed around 'Digital Media and Journalists Security,' the conference aimed to highlight these issues via panel and breakout sessions. It also include training modules for practicing journalists.

CEJ Director Kamal Siddiqi stressed that CEJ aimed to help journalists adapt to the fast-changing environment. M. Ziauddin, formerly executive editor of The Express Tribune, and Zubeida Mustafa of Dawn, were presented with 'Lifetime Award for Years of Outstanding Contribution to Journalism' in Pakistan.

The importance of credibility and integrity of journalists was a recurring topic. Elisa Tinsley of the International Center of Journalism spoke about the shift in journalism due to the rise of digital media. Addressing the dangers faced by media professionals in the age of digital media, Ovais Jafar of Geo News stressed on the need for digital training and security in this context.

CEJ held six training sessions for 120 journalists from across the country. Trainings were held on the following topics: Physical security for journalists; multimedia/smartphone reporting, data journalism; social media outreach and digital rights.

A Training on ERT Concepts, Rescue, Survival and Fire Emergency

April 27: Wing Commander (R) Aamer Shabbir, G.M. Administration at IBA conducted the basic training session on ERT (Emergency Response Team) Concepts, Rescue, Survival and Fire Emergency was held at the IBA City Campus. The basic aim was to train the participants to react quickly in resolving crises, preventing fire, and saving lives. The Chief Guest, a top official from the City Fire Brigade Department, Mr. Tehseen Ahmed Siddiqui attended training on how to combat fire in the shortest possible time frame with top skills.

Dr. Rizwana of Hilal e Ahmer gave practical guidelines along

with her volunteers to the audience. The Red Crescent Society also gifted a top of the line First Aid Box with a stock of medicines required in emergency situations.

Above all, the IBA Administrative Team worked very diligently to improve the overall safety procedures. This included improving the Public Address system and Fire Alarms, filling of optimum levels of water in large water Tanks at City Campus, servicing of all fire extinguishers, and fixing of electric related anomalies by the Engineering Team to eliminate problems during any unforeseen eventuality.

Alumni Reunion at Pearl Continental Lahore

May 13: For the first time in the history of the Institute of Business Administration, Karachi, it had an Alumni Reunion outside Karachi. It took place at Shahi Khema Banquet Hall, Pearl Continental Lahore on Saturday, 13th of May, 2017. The event was in collaboration with the IBA Marketing Club and Alumni Department.

The event was attended by numerous distinguished alumni, ranging from Graduates of the class of 1961 till 2016, as well as the members of the Board of Governors of the IBA. As promised, the tremendously fruitful event ended a lavish dinner, and a musical performance by the renowned artist, Ms. Quratulain Baloch.

IBA Karachi and Shanghai University China to Collaboratively Offer a Master of Finance Program

May 22: Dr. Farrukh Iqbal, Dean & Director IBA and Dr. Nasir Afghan, Assistant Professor & Director MBA Program IBA, participated in 'The 2nd Belt and Road Initiative University Presidents' Forum' at Shanghai University.

Focusing on the theme, 'Innovative Talent Development in University', the forum brought together eminent educationists and academics from the countries across the proposed belt; providing an excellent platform to exchange insights and to encourage collaboration on agendas, such as university development and innovative talent development.

During the visit, Dr. Farrukh Iqbal, on behalf of IBA Karachi signed an MoU with Gong Siyi, Vise Chairperson of Shanghai University China, to collaboratively offer a "Master of Finance" program between IBA Karachi and Shanghai University China.

Tree Plantation

General Manager Administration, Wing Commander (Retd) Aamer Shabbir Khan has started, a new venture at IBA i.e "Tree Plantation". Our drive is "To Go Green" block by block at IBA. The aim is more Trees in our immediate vicinity, protection from killer heat wave, fruits, Greenery, better environment. There is a plethora of benefits of planting the trees, from health to environmental impact, to economics and even psychological effects.

We as a Team are thankful to all respected Team members of IBA who had actively participated for this noble cause. Our 10 minutes of today are worth the efforts for Trees that will serve us for next 100 years.

Undergraduate Programs

- **Bachelor of Business Administration (BBA)**
- **Bachelor of Science (BS) Accounting & Finance**
- **Bachelor of Science (BS) Computer Science**
- **Bachelor of Science (BS) Economics & Mathematics**
- **Bachelor of Science (BS) Social Sciences & Liberal Arts**

Bachelor of Business Administration

The BBA program comprises of four years of rigorous education which allows the student to have a broader view of the world. Students go through an academic program that not only emphasizes the essentials of business subjects, but also introduces them to the basic concepts of social sciences and liberal arts. In their freshman and sophomore years, students study subjects such as history, anthropology, psychology, philosophy and logic and media study. Additionally, students are required to undergo training in a foreign language and can choose among three languages: Arabic, Chinese and French. To increase the foreign marketability of its graduates, IBA is now introducing a study of culture and history of the language. For example, in French, students will be introduced to the history and culture of France and Francophone Africa. All BBA students are required to enroll for Personal Effectiveness, a non-credit course which builds and enhances the soft skills mandatory for success.

In the past, students only had the choice to specialize in either Marketing or Finance. With our new BBA program, students can choose among a host of electives to major in Marketing, Finance, Human Resource, Entrepreneurship, and MIS.

Based on the feedback from our own alumni, human resource representatives of major corporations and some of the chief executives of the companies, we have included the aspect of experiential knowledge into the curriculum of our BBA program. Students now undergo a six months on-the-job training in the real business environment. They spend their last semester working in a business of their choice. This not only allows them to network with their future employers, but it also introduces them to the challenges of the real business world.

Curriculum Structure

Duration	4 years
Semesters	8
Courses	46
ELP (Project)	1
Total Credit Hours	150

Required Courses

Section	Knowledge Area	Courses
A	University Core Courses	4
B	Business Core Courses	26
C	Business Electives	8
D	Non - Specialization Courses (Core - 7 & Elective - 1)	8
E	Experiential Learning Project (12 Hrs)	Equivalent to 4 Courses
	Total Courses	46

A. University Core Courses

Course Title	Course Code	Credit Hours	Pre-Requisite
English Grammar & Composition	SSC101	3	-
Speech Communication	HUM201	3	-
*Socioeconomic Philosophy of Islam (SEPI) **OR** Philosophy, Logic & Ethics (PLE)	SSC301 / HUM357	3	HUM357
Pakistan History	SSC151	3	-

*All Muslim students are required to take both PLE & SEPI. Whereas Non-Muslim students are required to study PLE & one Social Science Course. Alternatively Non-Muslim students can opt for both PLE and SEPI.

B. Business Core Courses

Course Title	Course Code	Credit Hours	Pre-Requisite
Principles Microeconomics	ECO201	3	-
Principles of Accounting	ACC111	3	-
Principles Macroeconomics	ECO202	3	-
Principles of Management	MGT201	3	-
Financial Accounting	ACC201	3	ACC111
Organizational Behavior	MGT221	3	SSC102, MGT201
Principles of Marketing	MKT201	3	-
Introduction to Business Finance	FIN201	3	-
Financial Institutions and Markets	FIN301	3	FIN201
Business Communication (2+1 CH)	MGT211	3	MGT201, SSC102
Financial Management	FIN401	3	FIN201
Analysis of Pakistani Industries	ECO211	3	ECO103 / ECO201 & ECO104 / ECO202
Management Accounting	ACC381	3	ACC111, ACC201
Business Law	LAW205	3	-
Methods of Business Research	MKT301	3	MKT201,MTS202
Human Resource Management	HRM401	3	MGT201, MKT201
Development Economics	ECO301	3	ECO103 / ECO201 & 104 / ECO202
Production and Operations Management	MGT311	3	FIN201, MGT201, MKT201
Marketing Issues in Pakistan	MKT401	3	MKT201
Small Business Management	MGT401	3	FIN201, MGT201, MKT201
Managerial Policy	MGT430	3	ECO103, ECO201, FIN201, HRM401, MGT201, MGT211, MGT221, MKT201
Foundation of Human Behavior	SSC102	3	-
International Relations	SSC111	3	-
*Language-I	SSC -	3	-
*Language-II	SSC -	3	-
Philosophy, Logic & Ethics (PLE) / Social Science Course	HUM357/SSC -	3	-

*All students MUST take both module (I & II) of the same language.

C. Business Electives

Course Title	Course Code	Credit Hours	Pre-Requisite
Accounting Information System with SAP*	ACC507*	3	-
Analysis of Financial Statements*	ACC561*	3	ACC201
Corporate Governance & Practices in Pakistan*	LAW553*	3	LAW501
Microeconomics	ECO312	3	ECO201
Introduction to Econometrics	ECO341	3	ECO103 / ECO201, ECO104 / ECO202 & MTS202
Applied Econometrics	ECO342	3	ECO341
International Trade	ECO511	3	ECO103 / ECO201
Major Issues in Pakistan Economy	ECO403	3	ECO103 / ECO201 & ECO104 / ECO202
Research Methods in Economics	ECO411	3	ECO103 / ECO201, ECO104 / ECO104 & MTS202
Public Finance	ECO451	3	ECO103 / ECO201, ECO104 / ECO202
Islamic Economic System	ECO452	3	ECO103 / ECO201, ECO104 / ECO202
Labor Economics	ECO654	3	ECO103 / ECO201, ECO104 / ECO202
Population Economics	ECO454	3	ECO103 / ECO201, ECO104 / ECO202
Comparative Economic System	ECO455	3	ECO103 / ECO201, ECO104 / ECO202
Economics and Strategy	ECO456	3	ECO103 / ECO201, ECO104 / ECO202
Natural Resource and Environmental Economics	ECO461	3	ECO103 / ECO201, ECO104 / ECO202
Rural Development	ECO462	3	ECO103 / ECO201, ECO104 / ECO202
Financial Economics	ECO562	3	ECO103 / ECO201, ECO104 / ECO202
Game Theory	ECO464	3	ECO103 / ECO201, & MTS101

C. Business Electives *(Contd...)*

Course Title	Course Code	Credit Hours	Pre-Requisite
International Political Economy	ECO465	3	ECO103 / ECO201, ECO104 / ECO202
Monetary Economics	ECO566	3	ECO103 / ECO201, ECO104 / ECO202
History of Economic Thought	ECO467	3	ECO103 / ECO201, ECO104 / ECO202
Agriculture Economics	ECO468	3	ECO103 / ECO201, ECO104 / ECO202
Regional Economics	ECO469	3	ECO103 / ECO201, ECO104 / ECO202
Health Economics	ECO471	3	ECO103 / ECO201, ECO104 / ECO202
Urban Economics	ECO472	3	ECO103 / ECO201, ECO104 / ECO202
Welfare Economics	ECO473	3	ECO103 / ECO201
Resource Economics	ECO474	3	ECO103 / ECO201, ECO104 / ECO202
Investment Banking	FIN451	3	ECO103 / ECO201, ECO104 / ECO202
International Finance	FIN452	3	ECO104 / ECO202 & FIN401
Security Analysis	FIN453	3	FIN401
Corporate Finance	FIN454	3	FIN401
Portfolio Management	FIN455	3	FIN401
Financial Risk Management	FIN456	3	FIN401
Derivatives	FIN457	3	FIN401
Fundamentals of Treasury and Fund Management	FIN458	3	FIN401
Recruitment and Selection Techniques	HRM430	3	MGT201, HRM401
Occupational Health and Safety	HRM445	3	MGT201, HRM401
Industrial Relations Management	HRM451	3	MGT201, HRM401

C. Business Electives *(Contd...)*

Course Title	Course Code	Credit Hours	Pre-Requisite
Organizational Analysis and Research	HRM452	3	MGT201, HRM401
Life Career Development	HRM453	3	MGT201, HRM401
Executive Leadership	HRM455	3	MGT201, HRM401
Training and Development	HRM456	3	MGT201, HRM401
HR and Information System	HRM457	3	MGT201, HRM401
Leading the Change Process	HRM458	3	MGT201, HRM401
Performance and Compensation Management	HRM462	3	MGT201, HRM401
Ethics in a Corporate Society	MGT301	3	MGT201, ACC201, MKT201
Management Theory and Practice	MGT400	3	-
Comparative Management	MGT411	3	MGT201, MKT201, MGT221
Foundation for Management & Entrepreneurship I	MGT102	3	MGT201, FIN201, MKT201
Foundation for Management & Entrepreneurship II	MGT103	3	MGT102
Advertising	MKT451	3	MKT201
Consumer Behavior	MKT452	3	MKT201, MKT301
Sales Management	MKT453	3	MKT201, MKT401
Personal Selling	MKT454	3	MKT201, MKT401
Retail Management	MKT455	3	MKT201
Export Marketing	MKT456	3	MKT201
Dynamics of Distribution and Logistics	MKT457	3	MKT201
Public Relations	MKT458	3	MKT201
Direct Marketing	MKT460	3	MKT201
Brand Management	MKT461	3	MKT201
Essentials of Demand & Supply	MKT462	3	MKT201

Important Note:

All BBA students are permitted to substitute up to two Social Sciences & Liberal Arts Electives for Business Electives.

D. Non-Specialization Courses

Course Title	Course Code	Credit Hours	Pre-Requisite
Introduction to Computer Applications	MIS103	3	-
Calculus with Applications-I	MTS104	3	-
Calculus with Applications-II	MTS106	3	MTS101 / MTS104
Introduction to Statistics	MTS102	3	MTS105
Statistical Inference (with econometrics lab)	MTS202	3	MTS101 / MTS104
Business Mathematics and Linear Algebra	MTS212	3	MTS101 / MTS104

Non - Specialization Elective Courses

One Social Sciences Elective from the following:			
Major Themes in World History	SSC121	3	-
Culture, Media & Society	SSC216	3	-
Research Methods in Social Sciences	SSC154	3	-
History of Ideas - I	SSC239	3	-
Fundamentals of Sociology	SSC231	3	-
Introduction to Social & Cultural Anthropology	SSC233	3	-
Creative Writing	HUM360	3	-
History of Ideas - II	HUM238	3	HUM239
Introduction to Historical Methods	SSC232	3	-
South Asian History	SSC221	3	-
Introduction to Political Sciences	SSC217	3	-
Introduction to Urban Studies	SSC234	3	-

Semester-wise Sequence of Courses

Freshman	Semester - 1	Course Code	Credit Hours	Pre-Requisite
1	Principles of Microeconomics	ECO201	3	-
2	English Grammar & Composition	SSC101	3	-
3	Foundations of Human Behavior or International Relations	SSC102 / SSC111	3	-
4	Introduction to Computer Applications	MIS103	3	-
5	Calculus with Applications-I	MTS104	3	-
6	Philosophy, Logic & Ethics	HUM357	3	-
	Semester - 2	**Course Code**	**Credit Hours**	**Pre-Requisite**
1	Principles of Accounting	ACC111	3	-
2	Principles of Macroeconomics	ECO202	3	-
3	Principles of Management	MGT201	3	-
4	Calculus with Applications - II	MTS106	3	MTS101 / MTS104
5	Introduction to Statistics	MTS102	3	-
6	Foundation of Human Behavior or International Relations	SSC102 / SSC111	3	-
7	Speech Communication	HUM201	1+2	-
Sophomore	**Semester - 3**	**Course Code**	**Credit Hours**	**Pre-Requisite**
1	Financial Accounting	ACC201	3	ACC111
2	Organizational Behavior	MGT221	3	SSC102, MGT201
3	Statistical Inference (with econometrics lab)	MTS202	3	MTS101, MTS102
4	Principles of Marketing	MKT201	3	
5	Pakistan History or Socioeconomic Philosophy of Islam	SSC151/SSC301	3	ECO103, ECO201, ECO104, ECO202
6	Introduction to Business Finance	FIN201	3	
	Semester - 4	**Course Code**	**Credit Hours**	**Pre-Requisite**
1	Pakistan History or Socioeconomic Philosophy of Islam	SSC301 / SSC151	3	HUM357
2	Financial Institutions and Markets	FIN301	3	FIN201
3	Business Communication (2+1 CH)	MGT211	3	MGT201, SSC102
4	Financial Management	FIN401	3	FIN201
5	Business Mathematics and Linear Algebra	MTS212	3	MTS101 / MTS104
6	Analysis of Pakistani Industries	ECO211	3	ECO103, ECO201, ECO104, ECO202

Important Note:

- Students are eligible to carry out their Responsible Citizen Initiative (RCI)/Social Internships right after their first year of studies/ 2nd semester and should complete this mandatory graduation requirement by the end of their third year of studies/6th semester.

Semester-wise Sequence of Courses

Junior	Semester - 5	Course Code	Credit Hours	Pre-Requisite
1	Management Accounting	CC381	3	ACC111,CC201A
2	Business Law	LAW205	3	-
3	Methods of Business Research	MKT301	3	MKT201, MTS202
4	Human Resource Management	HRM401	3	MGT201, MKT201
5	Development Economics	ECO301	3	ECO 103, ECO201, ECO104, ECO202
6	Personal Effectiveness	SSC240	3	SSC201
7	Social Science & Liberal Arts Elective	SSC -	3	-
	Semester - 6	Course Code	Credit Hours	Pre-Requisite
1	Production and Operations Management	MGT311	3	FIN201, MGT201, MKT201
2	Marketing Issues in Pakistan	MKT401	3	MKT201
3	Small Business Management	MGT401	3	FIN201, MGT201, MKT201
4	Language-I	SSC -	3	-
5	BE	-	3	-
6	BE	-	3	-
Senior	Semester - 7	Course Code	Credit Hours	Pre-Requisite
1	Managerial Policy	MGT430	3	ECO103, ECO201, FIN201, HRM401, MGT201, MGT211, MGT221, MKT201
2	Language-II	SSC -	3	-
3	BE	-	3	-
4	BE	-	3	-
5	BE	-	3	-
6	BE	-	3	-
	Semester - 8	Course Code	Credit Hours	Pre-Requisite
1	Experiential Knowledge	PRJ490	12	-
2	BE	-	3	-
3	BE	-	3	-

Important Note:

- Corporate Internship can only be carried out in the sixth semester (.i.e. after completion of all the courses till sixth semester; mentioned in semester break up above). However, students from Spring intake batch can be provided with a special provision to carry out their corporate internships during the subsequent summer after their fifth semester studies i.e. by the end of Spring semester every year.

BS (Accounting & Finance) Program

Bachelor of Science (Accounting & Finance) Program

Bachelor of Science (Accounting & Finance) Program is a 4-year degree introduced in 2013 providing an exclusive opportunity for students to receive an academic degree that leads to a professional qualification. The program is recognized by the Institute of Chartered Accountants of Pakistan (ICAP), Association of Chartered Certified Accountants (ACCA) and Institute of Bankers Pakistan (IBP). The following (institution-wise) exemptions are available to BSAF graduates:

Institute of Chartered Accountants of Pakistan (ICAP):

An exemption of 4 papers of AFC stage, 9 papers of CAF stage (old Module A to D), and the Presentation and Communication Skills Course (PCSC-01) will be granted to the prospective CA students, who register with ICAP after completing their BSAF degree from IBA. After registering as student with ICAP, the students would be required:

• To complete training for 3 years (save 6 months) at an approved training organization, and

• Pass 6 papers of CFAP & 2 papers of MSA (old Module E & F)

Chartered Institute of Management Accountants (CIMA):

CIMA has exempted SEVEN examinations to BSAF graduates

Association of Chartered Certified Accountants (ACCA):

ACCA has exempted NINE examinations (F1 to F9) to BSAF graduates

Institute of Bankers Pakistan (IBP):

IBP has waived off appearances at all three levels of examinations & replaced it with only ONE comprehensive examination.

Chartered Financial Analyst (CFA):

CFA does not grant any exemptions, as a principle, but close mapping has been done in Finance courses that facilitates qualifying CFA examinations. Many of our final year students have successfully passed level 1 of CFA before graduating.

Curriculum Structure

Duration	4 years
Semesters	8
Courses	44
Total Credit Hours	**133**

Required Courses

Section	Knowledge Area	Courses
A	University Core Courses	4
B	Accounting (Core - 7 & Electives - 7)	14
C	Finance (Core - 5 & Electives - 9)	14
D	Non - Specialization Courses	12
	Total Courses	**44**

A. University Core Courses

Course Title	Course Code	Credit Hours	Pre-Requisite
English Grammar & Composition	SSC101	3	-
Speech Communication	HUM201	3	-
Pakistan History	SSC151	3	-
*Socioeconomic Philosophy of Islam or philosophy, Logic & Ethics	SSC301 / HUM357	3	-

All Muslim students are required to register for SEPI. Non-Muslim students may take either SEPI or PLE.

B. Accounting Core Courses

Course Title	Course Code	Credit Hours	Pre-Requisite
Principles Of Accounting	ACC111	3	-
Management Accounting	ACC381	3	ACC201
Financial Accounting	ACC201	3	ACC111
Taxation	LAW303	3	ACC201
Business Law	LAW205	3	-
Accounting Information System with SAP	ACC330	3	ACC111
Auditing	ACC320	3	-

C. Finance Core Courses

Course Title	Course Code	Credit Hours	Pre-Requisite
Introduction to Business Finance	FIN201	3	-
Financial Institutions & Markets	FIN301	3	FIN201
Regulations & Financial Markets	FIN558	3	FIN401
Financial Management	FIN401	3	FIN201
Financial Modeling	FIN574	4	FIN401

D. Non-Specialization Core Courses

Course Title	Course Code	Credit Hours	Pre-Requisite
Introduction to Statistics	MTS102	3	MTS105
Statistical Inference	MTS202	3	MTS102/MTS101
Introduction to Computer Applications	MIS103	3	-
Introduction to Economics	ECO105	3	-
Management & Organizational Behavior	MGT231	3	-
Principles of Marketing	MKT201	3	-
Calculus with Applications – I	MTS104	3	-
Personal Effectiveness	SSC240	3	-

Accounting Electives *(7 to be selected from the following list)*

Course Title	Course Code	Credit Hours	Pre-Requisite
Advanced Managerial Accounting	ACC310	3	ACC381
Financial Reporting	ACC315	3	ACC201
Corporate Governance or Code & Practice in Pakistan	LAW315	3	LAW305
Business Analysis & Decision Making	ACC312	3	-
Legal and Regulatory Environment (only for BSAF)	LAW310	3	LAW305
Strategic Management	MGT552	3	-
Corporate Law	LAW305	3	LAW205
Criminal Law	LAW 320	3	LAW305
Competition Law	LAW330	3	LAW305
Legal Aspects of Mergers & Acquisitions	LAW340	3	LAW305
Advanced Financial Reporting	ACC401	3	ACC315
Essential Software	MIS150	3	-
Data Warehousing	MIS343	3	-
Database System	CSE341	3	-
Advanced Taxation	LAW401	3	ACC315, LAW303
Accounting Tools I	MIS -	1.5	MIS103
Accounting Tools II	ACC -	1.5	MIS3 -
International Business	MGT452	3	-
Advanced Auditing	ACC325	3	LAW305, ACC320

Finance Electives *(9 to be selected from the following list)*

Course Title	Course Code	Credit Hours	Pre-Requisite
Investment Banking	FIN451	3	FIN401
Treasury and Funds Management	FIN565	3	FIN401
Financial Risk Management	FIN456	3	FIN401
Advance Portfolio Management and Wealth Planning	FIN563	3	FIN401
Corporate Finance	FIN454	3	FIN401
Financial Econometrics	FIN569	3	MTS202, FIN401
Public Finance	ECO451	3	ECO105
Alternative Investments	FIN305	3	FIN401
Real Estate Investments: Analysis & Financing	FIN308	3	FIN401
International Banking	FIN310	3	FIN401
Behavioral Finance (with lab- 4 credit)	FIN312	4	FIN401
Venture Capital & the Finance of Innovation	FIN405	3	FIN401
Buyouts and Acquisitions	FIN410	3	FIN401
Corporate Restructuring	FIN315	3	FIN401
Empirical Research in Finance	FIN320	3	FIN401
Fixed Income Investments	FIN424	3	FIN401
Branch Banking	FIN425	3	FIN401
Lending- Products, Operations & Risk Management	FIN426	3	FIN401
Finance of International Trade & Related Treasury Operations	FIN427	3	FIN401

Finance Electives *(Contd...)*

Course Title	Course Code	Credit Hours	Pre-Requisite
Marketing of Financial services	FIN428	3	FIN401
Information Technology in Financial services	FIN429	3	FIN401
Financial Information System	FIN430	3	FIN401
International Finance	FIN452	3	FIN401, ECO105
Security Analysis (4 credit-lab)	FIN453	4	FIN401
Derivatives	FIN457	3	FIN401
Portfolio Management (4 credit-lab)	FIN455	4	FIN401
Advanced Corporate Finance	FIN560	3	FIN401
Islamic Banking & Finance	FIN463	3	FIN401

Non-Specialization Electives *(4 to be selected – at least one from Social Science Courses)*

Any course except Accounting (Core and Elective) and Finance (Core and Elective) courses. A course can only be chosen if its prerequisite condition has been met.

Social Science course means a course offered by Social Science Department, including languages.

Accounting Electives compulsory for CA & ACCA exemption

Course Title	Course Code
Advanced Managerial Accounting	ACC310
Financial Reporting	ACC315
Advanced Auditing	ACC325
Corporate Law	LAW305
Advanced Financial Reporting	ACC401
Advanced Taxation	LAW401
Finance Electives courses conducive for CFA preparation	
Corporate Governance or Code & Practice in Pakistan	LAW315
Treasury and Funds Management	FIN565
Advance Portfolio Management and Wealth Planning	FIN563
Corporate Finance	FIN454
Alternative Investments	FIN305
Behavioral Finance (with lab- 4 credit)	FIN312
Fixed Income Investments	FIN425
Security Analysis (4 credit-lab)	FIN453
Derivatives	FIN457
Portfolio Management (4 credit-lab)	FIN455
Finance Electives courses compulsory for IBP exemption	
Branch banking	FIN425
Lending- Products, operations & risk management	FIN426
Finance of international trade & related treasury operations	FIN427
Marketing of financial service	FIN428
Information technology in Financial services	FIN429

Semester Wise Sequence of Courses

Semester 1	Courses	Course Code	Credit Hours	Pre-Requisite
1	Introduction to Economics	ECO105	3	-
2	English Grammar & Composition	SSC101	3	-
3	Introduction to Computer Applications	MIS103	3	-
4	Introduction to Statistics	MTS102	3	-
5	Calculus with Applications - I	MTS104	3	-
6	Pakistan History/Socio Economic Philosophy of Islam	SSC151/SSC 301	3	-
Semester - 2 & 3	Courses	Course Code	Credit Hours	Pre-Requisite
1	Principles of Accounting	ACC111	3	-
2	Speech Communication (1+2 Ch)	HUM201	3	-
3	Management & Organizational Behavior	-	3	-
4	Pakistan History/Socio Economic Philosophy of Islam	SSC151/SSC 301	3	-
5	Principles of Marketing	MKT201	3	-
6	Statistical Inference	MTS202	3	MTS102
7	Financial Accounting	ACC201	3	ACC111
8	Introduction to Business Finance	FIN201	3	-
9	Business Law	LAW205	3	-
10	NS Elective	-	3	-
11	NS Elective	-	3	-
12	NS Elective	-	3	-

Semester Wise Sequence of Courses

Semester - 4 & 5	Courses	Course Code	Credit Hours	Pre-Requisite
1	Management Accounting	ACC381	3	ACC201
2	Financial Institutions and Markets	FIN301	3	FIN201
3	Financial Management	FIN401	3	FIN201
4	Corporate Law	LAW305	3	LAW205
5	Accounting Information System with SAP	ACC330	3	ACC111
6	Personal Effectiveness	SSC240	3	SSC240
7	Regulations & Financial Markets	FIN558	3	FIN401
8	Financial Modeling	FIN574	4	FIN401
9	Social Science & Liberal Arts Course	SSC -	3	-
10	Financial Reporting	ACC315	3	ACC201
11	Advanced Managerial Accounting	ACC310	3	ACC381
12	Taxation	LAW303	3	ACC201
Semester - 6, 7 & 8	Courses	Course Code	Credit Hours	Pre-Requisite
1	Advanced Financial Reporting	ACC401	3	ACC315
2	Accounting Tools I	MIS3 -	3	MIS103
3	Accounting Tools II	ACC3 -	3	MIS3 -
4	Auditing	ACC320	3	-
5	Electives - Fin/Acc	-	3	-
6	Electives - Fin/Acc	-	3	-
7	Electives - Fin/Acc	-	3	-
8	Corporate Governance or Code & Practice in Pakistan	LAW315	3	LAW305
9	Electives - Fin/Acc	-	3	-
10	Electives - Fin/Acc	-	3	-
11	Electives - Fin/Acc	-	3	-
12	Electives - Fin/Acc	-	3	-
13	Electives - Fin/Acc	-	3	-

Important Note:

- Students are eligible to carry out their Responsible Citizen Initiative (RCI)/Social Internships right after their first year of studies/2nd semester and should complete this mandatory graduation requirement by the end of their third year of studies/6th semester.

- Corporate Internship can only be carried out in the sixth semester (.i.e. after completion of all the courses till sixth semester; mentioned in semester break up above). However, students from Spring intake batch can be provided with a special provision to carry out their corporate internships during the subsequent summer after their fifth semester studies i.e. by the end of Spring semester every year.

Bachelor of Science (Computer Science) Program

BS (Computer Science) is a four-year standard degree program that includes courses from theoretical Computer Science, technology, social sciences, and other areas. The aim is to educate students to become skilled Computer Science professionals with good problem solving capability in CS and allied areas as well enhance their social worth, and their potential of contribution to society. Students will also fit profiles required for research and development roles.

The program comprises courses that amount to a total of 147 credit hours. These are divided into University core, CS core, CS elective, Non-specialization core, and Non-specialization elective with 12, 63, 24, 30, and 18 credit hours respectively. The non-specialization course and electives are from supporting disciplines of Mathematics, Physics, and Communication. The program core courses and general electives are from supporting disciplines of Mathematics, Physics, and Communication, Accounting, Economics, Finance, Human Resource Management, Marketing, Management, and Social Sciences. A wide range of core and elective courses is engineered to provide the students with enough flexibility to choose a professional career path of their interest.

To ensure that computer science students get groomed into well-rounded personalities, IBA has a large number of co-curricular and extra-curricular societies catering to a diverse range of activities. Office positions for student-led societies are contested via formal elections. Students can opt for membership of these societies, and nurture their various interests such as management, public speaking, various sports, adventure, photography, etc. These engagements allow them to build a holistic understanding of the real world. IBA CS graduates have successfully developed their careers both with entrepreneurial start-ups of their own as well as getting placed in good software houses, ICT companies, financial institutions, business solution providers, and multinational companies. All this makes IBA's BS-CS program attractive for aspiring students.

Curriculum Structure

Duration	4 years
Semesters	8
Courses	46
Total Credit Hours	**147**

Required Courses

Section	Knowledge Area	Courses	Credit Hours
A	University Core	4	12
B	Computer Science Core	18	63
C	Computer Science Electives	8	24
D	Program Core	10	30
E	General Electives	6	18
Total		**46**	**147**

A. University Core Courses

Course Title	Course Code	Credit Hours
Speech Communication	HUM201	3
English Grammar & Composition	SSC103	3
Pakistan History	SSC151	3
*Socioeconomic Philosophy of Islam or Philosophy, Logic & Ethics	SSC301 /HUM357	3

*All Muslim students are required to register for SEPI. Non-Muslim students may take either SEPI or PLE.

B. Computer Science Core Courses

Course Title	Course Code	Credit Hours	Pre-Requisite
Introduction to Programming	CSE141	4	-
Object Oriented Programming Techniques	CSE142	4	CSE141
Introduction to Computing	CSE145	4	-
Digital Logic Design	CSE241	4	CSE145, MTS211
Data Structures	CSE247	4	CSE142, MTS211
Computer Communications & Networks	CSE248	4	CSE142, CSE145

B. Computer Science Core Courses

Course Title	Course Code	Credit Hours	Pre-Requisite
Theory of Automata	CSE309	3	CSE141, MTS211
Software Engineering	CSE312	3	CSE247
Design and Analysis of Algorithms	CSE317	3	CSE247
Operating Systems	CSE331	3	CSE345
Database Systems	CSE341	4	CSE247
Computer Architecture and Assembly Language	CSE345	4	CSE247 & CSE241
Human Computer Interaction	CSE407	3	CSE312
Systems Programming	CSE441	4	CSE331
Computer Science Project - I	CSE491	3	CSE312, CSE341
Computer Science Project - II	CSE492	3	CSE491
Introduction to Artificial Intelligence	CSE307	3	CSE247
Audit, Ethics & IS Issues	MIS454	3	MGT211

C. Computer Science Electives

Course Title	Course Code	Credit Hours	Pre-Requisite
Web Based Application Development	CSE308	3	CSE341
Design Patterns	CSE318	3	CSE247
Compiler Design	CSE344	4	CSE309,CSE345
Introduction to Bioinformatics	CSE463	3	-
System Modeling and Simulation	CSE403	3	-
Microprocessor Interfacing	CSE448	4	CSE345
Application Development for Mobile Devices	CSE450	3	CSE142, CSE 312
Network Security	CSE455	3	CSE248
Business Intelligence	CSE459	3	CSE341, MIS 343
Introduction to Game Programming and Robotics	CSE460	3	CSE307
Mathematics for Games	CSE461	3	-
Introduction to Bioinformatics	CSE463	3	-
Data Warehousing	MIS343	4	CSE341
Social Computing	MIS406	3	CSE341
Technopreneurship	MIS450	3	-
E-Commerce	MIS456	3	-
IS Security	MIS457	3	-
Enterprise Resource Planning	MIS458	4	ACC111
Mobile Marketing - A Technological Perspective	MIS463	3	-

C. Computer Science Electives *(Contd...)*

Course Title	Course Code	Credit Hours	Pre-Requisite
Financial Services Technologies	MIS464	3	-
Introduction to Data Science	CSE568	3	-
Introduction to Image Processing	CSE462	3	-
Customer Relationship Management	MIS451	3	-
Cloud Computing	CS351	3	CSE248, CSE331, CSE34

D. Program Core

Course Title	Course Code	Credit Hours	Pre-Requisite
Business Communications	MGT211	3	HUM201
Discrete Mathematics	MTS211	3	MGT101
Calculus - I with Plane Geometry	MTS101	3	-
Introduction to Statistics	MTS102	3	-
Linear Algebra	MTS203	3	MTS101
Calculus - II with Solid Geometry	MTS232	3	MTS101
Numerical Analysis	MTS306	3	MTS232
Differential Equations	MTS401	3	MTS232
Physics - I	SCI105	3	-
Physics - II	SCI205	3	SCI105

E. General Electives

Course Title	Course Code	Credit Hours	Pre-Requisite
Principles of Accounting I	ACC111	3	-
Principles of Accounting II	ACC201	3	ACC111
AIS with SAP	ACC507	3	ACC111
Introduction to Micro Economics	ECO103	3	-
Introduction to Macro Economics	ECO104	3	-
Introduction to Business Finance	FIN201	3	-
Human Resource Management	HRM401	3	-
Business Law	LAW205	3	-
Principles of Management	MTS202	3	MTS102
Statistical Inference	MTS301	3	MTS232
Real Analysis	MTS303	3	MTS401
Advanced Differential Equations	MIS 459	3	-

E. General Electives *(Contd...)*

Course Title	Course Code	Credit Hours	Pre-Requisite
Foundation of Human Behavior	SSC102	3	-
International Relations	SSC111	3	-
Fundamentals of Sociology	SSC231	3	-
History of Ideas II	SSC238	3	-
History of Ideas I	SSC239	3	-
Principles of Marketing	MKT201	3	-
Advertising	MKT451	3	MKT201
Retail Management	MKT455	3	MKT201
Brand Management	MKT461	3	MKT201
Language Electives			
Arabic Language - I	SSC 201	3	-
Arabic Language - II	SSC202	3	SSC 201
French Language - I	SSC205	3	-
French Language - II	SSC206	3	SSC 205
Mandarin Language - I	SSC209	3	-
Mandarin Language - II	SSC210	3	SSC 209
Non - Specialization Elective Courses			
One Social Sciences Elective from the following:			
Major Themes in World History	SSC121	3	-
Culture, Media & Society	SSC216	3	-
Research Methods in Social Sciences	SSC154	3	-
History of Ideas - I	SSC239	3	-
Fundamentals of Sociology	SSC231	3	-
Introduction to Social & Cultural Anthropology	SSC233	3	-
Creative Writing	HUM360	3	-
History of Ideas - II	HUM238	3	HUM239
Introduction to Historical Methods	SSC232	3	-
South Asian History	SSC221	3	-
Introduction to Political Sciences	SSC217	3	-
Introduction to Urban Studies	SSC234	3	-

Semester-wise Sequence of Courses

Freshman	Semester - 1	Course Code	Credit Hours	Pre-Requisite
I	Introduction to Programming	CSE141	4	-
2	Introduction to Computing	CSE145	4	-
3	Calculus-I with Plane Geometry	MTS101	3	-
4	English Grammar & Composition	SSC103	3	-
5	Pakistan History or Socioeconomic Philosophy of Islam	SSC151/SSC301	3	-
	Semester - 2	**Course Code**	**Credit Hours**	**Pre-Requisite**
I	Object Oriented Programming Techniques	CSE142	4	CSE141
2	Speech Communication	HUM201	3	SSC103
3	Calculus - II with Solid Geometry	MTS232	3	MTS101
4	Introduction to Statistics	MTS102	3	-
5	Physics-I	SCI105	3	-
6	Discrete Mathematics	MTS211	3	MTS101
Sophomore	**Semester - 3**	**Course Code**	**Credit Hours**	**Pre-Requisite**
I	Digital Logic Design	CSE241	4	CSE145, MTS211
2	Data Structures	CSE247	4	CSE142, MTS211
3	Physics-II	SCI205	3	SCI105
4	Linear Algebra	MTS203	3	MTS101
5	Numerical Analysis	MTS306	3	MTS232
6	General Elective-I	-	3	-
	Semester - 4	**Course Code**	**Credit Hours**	**Pre-Requisite**
I	Computer Architecture & Assembly Language	CSE345	4	CSE241, CSE247
2	Theory of Automata	CSE309	3	CSE141, CSE211
3	Computer Communication & Networking	CSE248	4	CSE142, CSE145
4	Socioeconomy Philosophy of Islam or Pakistan History	SSC301/SSC151	3	-
5	Differential Equations	MTS401	3	MTS232
6	CS Elective-I	CSE -	3	-

Semester-wise Sequence of Courses

Junior	Semester - 5	Course Code	Credit Hours	Pre-Requisite
1	Database Systems	CSE341	4	CSE 247
2	Operating Systems	CSE331	3	CSE 345
3	Software Engineering	CSE312	3	CSE 247
4	Business Communication	MGT211	3	HUM201
5	CS Elective-II	CSE -	3	-
6	CS Elective-III	CSE -	3	-
	Semester - 6	Course Code	Credit Hours	Pre-Requisite
1	Systems Programming	CSE441	4	CSE331
2	Introduction to Artificial Intelligence	CSE307	3	CSE 247
3	Design & Analysis of Algorithm	CSE317	3	CSE 247
4	CS Elective-IV	CSE -	3	-
5	CS Elective-V	CSE -	3	-
6	General Elective-II	-	3	-
Senior	Semester - 7	Course Code	Credit Hours	Pre-Requisite
1	Human Computer Interaction	CSE407	3	CSE312
2	Computer Science Project - I	CSE491	3	CSE 312, CSE 341
3	CS Elective-VI	CSE -	3	-
4	CS Elective-VII	CSE -	3	-
5	General Elective-III	-	3	-
6	General Elective-IV	-	3	-
	Semester - 8	Course Code	Credit Hours	Pre-Requisite
1	Computer Science Project - II	CSE492	3	CSE491
2	Audit, Ethics & IS Issues	MIS454	3	MGT211
3	CS Elective-VIII	CSE -	3	-
4	General Elective-V	-	3	-
5	General Elective-VI	-	3	-

Important Note:

- Students are eligible to carry out their Responsible Citizen Initiative (RCI)/Social Internships right after their first year of studies/2nd semester and should complete this mandatory graduation requirement by the end of their third year of studies/6th semester.

- Corporate Internship can only be carried out after sixth semester (.i.e. after completion of all the courses till sixth semester; mentioned in semester break up above). However, students from Spring intake batch can be provided with a special provision to carry out their corporate internships during the subse quent summer after their fifth semester studies i.e. by the end of Spring semester every year.

BS (Economics & Mathematics) Program

Bachelor of Science (Economics & Mathematics) Program

BS in Economics and Mathematics is a 4-year undergraduate degree program. It is designed to give students a solid foundation in economics and mathematics. The program provides a well-coordinated curriculum for students interested in pursuing masters or PhD in economics or mathematics. It prepares the students for entry level positions in private and public sector corporations, banks, insurance companies, investment companies, education, and research organizations. The program consists of 150 credit hours.

The wide range of courses offered in this program give students many opportunities to broaden their knowledge base. The research project in the fourth year enables students to apply the quantitative tools learnt in the program to real economics and financial problems in the public and private sectors.

Curriculum Structure

Duration	4 years
Semesters	8
Courses	48
Total Credit Hours	**150**

Required Courses

Section	Knowledge Area	Courses
A	University Core Courses	4
B	Economics (Core - 12 & Electives - 4)	16
C	Mathematics (Core - 17 & Electives - 2)	19
D	Non - Specialization	9
	Total Courses	**48**

A. University Core Courses

Course Title	Course Code	Credit Hours
English Grammar & Composition	SSC101	3
Pakistan History	SSC151	3
Speech Communication	HUM357	3
*Socioeconomic Philosophy of Islam or Philosophy, Logic and Ethics	SSC301 / HUM357	3

All Muslim students are required to register for SEPI. Non-Muslim students may take either SEPI or PLE.

B. Economics Courses

Course Title	Course Code	Credit Hours	Pre-Requisite
Principles of Microeconomics	ECO103	3	-
Principles of Macroeconomics	ECO104	3	-
Intermediate Microeconomics	ECO201	3	ECO103, MTS101
Intermediate Macroeconomics	ECO202	3	ECO104, MTS101
Development Economics	ECO301	3	ECO103, ECO104
Microeconomics	ECO312	3	ECO201
Macroeconomics	ECO313	3	ECO202
Introduction to Econometrics	ECO341	4	ECO103, ECO104, MTS202

B. Economics Courses *(Contd...)*

Course Title	Course Code	Credit Hours	Pre-Requisite
Applied Econometrics	ECO342	4	ECO341
Major Issues in Pakistan's Economy	ECO403	3	ECO103, ECO104
Research Methods in Economics	ECO411	3	ECO341
International Trade	ECO511	3	ECO201, ECO202
Economics Elective-I	ECO -	3	-
Economics Elective-II	ECO -	3	-
Economics Elective-III	ECO -	3	-
Economics Elective-IV	ECO -	3	-

C. Mathematics Courses

Course Title	Course Code	Credit Hours	Pre-Requisite
Calculus-I with Plane Geometry	MTS101	3	MTS105
Mathematical Methods	MTS110	3	-
Linear Algebra	MTS203	3	-
Discrete Mathematics	MTS211	3	MTS101
Calculus - II with Solid Geometry	MTS232	3	MTS101
Calculus-III	MTS204	3	MTS232
Introduction to Differential Equations	MTS241	3	MTS232
Real Analysis	MTS301	3	MTS110, MTS232
Complex Analysis	MTS302	3	MTS301
Advanced Differential Equations	MTS303	3	MTS241
Stochastic Processes-I	MTS304	3	MTS112
Abstract Algebra-I	MTS305	3	MTS203
Numerical Analysis	MTS306	3	MTS232
Functional Analysis-I	MTS411	3	MTS301
Functional Analysis-II	MTS412	3	MTS411
Abstract Algebra-II	MTS413	3	MTS305
Topology-I	MTS451	3	MTS301
Mathematics Elective-I	MTS -	3	-
Mathematics Elective-II	MTS -	3	-

D. Non-Specialization Courses

Course Title	Course Code	Credit Hours	Pre-Requisite
Introduction to Computer Applications	MIS103	3	-
Introduction to Statistics	MTS102	3	MTS105
Statistical Inference	MTS202	3	MTS102
Applied Probability	MTS112	3	MTS202
Regression Analysis & Experiment Design	MTS210	3	MTS202
Non-Specialization Elective-I	-	3	-
Non-Specialization Elective-II	-	3	-
Non-Specialization Elective-III	-	3	-
Non-Specialization Elective-IV	-	3	-

Non-Specialization Electives

Four courses are to be chosen from courses other than Mathematics and Economics. These non-specialization electives may be from different subject areas including Accounting, Finance, Marketing, Management, Social Sciences, Computer Sciences, or any other field.

Research Project

Course Title	Course Code	Credit Hours	Pre-Requisite
*Final Year Project Economics or Final Year Project Mathematics	ECO441 / MTS471	4	ECO341/MTS -

*Students can take either ECO441 or MTS471.

Economics Electives (4 to be selected from the following list)

Course Title	Course Code	Credit Hours	Pre-Requisite
Public Finance	ECO451	3	ECO103, ECO104
Islamic Economic System	ECO452	3	ECO103, ECO104
Population Economics	ECO454	3	ECO103, ECO104
Comparative Economic System	ECO455	3	ECO103, ECO104
Economics and Strategy	ECO456	3	ECO103, ECO104
Natural Resource and Environmental Economics	ECO461	3	ECO103, ECO104
Rural Development	ECO462	3	ECO103, ECO104
Financial Economics	ECO562	3	ECO103, ECO104
Game Theory	ECO464	3	ECO103, ECO104, MTS101
International Political Economy	ECO465	3	ECO103, ECO104

Economics Electives *(Contd...)*

Course Title	Course Code	Credit Hours	Pre-Requisite
Monetary Economics	ECO566	3	ECO103, ECO104
History of Economic Thought	ECO467	3	ECO103, ECO104
Agricultural Economics	ECO468	3	ECO103, ECO104
Regional Economics	ECO469	3	ECO103, ECO104
Health Economics	ECO471	3	ECO103, ECO104
Urban Economics	ECO472	3	ECO103, ECO104
Welfare Economics	ECO473	3	ECO103
Resource Economics	ECO474	3	ECO103, ECO104
Labor Economics	ECO654	3	ECO103, ECO104

Mathematics Electives *(2 to be selected from the following list)*

Course Title	Course Code	Credit Hours	Pre-Requisite
Numerical Solutions of PDE*	MTS431	3	MTS414
Integral Equations	MTS432	3	MTS303
Advanced Numerical Analysis I	MTS433	3	MTS414
Advanced Numerical Analysis II	MTS434	3	MTS433
Differential Geometry	MTS435	3	MTS204, MTS203
Fluid Dynamics I	MTS437	3	-
Fluid Dynamics II	MTS438	3	-
Financial Mathematics with a computational approach	MTS441	3	-
Computational Finance	MTS442	3	-
Modern Algebra I (Galios Theory & Applications)	MTS443	3	MTS413
Modern Algebra II (Commutative Rings & Fields)	MTS444	3	MTS413
Measure Theory I	MTS445	3	-
Measure Theory II	MTS446	3	-
Operations Research I	MTS447	3	-
Operations Research II	MTS448	3	-
Scientific Computing for Linear PDE's.	MTS414	3	MTS413
Topology II (Differential Topology)	MTS452	3	MTS451
Non Linear Dynamic and Chaos	MTS507	3	MTS203, MTS241
Financial Engineering	MTS453	3	MTS441

Semester-wise Sequence of Courses

Freshman	Semester - 1	Course Code	Credit Hours	Pre-Requisite
1	Calculus-I with Plane Geometry	MTS101	3	MTS105
2	Principles of Microeconomics-I	ECO103	3	-
3	Introduction to Statistics	MTS102	3	MTS105
4	English Grammar and Composition	SSC101	3	-
5	Pakistan History or Socioeconomic Philosophy of Islam	SSC151/SSC301	3	-
6	Introduction to Computer Applications	MIS103	3	-
	Semester - 2	**Course Code**	**Credit Hours**	**Pre-Requisite**
1	Mathematical Methods	MTS110	3	-
2	Principles of Macroeconomics	ECO104	3	-
3	Statistical Inference	MTS 202	3	MTS102
4	Calculus - II with Solid Geometry	MTS232	3	MTS101
5	Speech Communication	HUM201	3	-
6	Non-specialization area Elective-I	-	3	-
Sophomore	Semester - 3	Course Code	Credit Hours	Pre-Requisite
1	Calculus-III	MTS204	3	MTS232
2	Discrete Mathematics	MTS211	3	MTS101
3	Intermediate Microeconomics	ECO201	3	ECO103, MTS101
4	Pakistan History or Socioeconomic Philosophy of Islam	SSC151/SSC301	3	-
5	Applied Probability	MTS112	3	MTS202
6	Non-specialization area Elective-II	-	3	-
	Semester - 4	**Course Code**	**Credit Hours**	**Pre-Requisite**
1	Linear Algebra	MTS203	3	-
2	Introduction to Differential Equations	MTS241	3	MTS232
3	Regression Analysis and Experiment Design	MTS210	3	MTS202
4	Intermediate Macroeconomics	ECO202	3	ECO103, MTS101
5	Development Economics	ECO301	3	ECO103, ECO104
6	Non-specialization area Elective-III	-	3	-

Semester-wise Sequence of Courses

Junior	Semester - 5	Course Code	Credit Hours	Pre-Requisite
1	Real Analysis	MTS301	3	MTS110, MTS232
2	Advanced Differential Equation	MTS303	3	MTS241
3	Abstract Algebra-I	MTS305	3	MTS203
4	Microeconomics	ECO312	3	ECO201, MTS112, MTS201
5	Introduction to Econometrics	ECO341	4	ECO103, ECO104 & MTS202
6	Non-specialization Elective-IV	-	3	-
	Semester - 6	Course Code	Credit Hours	Pre-Requisite
1	Complex Analysis	MTS302	3	MTS301
2	Stochastic Processes	MTS304	3	MTS112
3	Macroeconomics	ECO313	3	ECO201, MTS112, MTS201
4	Major Issues in Pakistan's Economy	ECO403	3	ECO301
5	Applied Econometrics	ECO342	3	ECO341
6	Abstract Algebra-II	MTS413	3	MTS305
Senior	Semester - 7	Course Code	Credit Hours	Pre-Requisite
1	Functional Analysis-I	MTS411	3	MTS302
2	Mathematics Elective-I	MTS -	3	-
3	Research Methods for Economics	ECO411	3	ECO341
4	Numerical Analysis	MTS306	3	MTS232
5	Economics Elective-I	ECO -	3	MTS306
6	Economics Elective - II	ECO -	3	-
	Semester - 8	Course Code	Credit Hours	Pre-Requisite
1	Topology-I	MTS451	3	MTS301
2	Functional Analysis - II	MTS412	3	MTS411
3	Mathematics Elective - II	MTS -	3	-
4	International Trade	ECO512	3	ECO201, ECO202
5	Economics Elective-III	-	3	-
6	Economics Elective-IV	-	3	-
7	Final Year Project Economics or Final Year Project Mathematics	ECO441 /MTS471	4	ECO341

Important Note:

- Students are eligible to carry out their Responsible Citizen Initiative (RCI)/Social Internships right after their first year of studies/2nd semester and should complete this mandatory graduation requirement by the end of their third year of studies/6th semester.

BS (Social Sciences & Liberal Arts) Program

Bachelor of Science (Social Sciences & Liberal Arts) Program

The BS in Social Sciences and Liberal Arts is a four-year multidisciplinary undergraduate program with major offerings in Psychology, Political Science, and Media & Communication Studies. The program is designed to develop in students the theoretical, historical, and experiential knowledge they will need to engage with our social and cultural world. We recognize that studying the social sciences today requires both disciplinary and interdisciplinary thinking, and that training in discipline-specific methods of research and analysis should always be grounded in a complex understanding of the communities, cities, and nations we inhabit. To accomplish these goals, we focus on how students can use strategies and frames of analysis to understand and critique our increasingly interrelated economic, political, communal, cultural, and mediated lives.

Courses that comprise the liberal arts and sciences component of the program, taken across all four years, introduce students to a range of academic disciplines including physics, the visual arts, philosophy, literature, history, mathematics, religion, and the environmental sciences. Through these course, students will develop comprehensive foundational skills in both qualitative and quantitative thinking that will inform and enhance the research and analysis they conduct in their chosen field of study.

Curriculum Structure

Duration	4 Years
Semesters	8
Courses	45
Research Project	1
Total Credit Hours	**144**

Required Courses

Section	Knowledge Area	Courses	Credit Hours
A	University Core Courses	4	12
B	Non-Specialization Courses	11	33
C	Supporting Courses	11	33
D	Social Science Core	9	27
E	Major Core + Electives	10	30
F	Culminating Experience	-	9
	Total Courses	45	144

A. University Core Courses

Course Title	Course Code	Credit Hours
English Grammar & Composition	SSC101	3
Pakistan History	SSC151	3
Speech Communication	HUM201	3
Socioeconomic Philosophy of Islam (SEPI) or Philosophy, Logic and Ethics (PLE)*	SSC301 /HUM357	3

All Muslim students are required to register for SEPI. Non-Muslim students may take either SEPI or PLE.

B. Non-Specialization Courses

Course Title	Course Code	Credit Hours	Pre-Requisite
Core (7)			
Calculus-I & Plane Geometry	MTS101	3	-
Introduction to Statistics	MTS102	3	-
Intermediate English Grammar and Composition	SSC106	3	SSC101
Foreign Language I	SSC201/205/209	3	-
Foreign Language II	SSC202/206/210	3	SSC201/205/209
Foreign Language III	SSC203/207/211	3	SSC202/206/210
Foreign Language IV	SSC204/208/212	3	SSC203/207/211
Electives (4)**			
Non-Specialization Elective 1	-	3	-
Non-Specialization Elective 2	-	3	-
Non-Specialization Elective 3	-	3	-
Non-Specialization Elective 4	-	3	-

**NS Electives can be from the Humanities list or courses offered by other departments

C. Supporting Courses

Course Title	Course Code	Credit Hours	Pre-Requisite
Core (5)			
History of Ideas I	SSC239	3	-
History of Ideas II	SSC238	3	SSC239
South Asian History	SSC221	3	-
Statistical Inference	MTS202	3	MTS102
Computational Research Methods	SSC302	3	MTS202
Natural Science Electives *(2 from the following list)***			
History of Science	NSC351	3	-
Ideas of Physics	NSC352	3	-
Space, Time, and Space-Time	NSC353	3	-
Introduction to Environmental Sciences	NSC354	3	-
Principles of Ecology and Conservation	NSC355	3	-

C. Supporting Courses *(Contd...)*

Course Title	Course Code	Credit Hours	Pre-Requisite
Natural Science Electives *(Contd...)*			
History of Evolution	NSC356	3	-
Introduction to Geology	NSC357	3	-
Sustainable Cities and Communities	NCS358	3	-
An Introduction to the Philosophy of Mathematics	HUM382	3	-
Are We Becoming Post-Human? Technology, Society, Ethics	HUM377	3	-
Visual Studies Electives *(2 from the following list)****			
Introduction to Visual Culture	HUM363	3	-
History of Art I: Classical Antiquity to the Middle Ages	HUM364	3	-
History of Art II: Renaissance to the Present	HUM365	3	-
Art of the Islamic World	HUM366	3	-
Theories of Design	HUM367	3	-
Colonial and Postcolonial Visual Cultures	HUM368	3	-
The Rhetoric of Architecture	HUM369	3	-
Empire and Vision: Between Production and Representation of South Asian Cities	HUM350	3	SSC216
Race, Class, and Gender in Film and Television	MCS353	3	SSC216
Watching Films	MCS359	3	SSC216
1947/1971: Interrogating Partitions, Narrative Selves	HUM371	3	-
Humanities Electives *(2 from the following list)****			
Great Books	HUM351	3	SSC106
Reading Poetry	HUM352	3	SSC106
Introduction to Drama	HUM353	3	SSC106
Introduction to Urdu Literature	HUM354	3	SSC106
Anglo-Indian Narrative and the Postcolonial Subject	HUM355	3	SSC106
Foundation of Philosophical Thought	HUM356	3	-
Philosophy, Logic & Ethics	HUM357	3	-
Comparative Classical Philosophy	HUM358	3	-
Introduction to Comparative Religions	HUM359	3	-
Creative Writing	HUM360	3	-

C. Supporting Courses *(Contd...)*

Course Title	Course Code	Credit Hours	Pre-Requisite
Humanities Electives *(Contd...)*			
Theater Project: The Living Newspaper	HUM361	3	-
Advanced Readings in Pakistan's History	HUM380	3	SSC151, SSC221
Sufis, Steppe Nomads and Silk Roads: A History of Islamic Central Asia	HUM381	3	SSC232, SSC221
Narrative and Identity in Pakistani Literature	HUM383	3	SSC106
From Ghalib to Bollywood	HUM370	3	-
History of Anthropological Thought	HUM372	3	SSC233
Are We Becoming Post-Human? Technology, Society, Ethics	HUM377	3	-
The Persian Literary Culture of Lahore in the Ghaznavid Period (977-1186)	HUM384	3	SSC232, SSC221
A History of the Cold War	HUM376	3	-
The Making of the Mughal Empire: An Intellectual and Cultural History	HUM369	3	SSC221
Intellectual and Cultural History of Muslim Spain	HUM368	3	SSC232
Introduction to Literary Modernism	HUM369	3	SSC106
Borders and Boundaries: South Asian and Middle Eastern Feminist Fiction	HUM367	3	SSC106
An Introduction to the Philosophy of Mathematics	HUM382	3	-
A History of the Fable in its Greek, Arabic and Indic Traditions	HUM378	3	-
1947/1971: Interrogating Partitions, Narrative Selves	HUM371	3	-
Don Quixote and its Andalusian Milieu	HUM379	3	-
Introduction to Linguistics	SSC235	3	-
Major Themes in World History	SSC121	3	-
Advanced English Composition	SSC213	3	SSC106
Political Philosophy	POL364	3	SSC217
Culture and Power in Human Societies	POL366	3	SSC217, SSC233
History of Political Thought	POL302	3	SSC217
Modern Political Ideologies: Liberalism, Socialism, Anarchism	POL371	3	SSC217
Gutenberg to Google: A Social History of Media	MCS302	3	SSC216

***Not all electives listed will be offered in any given academic year.

D. Social Science Core Courses

Course Title	Course Code	Credit Hours	Pre-Requisite
Fundamentals of Sociology	SSC231	3	-
Introduction to Historical Methods	SSC232	3	-
History of Economic Thought	SSC107	3	-
Introduction to Social and Cultural Anthropology	SSC233	3	-
Introduction to Urban Studies	SSC234	3	-
Culture, Media, & Society	SSC216	3	-
Introduction to Political Science	SSC217	3	-
Introduction to Psychology	SSC218	3	-
Interdisciplinary Social Science Seminar	SSC219	3	SSC106, SSC231, SSC232

E. Major Core + Electives

Course Title	Course Code	Credit Hours	Pre-Requisite
Psychology			
Psychology Core Courses			
Research Methods in Psychology	PSY301	3	SSC218
Human Development	PSY302	3	SSC218
Introduction to Social Psychology	PSY351	3	SSC218
History and Systems of Psychology	PSY304	3	SSC218

E. Major Core + Electives *(Contd...)*

Course Title	Course Code	Credit Hours	Pre-Requisite
Psychology			
Psychology Electives *(6 from the following list)****			
Industrial and Organizational Psychology	PSY352	3	SSC218, PSY301
Media Psychology	PSY353	3	SSC216/218, MCS/PSY301
Cognitive Psychology	PSY359	3	SSC218, PSY301
Abnormal Psychology	PSY362	3	SSC218, PSY301
Cyber Psychology	PSY366	3	SSC218, PSY301
Personality Psychology	PSY367	3	SSC218, PSY301
Cross-Cultural Psychology	PSY -	3	SSC218, PSY301
Gender Psychology	PSY364	3	SSC218, PSY301
Experimental Psychology	PSY -	3	SSC218, PSY301
Criminal and Forensic Psychology	PSY -	3	SSC218, PSY301
Counseling Psychology	PSY365	3	SSC218, PSY301
Educational Psychology	PSY368	3	SSC218, PSY301
Clinical Psychology	PSY -	3	SSC218, PSY301

Course Title	Course Code	Credit Hours	Pre-Requisite
Political Science			
Political Science Core Courses			
Research Methods in Political Science	POL301	3	SSC217
History of Political Thought	POL302	3	SSC217
Comparative Politics	POL303	3	SSC217
Political Systems and Political Regimes	POL402	3	SSC217
Political Science Electives *(6 from the following list)****			
Political Psychology	POL351	3	SSC217/218, POL/PSY301
Politics in Colonial and Post-Colonial Punjab	POL370	3	SSC217, POL301
Foreign Policy in China	POL352	3	SSC217, POL301
State and Society	POL353	3	SSC217, POL301
War: Conceptual Underpinnings	POL354	3	SSC217, POL301
Human Rights	POL355	3	SSC217, POL301
Environment and Politics	POL356	3	SSC217, POL301
Diplomacy in a Globalized World	POL357	3	SSC217, POL301

E. Major Core + Electives *(Contd...)*

Course Title	Course Code	Credit Hours	Pre-Requisite
Political Science Electives (Contd...)			
Islam and International Relations	POL358	3	SSC217, POL301
The Modern Middle East	POL359	3	SSC217, POL301
Theories of Democratic Transition	POL360	3	SSC217, POL301
Democracy and Difference	POL361	3	SSC217, POL301
Introduction to Foreign Policy Analysis	POL365	3	SSC217
Pakistan's Foreign Policy	POL362	3	SSC217
Political Philosophy	POL364	3	SSC217
Filthy Lucre: A Political History of Money	POL363	3	SSC217, POL301
Negotiation and Conflict Resolution	POL372	3	SSC217, POL301
Culture and Power in Human Societies	POL366	3	SSC217, POL301
Modern Political Ideologies: Liberalism, Socialism, Anarchism	POL371	3	SSC217
Global Urbanisms	POL367	3	SSC217, POL301
Advanced Readings in Pakistan's History	HUM380	3	SSC151, SSC221
A History of the Cold War	HUM376	3	-
Political Communication	MCS372	3	SSC216/217, POL/MCS301

Course Title	Course Code	Credit Hours	Pre-Requisite
Media and Communication Studies			
Media and Communication Studies Core Courses			
Research Methods in Media and Communications	MCS301	3	SSC216
Gutenberg to Google: A Social History of Media	MCS302	3	SSC216
Theories of Media and Communications	MCS303	3	SSC216
Communication for Social Change	MCS401	3	SSC216
Media & Communication Studies Electives (6 from the following list)***			
Media Psychology	PSY 353	3	SSC216/218, MCS/PSY301
Media and Post-colonialism	MCS351	3	SSC216, MCS301
Media, Law, and Ethics	MCS352	3	SSC216
Race, Class, and Gender in Film and Television	MCS353	3	SSC216
The International Newsroom	MCS354	3	SSC216
Analyzing the News	MCS355	3	SSC216

E. Major Core + Electives *(Contd...)*

Course Title	Course Code	Credit Hours	Pre-Requisite
Media & Communication Studies Electives *(Contd...)*			
Introduction to Visual Communication	MCS356	3	SSC216
History of Commercial Art	MCS357	3	SSC216
Communication in Advertising	MCS358	3	SSC216
Watching Films	MCS359	3	SSC216
History of Film	MCS360	3	SSC216
The Non-Fiction Film	MCS361	3	SSC216
Introduction to Television Studies	MCS362	3	SSC216, MCS301
Television Newsmagazines and Documentaries	MCS363	3	SSC216, MCS301
Theories of Film and Television	MCS364	3	SSC216, MCS301
Narratives Across Media	MCS365	3	SSC216, MCS301
Digital Activism and Democracy	MCS366	3	SSC216, MCS301
Media Convergence and the Virtual Public Sphere	MCS367	3	SSC216, MCS301
Political Communication	MCS372	3	SSC216/217, POL/MCS301
Media Anthropology	MCS368	3	SSC216, MCS301
Journalism and Public Discourse	MCS371	3	SSC216
Narrative and Identity in Pakistani Literature	HUM383	3	SSC106

***Not all electives listed will be offered in any given academic year.*

F. Culminating Experience

Course Title	Course Code	Credit Hours	Pre-Requisite
Culminating Experience - I	SSC491	3	PSY/MCS/POL301
Culminating Experience - II	SSC492	6	SSC491

Semester-wise Sequence of Courses

Freshman	Semester - 1	Course Code	Credit Hours	Pre-Requisite
1	English Grammar and Composition	SSC101	3	-
2	Foreign Language - I	SSC201 / 205 / 209	3	-
3	Calculus-I with Plane Geometry	MTS101	3	-
4	History of Ideas - I	SSC239	3	-
5	Fundamentals of Sociology	SSC231	3	-
6	Introduction to Historical Methods	SSC232	3	-
	Semester - 2	**Course Code**	**Credit Hours**	**Pre-Requisite**
1	Intermediate English Grammar and Composition	SSC106	3	SSC101
2	Foreign Language II	SS202 / 206 / 210	3	SSC201 / 205 / 209
3	Introduction to Statistics	MTS102	3	-
4	History of Ideas - II	SSC238	3	SSC239
5	History of Economic Thought	SSC107	3	-
6	South Asian History	SSC221	3	-
Sophomore	Semester - 3	Course Code	Credit Hours	Pre-Requisite
1	Speech Communication	HUM201	3	-
2	Foreign Language - III	SSC203 / 207 / 211	3	SS202 / 206 / 210
3	Statistical Inference	MTS202	3	MTS102
4	Introduction to Psychology	SSC218	3	-
5	Introduction to Social and Cultural Anthropology	SSC233	3	-
6	Socioeconomic Philosophy of Islam or Philosophy, Logic & Ethics	SSC301/HUM357	3	-
	Semester - 4	**Course Code**	**Credit Hours**	**Pre-Requisite**
1	Interdisciplinary Social Science Seminar	SSC219	3	SSC106, SSC231, SSC233
2	Foreign Language - IV	SSC204 / 208 / 212	3	SSC203 / 207 / 211
3	Pakistan History	SSC151 / 222	3	-
4	Introduction to Political Science	SSC217	3	-
5	Culture, Media, Society	SSC216	3	-
6	Introduction to Urban Studies	SSC234	3	-
SUMMER	6-8 Week Responsible Citizen Initiative - No Credit			

Semester-wise Sequence of Courses

Junior	Semester - 5	Course Code	Credit Hours	Pre-Requisite
1	Major Core I: Research Methods	PSY/MCS/POL301	3	-
2	Major Core - II	-	3	-
3	Humanities Elective - I	HUM -	3	-
4	Non-Specialization Elective -I		3	-
5	Natural Science Elective - I	NSC -	3	-
6	Computational Research Methods	SSC302	3	MTS202
	Semester - 6	**Course Code**	**Credit Hours**	**Pre-Requisite**
1	Major Core - III	-	3	-
2	Major Elective - I	-	3	-
3	Major Elective - II	-	3	-
4	Non-Specialization Elective -II		3	-
5	Non-Specialization Elective -III		3	-
6	Visual Studies Elective - I	HUM -	3	-
SUMMER	8-10 Week Research Internship - No Credit	-	-	-
Senior	**Semester - 7**	**Course Code**	**Credit Hours**	**Pre-Requisite**
1	Major Core - IV		3	-
2	Major Elective - III	-	3	-
3	Major Elective - IV	-	3	-
4	Natural Science Elective - II	NSC -	3	-
5	Humanities Elective - II	HUM -	3	-
6	Culminating Experience - I: Senior Seminar	SSC491	3	PSY/MCS/POL301
	Semester - 8	**Course Code**	**Credit Hours**	**Pre-Requisite**
1	Major Elective - V	-	3	-
2	Major Elective - VI	-	3	-
3	Visual Studies Elective - II	HUM -	3	-
4	Non-Specialization Elective - IV	-	3	-
5	Culminating Experience - II	SSC492	6	SSC491

Important Note:

- Students should complete their Responsible Citizen Initiative after completing their 4th semester at IBA, and must fulfill this graduation requirement before the end of their 6th semester.

- Students should engage their social science research internships during their third summer of enrollment, i.e. after completing their 6th semester of course work.

Student Impressions

Asra Saeed
BSCS
Batch of 2017

FCS IBA has given me its fair share of emotions, life lessons, experiences and challenges which I not only cherish, but they have also become an integral part of my personality. These 4 years have given me the platform to groom myself into a confident and self-assured individual to apply my skills and potential in the world of technology and to help shape the lives of the people around me for the better.

Zara Abdul Malik
BBA
Batch of 2017

IBA has been a one of a kind experience. Living away from home, making academic and extra-curricular decisions on my own and cooperating with challenges developed a new personality in me. IBA didn't only give me independence but also the realization of accountability, importance of societal engagements, platforms to exploit my potential and the confidence to be myself. I will try my best to forward all I have learnt to others.

Hemakshi Shardha
BBA
Batch of 2017

I chose IBA because I was aware of the kind of exposure and great academic and professional experiences that it had to offer. My years at IBA were not a breeze. The challenging coursework and rigorous environment has shaped me in such a way that I can take on challenges in the real world and work my way through them to benefit the community. The incredible experiences at IBA has transformed myself into a very confident person who can think logically, communicate well, work productively in a team and thus pave the way for both personal and society's success.

Assad Ullah Ashraf
MBA

The best thing about IBA is the understanding and care you get from everyone; faculty, admin staff and peers. IBA provides you with many opportunities to develop leadership and team management skills through curricular and extra-curricular activities. In my final year of studies, I led the IBA MBA Club and we organized a number of events including the Second International CPEC Business and Research Conference, 2017 which was attended by President of Pakistan, Chinese Consul General and business fraternity of both China and Pakistan. The empowerment of students and the support provided to the student bodies groom invaluable leadership and management skills.

Aleenah Khan
MSCS
Batch of 2016

IBA is the name generally associated with business education. No wonder it was a tough decision whether to pursue a masters in Computer Sciences at IBA or a traditional engineering university. Looking back, the decision to join IBA was one of the best decisions of my life. The faculty of Computer Science at IBA is not only qualified and experienced but they are also incredibly motivated. Masters at IBA truly transformed me. Not only the program supported me financially but it also boosted my technical skills and helped me to evolve into the confident person I am today.

Graduate Programs

- Master of Business Administration (MBA)
- Master of Business Administration (MBA-Executive)
- Master of Science (Computer Science)
- Master of Science (Economics)
- Master of Science (Mathematics)
- Master of Science (Islamic Banking & Finanace)

Master of Business Administration

Vision Statement

"To become a leading MBA program of choice in the region shaping businesses and societies."

Mission Statement

The mission of the MBA program at IBA is to contribute to business and socioeconomic development nationally, regionally, and globally. The program will help students develop a range of analytical, conceptual, and operational skills that address the many challenges industries face. We attract talented students through a competitive process and facilitate their transformation into responsible business leaders. Our MBA graduates are trained to think critically and independently, and to work ethically and with integrity. Our MBA faculty, using state of the art technologies and pedagogies, foster this learning environment through the creation, acquisition, dissemination, and application of new knowledge related to business administration.

Objectives:

1. Building business acumen and technical skills.

2. Developing qualitative and quantitative analytical abilities that lead to effective decision making.

3. Developing management and leadership competencies and behaviors, including teamwork, communication, drive for success, hard work, discipline and creativity.

4. Developing strategies for global thinking while remaining anchored in local socioeconomic and cultural realities, through the pedagogical use of local and international cases, experiential projects, international exchanges, and study tours.

5. Nurturing and fostering the spirit of enterprise.

6. Developing ethical and socially responsible business leaders.

7. Developing general management skills.

Outcomes:

Our graduates should have demonstrated abilities to:

1. Make well-informed decisions in various business and managerial situations that lead to ethically sound and profitable results.

2. Consider social and environmental issues and dilemmas when addressing business problems.

3. Exhibit strong interpersonal and teamwork skills.

4. Demonstrate excellent communication and computing skills to prepare and present reports for a range of purposes.

5. Use the knowledge they have gained to understand and resolve real-world business problems.

6. Understand complexities of strategic and operational level processes and organizational systems.

7. Plan and implement different business and functional proposals and agendas within the business organization.

8. Recognize and encourage social and cultural sensitivity and diversity within an organization.

9. Identify challenges and execute opportunities related to internationalization, globalization, emerging technologies and social media.

10. Consistently establish professional development and personal effectiveness goals to demonstrate creativity and innovation.

MBA Learning Goals

Communication Skills

- Speech: Coherent and clear delivery, time management and logical flow of ideas
- Presentation: Effective use of presentation tools and IT equipments
- Written: Logical and clear presentation of ideas
- Technical Writing Skills: Use of correct English Grammar and language
- Listening Skills: Ability to accurately receive and interpret messages in the communication process

Knowledge of Business Discipline

- Demonstrate an in depth knowledge and understanding of multiple business disciplines for e.g Accounting, Finance, HR etc
- Understand and analyze the internal and external dynamics influencing business functions and ethical decision making
- Apply integrated knowledge of all business disciplines for problem solving and decision making.
- Demonstrate knowledge of basic leadership skills and competencies

Team Skills

- Understand and demonstrate ability to manage team building processes
- Sustains a committed working relationship with colleagues
- Question & challenge team members' assumptions constructively and productively with mutual respect
- Contributes workable ideas and research analysis to each other to enhance the quality of the final deliverable

Critical Thinking

- Demonstrate work ethics, intellectual curiosity, show alertness for anomalies and seek clarity and formulate questions
- Interpret data, to appraise evidence and evaluate arguments
- Reconstruct ones thought process through reflection
- Alertness to complex and systemic situations to generate alternate solutions

Glocal Mindset

- Ability of students to understand the influence of local business and political environment, culture, practices and economics
- Ability to recognize global values, norms, attitude, practices, trends, legal environment and behavior for business decision processes
- Recognizing host location's values, practices, constraints and cultural norms when making business decisions

MBA Morning

The MBA Morning Program is offered at Main Campus. Specializations include Marketing, Finance, Human Resource Management and Supply Chain Management.

Minimum Duration / Credit Hours:

24 months / 72 Credit Hours

Pre-Requisites:

A minimum of 16 years of education (culminating in a master degree or equivalent) out of which 4 years should have been spent in an HEC recognized university / degree awarding institute with 2.5 CGPA or 60% in last degree (whichever is applicable). Candidates with work experience will be preferred.

Program Structure:

72 credit hours including MBA Project. Summer Internship is mandatory.

MBA Evening

The MBA Evening Program is offered at City and Main Campuses. Specialization include Marketing, Finance, Human Resource Management and Supply Chain Management.

The duration of this program may vary depending on the capacity of the student to complete the course load during each semester.

Minimum Duration / Credit Hours:

42 months / 72 Credit Hours

Pre-Requisites:

A minimum of 16 years of education (culminating in a master degree or equivalent) out of which 4 years should have been spent in an HEC recognized university / degree awarding institute with 2.5 CGPA or 60% in last degree (whichever is applicable). Candidates with work experience will be preferred.

Program Structure:

72 credit hours including MBA Project.

All students who have graduated from BBA and BS programs of IBA with a CGPA of 3.0 and above are exempted from the admission test of MBA. However, they are required to appear in the interview and group discussion. Students who have a CGPA of 2.5 or above and below 3.0 are required to appear in the aptitude test.

Process of Admission at IBA

- Submission of online Application Form
- Collection of Admit Card
- Aptitude Test
- Documents Checking
- Group Discussions
- Structured Interviews
- Payment of Fee
- Enrolment

Program Structure

Section	Knowledge Area	Course	Credit Hours
A	Summer Orientation Program	-	-
B	Core Courses	16	36
C	Capstone Course (Corporate Strategy)	1	3
D	Experiential Learning MBA Project	2	6
E	Electives	9	27
	Total Credit Hours	**28**	**72**

MBA Morning & Evening Curriculum

Summer/Winter Orientation Program*
Business Accounting
Business Math and Statistics
Business Economics
Business Finance
Business Communication
Introduction to Marketing
Excel & Access for Business Managers
Business Management and Introduction to Case Method
Personal Effectiveness and Communication
Library Usage and Online Resources Utilization Workshops

8 Weeks Program

Semester I	Course Code	Credit Hours
Business Finance I	FIN506	3
Financial Accounting and Information Systems	ACC50	3
Managerial Economics	ECO50	3
Marketing Management	MKT50	3
Organizational Behavior and Leadership	MGT55	3
Business Statistics	BUS50	2
Business Intelligence	BUS50	1
Total Credit Hours		**18**

Semester II	Course Code	Credit Hours
Accounting for Decision Making	ACC505	3
Legal and Regulatory Environment	LAW502	1.5
Business, Government and Society	ECO505	1.5
Operations and Production Management	MGT510	3
Applied Business Research	MKT503	1.5
Marketing Analytics	MKT507	1.5
Business Finance II	FIN507	3
Macroeconomics	ECO507	1.5
International Political Economy	ECO508	1.5
Total Credit Hours		**18**

Summer Internship (6-8 Weeks)***

Semester III	Course Code	Credit Hours
Corporate Strategy **	MGT506	3
MBA Project (Core Course)	PRJ701	3
A minimum of four courses from Electives		12
Total Credit Hours		**18**

Semester IV	Course Code	Credit Hours
MBA Project (Core Course)	PRJ701	3
A minimum of five courses from Electives		15
Total Credit Hours		**18**

*Mandatory for all students

**Corporate Strategy can only be taken after completion of all Core Courses

*** Mandatory for Non BBA background students

Note:

MBA Morning students are required to complete their core courses in morning program.

MBA Project

Students in the second year are required to undertake a group project. The aim is to enable students to execute a challenging assignment within the real life business environment. The execution of the project not only helps students to develop problem-solving, interviewing and report writing skills, but also provides an opportunity for them to enhance their decision making, leadership and team building skills. The MBA Project also helps students in developing job-related networks that are important for their future. The outcome of the MBA Project is a detailed implementation plan on some managerial and organizational problems. It also enhances the final year students' sense of contribution and achievement.

The IBA - MBA Project gives organizations the opportunity to take advantage of the expertise and academic knowledge of bright and dynamic students of a premier business school in Pakistan for conducting primary and field research, analyzing the issue(s) organizations want to investigate, and coming up with cost-effective implementable solutions at no or barely minimal cost to the client organizations.

Assurance of Learning and Feedback System:

From Fall 2015, Assurance of Learning and Feedback System has been implemented in the MBA program to enhance the performance of the students and quality of the program. Assurances of Learning Standards evaluate how well the school accomplishes the educational aims at the core of its activities. It is the systematic collection, review and use of information about the education program for the purpose of improving students learning and development. It is a Systematic process for determining and revising degree program learning goals; designing, delivering, and improving degree program curricula to achieve learning goals.

AOL - Assessment Process:

Step 1: Establish learning goals and objectives
Step 2: Alignment of curricula with adopted goals
Step 3: Identification of assessment instruments and measures:
•   During Selection of MBA students: MBA Test, GD, Interviews
•   Course-Embedded Measures: Rubrics
•   Demonstration through stand-alone testing or performance: Comprehensive Exam and Final Year MBA Project
Step 4: Collection, analyzing and dissemination of assessment information
Step 5: Using assessment information for continuous improvement including documentation that the process is being carried out on an ongoing, systematic basis

AOL - Feedback System:

Based on the findings of AOL data, individual student's performance assessment and feedback system has been developed to provide feedback on the individual student's performance in each course and semester. This system helps in identifying the weak areas and suggesting corrective measures to improve the performance of the student and quality of the program.
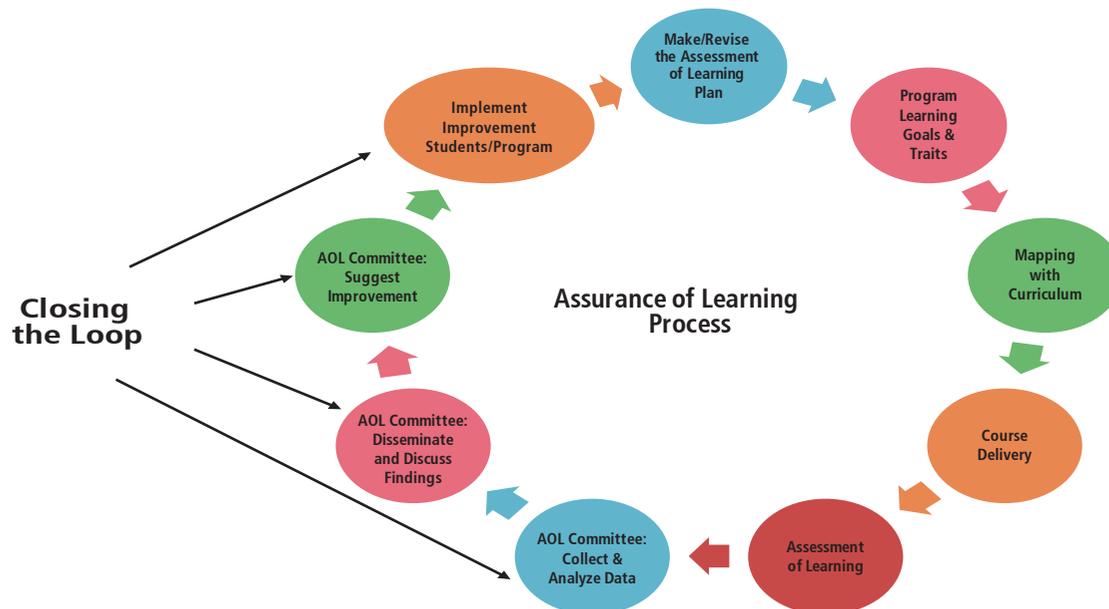
Our MBA Students have successfully completed project for the following client organizations

S.No.	Title	Client Organization
1	Image Repositioning of Aladin Park (A. A. Joyland Pvt. Ltd.)	A. A. Joyland
2	Re-Launching Strategy for Similac Mom	Abbott Pharma
3	Business Feasibilities on Dates, Banana, Mango, Wheat & Livestock	Abraaj Group
4	Feasibility Report on Healthcare for Abraaj	Abraaj Group
5	Impact Investment in Primary Healthcare Karachi	Abraaj Group
6	Business Plan for Abudawood in Foods Industry	Abudawood
7	Development of Business Strategy for Adamjee Automotive (Pvt.) Ltd.	Adamjee Automotive
8	Optimization of Aga Khan University Hospital's MRI and CT Scan Procedures	Aga Khan University Hospital
9	Feasibility Study for the Aga Khan University Hospital (AKUH)	Aga Khan University Hospital
10	Strategic Analysis for the Underutilization of Cold Storage at Agility	Agility Logistics
11	Agility Logistic Pakistan Benchmarking Project	Agility Logistics
12	Alternative Distribution Channels for Al Meezan Investment Management Limited	Al Meezan Investment
13	An Analysis of the Mutual Fund Industry of Pakistan - Potential & Challenges	Al Meezan Investment
14	Amreli Steels: Brand Assessment	Amreli Steels
15	Implementing Sustainable Marketing Strategies (for New Product Launch at AMS Pakistan)	AMS Pakistan
16	Feasibility Study for Revenue Generation Avari Xpress Hotels	Avari Hotels
17	Bank Islami - Customer Awareness & Satisfaction	Bank Islami
18	Beam School Business Plan	Beam Dubai
19	C&M Management: Launching a new sub-division	C&M Management
20	Chevron Pakistan - Commercial & Industrial Sales Strategy	Chevron Pakistan
21	Solar Energy for Telecom Sector	CMPak ZONG
22	TUC - Feasibility Analysis for Launch of new Flavor of Crackers	Continental Biscuits Ltd
23	Human Resource Restructuring Dolmen Group	Dolmen Group
24	Market Research on New Ventures in Growing Up Powder Milk Category	Engro Foods Limited
25	Live Case on Engro Foods Retail Distribution	Engro Foods Limited
26	Domestic Polyethylene Pipe Market Analysis (Engro)	Engro Chemicals
27	Engro Fertilizers Limited Supply Chain Process Re-Engineering	Engro Fertilizers
28	International Grain Market Study for Engro Foods Limited	Engro Foods Limited
29	Engro Foods Limited Project MENA	Engro Foods Limited
30	Pre - Feasibility Study for Engro Foods Limited in the Waste to Energy Sector	Engro Foods Limited
31	Logistics Optimization and Supply Chain Feasibility of Engro Foods Limited	Engro Foods Limited
32	Exploratory Study of Halal Meat Processing Plant Engro Foods Ltd.	Engro Foods Limited
33	Hospital Waste Management: A Study of the Current Scenario in Karachi	Engro Polymer & Chemicals
34	Understanding the Evolving Men Shaving Habits	Gillette Pakistan Limited
35	International Textile Limited: Lead Time Reduction of MJS Division	International Textile Limited
36	JS Bank: A Study of Consumer Preferences	JS Bank
37	Business Strategy for Junaid Jamshed's Kid's Apparel Brands Chotu & Kaliyaan	Junaid Jamshed
38	Junaid Jamshed (Pvt) Limited Brand Strategies for J.Ladies, Clothes	Junaid Jamshed

Our MBA Students have successfully completed project for the following client organizations

S.No.	Title	Client Organization
39	Marketing Strategy for Junaid Jamshed (J. Kurta)	Junaid Jamshed
40	JWT Brand's Contribution Towards Change	JWT
41	KESC - Study for Improvement	KESC (K-Electric)
42	KGM Textile Feasibility Report	KGM Textile
43	Research Analysis for Freight Cost Reduction of LOTTE Pakistan	LOTTE Pakistan
44	Comprehensive Marketing Strategy for Lucky Cement	Lucky Cement
45	Marketing Strategy for Marie Stopes Society Pakistan	Marie Stopes Society Pakistan
46	Market Potential Analysis of Nutraceutical Market (Martin Dow)	Martin Dow
47	Market Feasibility Report for Rice Bran Oil	Matco Rice Processing
48	Devising Marketing Strategy - Capturing Maximum Market Share for MSC	Mediterranean Shipping Company
49	Memon Medical Institute Hospital: Marketing Strategy	Memon Medical Institute Hospital
50	Consumer Behavior of Cough Syrup (Merck)	MERCK
51	Employer Branding at Mobilink	Mobilink
52	Marketing Plan of CMFC for Sidat Hyder Morshed Associates	Morshed Associates
53	Mughal Foods	Mughal Foods
54	Business Plan for Split ACs at Orient Energy Systems (Private) Ltd.	Orient Energy Systems (Private) Ltd.
55	Marketing Communication Strategy for Ariel	P&G
56	Communication Strategy for P&G Hair Care Category	P&G
57	Pak Suzuki Motors Co. Ltd.	Pak Suzuki Motors Co. Ltd.
58	Brand Audit & Marketing Strategy for Pakistan Cables Limited	Pakistan Cables Limited
59	Report on Market Research of Soft Grade PVC in Pakistan (Pakistan Cables)	Pakistan Cables Limited
60	Pak-Kuwait Investment Company Comparative Study on Sources of Power Generation in Pakistan	Pak-Kuwait Investment Company
61	Marketing Strategy for PARCO in Lubricants Industry	PARCO
62	Wind Power in Pakistan (Pak-Arab Refinery PARCO)	Parco
63	Understanding Snack Food Consumption and Preferences of School Students in Karachi, Pakistan	Peak Freans EBM
64	Princely Jets - Aerial Firefighting	Princely Jets
65	Comprehensive Distribution Strategy for PSO in Lubricants	PSO
66	Retail Business Plan Reckitt Benckiser Pakistan	Reckitt Benckiser Pakistan
67	Branding of Fresh Fruits in Pakistan	Roshan Enterprises
68	Shan Foods (Pvt) Ltd - Feasibility Study of Alternate Warehouse Location	Shan Foods
69	Silk Bank	Silk Bank
70	Market Research & Strategy for Easy Paisa	Telenor - Easy Paisa
71	Up Selling Telenor Data Services to SME Clients	Telenor Pakistan
72	Marketing Strategy for Thal Engineering	Thal Engineering
73	Feasibility Study for Online Grocery Shopping	Tohfay
74	Strategic Turnaround Business Model-Transfood Industries	Transfood Industries
75	Business Strategy for TRG: Market research, Recommendations and Critical Success Factors	TRG
76	Assisting with the Pre-Launch Campaign of UBL Foreign Currency Prepaid Visa Card	UBL

Case Method

Cases are one of the popular and effective tools used in learning all around the world, especially at graduate level. The case method allows students to experience real life situations, pressures and challenges, preparing them to become truly professional in their respective field of work. It is the best way to apply theory to practice and develop analytical, decision-making, application, writing, time management and creative skills. The illustration (right) shows the growth in learning when cases are discussed in large groups in a short span of time. At IBA, we believe in maximizing the learning process.

Advising Role

MBA Program Office is the MBA student's help centre and advisor. It will counsel the students on academic issues such as selection of courses and teachers. It also provides an opportunity to students to discuss their personal issues (such as managing stress related to academic and other problems). Its advising role includes:

- Academic and program reviews
- Tutor referrals
- Course selection
- Information about other resources

Some of the other roles of MBA office include:

Role in Student Activities

Students who actively engage in IBA activities will experience a first-hand sense of community service aimed at promoting a richer overall IBA experience. The office facilitates student involvement through their work with:
 - Distinguished Guest Lecture Series
- Seminars & Conferences
- IBA-wide social events
- IBA club activities

Facilitating Student and Faculty

Involvement

To become directly involved with the MBA Program Office, students can join the (MBAPO) Advisory Board. Advisory Board members will include both students and faculty, who will work to improve MBAPO services and provide critical input in shaping processes and policies and managing office tasks.

Career Counseling

IBA's educational approach is designed to help the students identify a field of interest, acquire the knowledge, skills and experience to excel in that field. The officer is to help the students find the right job in the right field with the right employer through:

- Supporting the students in their career development
- Aligning the needs of employers with the competencies of our graduates
- Organizing professional lectures, seminars, panel discussions and workshops on career development and related skills.

Required Documents

The following documents must be submitted at the time of Group Discussion/Interview failing which enrolment will be liable to cancellation and fee shall not be refunded.

Attested Copies

a. Secondary School Certificate / O' Level Certificate
b. Higher Secondary School Certificate / A' Level Certificate
c. Bachelor Degree & Transcript
d. Master Degree & Transcript
e. CNIC or Birth Certificate

Original Documents

f. Migration Certificate: Issued by a Pakistani University / Board last attended other than IBA (Original Migration Certificate will not be returned back)
g. Two recent Passport size photographs duly attested by the concerned Program Office
h. Work Experience Letters (where applicable)

Grading & Evaluation

The rules pertaining to grading and evaluation of courses in the MBA program are appended as under:

- The matrix on the right identifies in a comparative manner the particulars of the 'fixed' and 'relative' grading systems that are in use in the MBA program.

- The final percentage or final scores are not applicable in the relative grading system. A student's final score will determine his / her position and ranking in the class i.e. top 10% to 20%, middle 65% to 75%, lower middle 10% to 20%, and low 0% to 10% of the class. In a class size of 30 or less, relative grading will not be applicable. In the relative grading system, approximately 10% to 20% top 60% to 75% will receive B(+) or B grades, 10% to 20% will receive B(-), C (+), C, C(-) grades, and about 0% to 10% students will end up with an F grade. However, in the fixed grading system the grades assigned will depend on actual marks obtained by the student.

• A student with GPA 2.0 to 2.2 will be put on probation for the next semester. A student having less than 2.0 GPA is dropped from the rolls of the Institute forthwith. Probation rules will apply to students on probation. Students with 50% of all their semester results in the lowest grade will require special mentoring and feedback sessions with the faculty, MBA director and faculty mentors.

• Students can withdraw from the course according to IBA's withdrawal policy and will get a 'W' grade (however, it will not be counted as a deficiency). It is the choice of the faculty to decide which grading system they would like to apply. Any changes from normal bands (relative grading system) will need prior approval from Dean and Director. MBA students performing extremely poor in MBA project can be assigned an "I" (incomplete grade). Such students will be assigned extra work by the MBA Program Office and the Director MBA program to overcome the incomplete grade. After completing the assigned extra work (small project or case study writing), a maximum "C-" grade can be assigned by the project or case writing supervisor. If a student fails to pass certain courses and yet manages to maintain a CGPA equal to or above 2.2, he / she will be allowed to repeat and clear the course(s) or substitute(s) wherever permissible, before the degree is awarded to him / her. The CGPA is computed at the end of each semester, including a summer term that a student might have enrolled in.

GPA Requirement for Award of MBA Degrees

An MBA Program student whose CGPA in the final semester is less than 2.2 but not below 2.0 shall also be required to repeat one semester of the lowest academic standing or certain courses in order to be eligible for the award of MBA degree. If the student improves the CGPA (minimum 2.2), degree shall be awarded (other conditions applicable), otherwise only a transcript of credits shall be issued.

Summer Semester

Students doing an internship during the summer semester are not allowed to register for an advanced credit or additional course. However, such students are allowed to remove deficiency in one course during the summer semester. Students not doing an internship can clear up to two deficiencies, or enroll for two advanced courses in the summer semester. Students may withdraw from one course during the summer semester. Withdrawal should be sought within a week after the announcement of the mid-term examination result.

New Elective - International Field Project Course

International field trips and study tours are popular forms of teaching and learning across the globe in the MBA Program. To give our MBA students exposure about nature of globalization and Global Mindset, a new elective 'International Field Project Course' has been offered from Fall 2015. Comprised of faculty-led foreign and local trips, this course has been designed to enrich the curriculum and pedagogy at IBA. Both students and faculty advisors would add value in academics by bringing with them enhanced knowledge of best business practices followed around the world through visiting different international and multinational corporations, top universities, international organizations, factories, industries and cultural sites located in US, China, India, Malaysia, Singapore, UAE and Turkey; by participating in different cultural activities, conferences and seminars; and meeting leading business executives, managers, government officials and IBA alumni. Local field trips and study tours to various industrial sites, including Karachi, Hub, Nooriabad, Jamshoro , Lahore, Multan, Gujranwala, Sialkot, Faisalabad, Gujrat, Attock and Gadoon Amazai, would also be part of this course to give students understanding of different businesses and functioning of different organizations across Pakistan, meetings and visits, the internship report and the company's evaluation.

Grading Matrix

Fixed Grading

Grade	Percentage	GPA
A	93-100	4.00 Grade Points
A-	87 - 92	3.67 grade points
B+	82 - 86	3.33 grade points
B	77 - 81	3.00 grade points
B-	72 - 76	2.67 grade points
C+	68 - 71	2.33 grade points
C	64 - 67	2.00 grade points
C-	60 - 63	1.67 grade points
F	0 - 59	0.00 grade points

Relative Grading

Grade	Percentage	GPA
A	4.00 grade points	Approx. 10% - 20% Students
A--	3.67 grade points	
B+	3.33 grade points	Approx. 65% - 75% Students
B	3.00 grade points	
B-	2.67 grade points	Approx. 10% - 20% Students
C+	2.33 grade points	
C	2.00 grade points	
C-	1.67 grade points	
F	0.00 grade points	Approx. 0% - 10% Students
W	Withdraw from the course	
I	Incomplete grade	

Work Experience Requirement for Admission

Work experience requirement for admission to IBA's MBA program is preferred. Work experience comprises of post qualification work experience in multinationals, large domestic corporations, and large family business. For self employed and smaller family businesses the 'Work Evaluation Committee' will decide if the experience is acceptable for admission to IBA. The work evaluation committee will comprise of a member of the Admission Committee, Director MBA Program and an IBA alumnus with at least 10 years work experience.

Comprehensive Examination

Every student is required to pass a comprehensive examination on completion of all MBA courses. This examination tests the students' grasp of the total course offerings and provides them with an opportunity to recapitulate and integrate their knowledge prior to earning the MBA degree. The student is eligible for a transcript / degree only after passing the comprehensive examination. However, he may obtain a provisional certificate on completion of the course requirement. The MBA Director is responsible for providing the comprehensive exam, evaluation of the exam copies and the final results. The controller of examination is responsible for conducting this exam. The six-hour examination is held after every regular semester. A maximum of three attempts are allowed to clear the examination. Students who fail to pass the comprehensive examination are eligible only for the individual course certificates.

Summer & Winter Orientation Programs

Summer Orientation Program (SOP) for Fall intake and Winter Orientation Program (WOP) for Spring intake have been introduced for all newly admitted students of MBA. Summer/Winter Orientation Program will set the tone and level of rigor for the entire MBA program. These Programs are to make students familiar with the business courses, case method, team building and ethics, norms and values of IBA. Spread on seven weeks, this program is mandatory for all MBA students, irrespective of their undergrad degree, to prepare them for the intensive and rigorous IBA MBA program. Attendance and successful completion of Summer/Winter Orientation Program is prerequisite for admission in MBA program. If a student fails in exam or gets short of attendance in any course, that student will not be allowed to take respective MBA first semester course, instead he/she will be asked to take undergrad level course in that field or defer his/her admission and join Summer/Winter Orientation Program next semester.

International Exchange Students

This is a new effort of IBA to provide international exposure to its students in a foreign university. Under this program, a few students will be selected and exchanged with a well-known foreign university for one whole semester. This will help them to achieve the experience of learning in a foreign university environment, interact with people of different cultures and also learn about a different setup and system. This exercise will improve students' personal growth and will be helpful once they enter their professional lives.

General

Both campuses of the IBA have spaces dedicated to the management of its various programs. The MBA offices at main campus are located in the Tabba Block. The staff of the MBA Program Office is dedicated to providing students with the best possible educational environment. To this end, we strive to ensure that our students have the assistance that is essential to the MBA Program through timely information flows, the establishment of a strong support network, and the encouragement of student involvement in IBA's life.

MBA Program Office

The MBA Program Office is committed to being the best service unit of its kind, providing the highest levels of courtesy, responsiveness, and professionalism. Its major responsibilities include:

- Organizing Pre-Term
- Managing course registration
- Course scheduling
- Setting the academic calendar
- Maintaining student records
- Monitoring of students. Program requirements, majors, and waivers
- Course audits for degrees and graduation requirements
- Directing international programs
- Publishing primary sources of information
- Nominating resource persons and information guides
- Issuing class bulletins
- Maintaining Program Office website
- Issuing class bulletins
- Maintaining Program Office website

List of Electives

Course Title	Course Code	Credit Hours	Pre-Requisite
Actg. Info. System with SAP	ACC507	3	-
Auditing Theory & Practice	ACC557	3	-
IFRS & Financial Reporting in Pakistan	ACC559	3	-
Analysis of Financial Statements	ACC561	3	ACC501
Project Evaluation & Financing	ACC589	3	ACC501
Business Analytics	BUS501	1.5	-
International Field Project Course	BUS551	3	-
Introduction to Ethics and Moral Philosophy	BUS553	3	-
Corporate Governance & Practices in Pakistan	LAW553	3	-
Development Economics and Issues in Pakistan Economy	ECO530	3	ECO531, ECO532
International Trade	ECO539	3	ECO531
Public Policy Analysis: Theory and Practice	ECO560	3	ECO531 / ECO501 /
Environmental and Resource Economics	ECO561	3	ECO501 /
Financial Economics	ECO562	3	-
Monetary Economics	ECO566	3	-
Water Economics and Policy	ECO574	3	ECO501 / ECO531 /
The Microeconomics of Policy Analysis	ECO575	3	ECO501 / ECO531 /
Labor Economics	ECO654	3	-
Financial Intermediation	FIN531	3	-
Advance Credit Management	FIN532	3	-
Financial System – process, players, status and prognosis	FIN533	3	-
The Strategic Management of Banks	FIN541	3	-
International Finance	FIN551	3	FIN507
International Financial Management	FIN552	3	ECO501 / FIN507
Investment Banking & Financial Services	FIN554	3	FIN507
Security Analysis & Capital Markets	FIN556	3	FIN507
Regulation & Financial Markets	FIN558	3	FIN507
Islamic Banking & Finance	FIN570	3	-
Advanced Corporate Finance	FIN560	3	FIN507
Advanced Portfolio Management	FIN563	3	FIN 507
Treasury and Fund Management	FIN565	3	FIN507
Risk Management	FIN567	3	FIN507

List of Electives *(Contd...)*

Course Title	Course Code	Credit Hours	Pre-Requisite
Derivatives & Risk Hedging	FIN568	3	FIN507
Financial Econometrics	FIN569	3	MTS506 / FIN507
Financial Modeling	FIN574	3	FIN507
Seminar in Finance	FIN577	3	FIN507
Fixed Income Securities	FIN594	3	-
Financial Analytics	FIN -	1.5	-
Entrepreneurial Management	MGT507	3	-
Strategic Human Resource Management	MGT512	3	-
Business Strategy	MGT513	3	-
Strategic Management	MGT552	3	-
Project Management	MGT555	3	-
Competitive Strategy From a Customer's Perspective	MGT556	1.5	-
International Market Entry Strategies	MGT558	3	-
Recruitment and Selection Techniques	HRM530	3	-
Organizational Development	HRM552	3	-
Team Management	HRM557	3	-
Leading the Change Process	HRM558	3	-
Performance and Compensation Management	HRM562	3	-
Training and Development	HRM571	3	-
Branding and Creative Corporate Communication	MKT506	1.5	-
Advertising	MKT551	3	MKT 501
Consumer Behavior	MKT552	3	-
Social Marketing	MKT556	3	MKT501
Customer Ascendancy	MKT558	3	MKT 501
Supply Chain Management	MKT559	3	MKT501
Brand Management	MKT561	3	MKT501
Media Management	MKT566	3	MKT 501
Social Media Marketing	MKT569	3	-
Markstrat	MKT573	1.5	-
Retailing	MKT586	3	MKT 501
Personal Selling	MKT651	3	MKT501

List of Electives *(Contd...)*

Course Title	Course Code	Credit Hours	Pre-Requisite
Sales Management	MKT653	3	MKT501
Services Marketing	MKT656	3	MKT501
Strategic Marketing	MKT656	3	MKT501
Business to Business Marketing	MKT658	3	MKT501
Global Marketing Management	MKT659	3	MKT 501
Strategic Sourcing & Negotiation Skills	MKT571	3	-
Dynamic Distribution & Logistics	MKT557	3	-
Strategic Sourcing & Procurement	MKT570	1.5	-
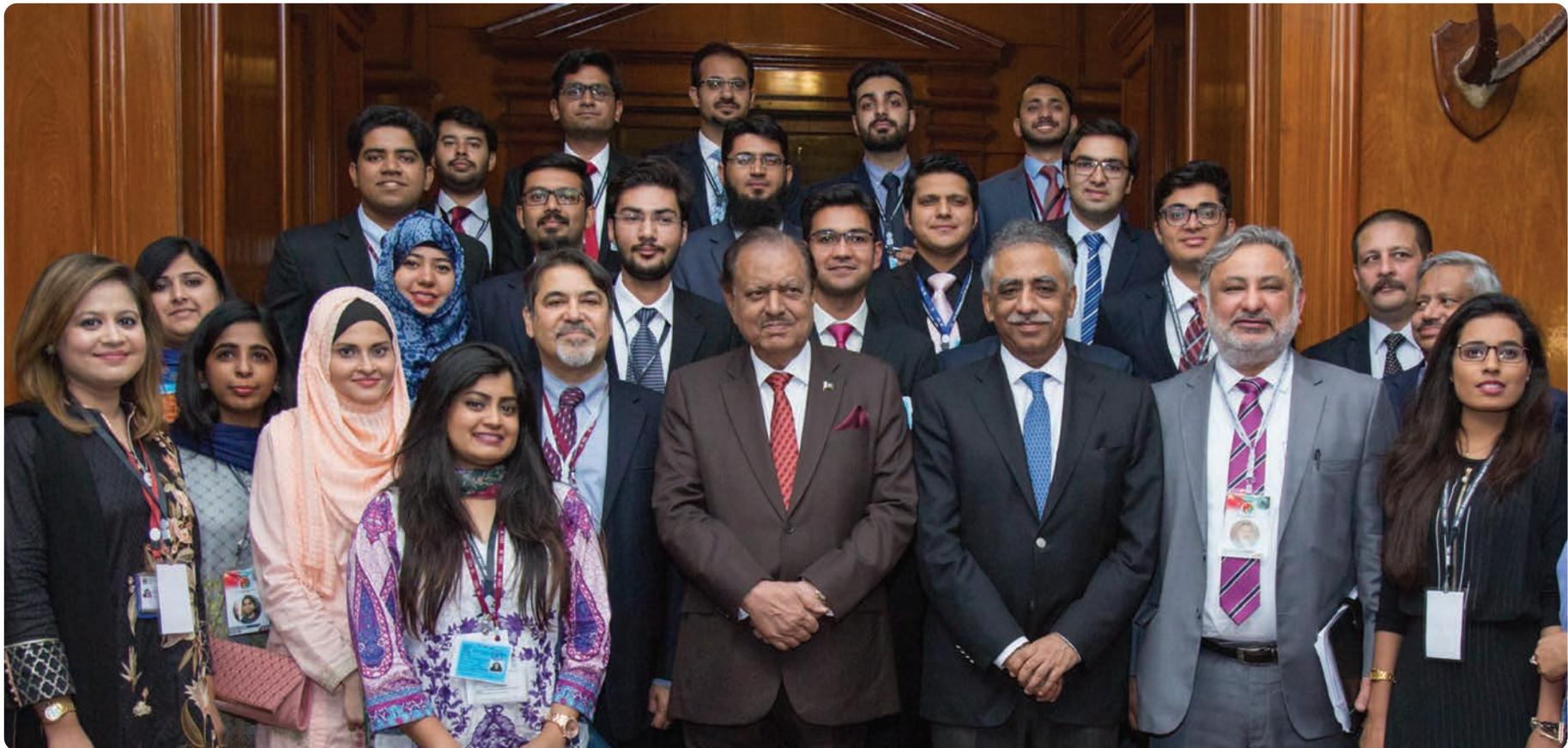
MBA Executive Program

MBA Executive Program

This flagship degree program offers a unique opportunity for the in-service professionals to enrich their knowledge and skills without sacrificing their job commitment and earning stream. This weekend qualification presents a fast track route to the Masters in Business Administration Executive from the prestigious IBA. MBA Executive degree is more suitable for the professionals aiming to acquire leadership role and moving towards the highest levels of the corporate ladder especially under C-suite (CEO, CFO, COO etc.) or an entrepreneurial role. The program format, courses, methodology and contents are developed in consultation with leading experts and worthy faculty members.

IBA Corporate Leaders Advisory Board (ICLAB)

At IBA we believe in creating meaningful collaboration between the industry and academia, so that all our programs are reflective of their true aspiration and needs. In order to ensure regular interaction with the corporate leaders a high level Advisory Board has been formed. The ICLAB members list is given below:

S.No.	Name	Position	Organization
1	Mr. Asad S. Jafar	Chairman & CEO	Philips Pakistan Limited
2	Ms. Ayesha Aziz	Chief Executive Officer	Pak Brunei Investment
3	Mr. Khalid Rahman	Managing Director	Sui Southern Gas Company
4	Mr. Ruhail Mohammed	Chief Executive Officer	Engro Fertilizers
5	Mr. Tariq Wajid	Managing Director	Martin Dow
6	Mr. Farid Ahmed Khan	Chief Executive Officer	ABL Asset Management
7	Mr. Javed Ahmed	Chief Executive Officer	Jubilee life Insurance
8	Mr. Waqar A Malik	Chairman	PPL
9	Mr. Najam Ali	Chief Executive Officer	Next Capital
10	Mr. Nadeem Elahi	Managing Director	IBEX Global
11	Mr. Nadeem Hussain	President	Telenor Microfinance Bank
12	Mr. Abrar Hasan	Chief Executive Officer	National Foods Limited
13	Mr. Salman Burney	Chief Executive Officer	House of Habib
14	Dr. Zeelaf Munir	Managing Director & CEO	English Biscuit Manufacturers
15	Mr. Sohail P Ahmed	Vice Chairman	House of Habib
16	Mr. Hasan A. Bilgrami	Chief Executive Officer	Bank Islami Pakistan
17	Shaikh Imran ul Haque	CEO & Chairman	PSO
18	Dr. Farrukh Iqbal	Dean & Director	IBA, Karachi
19	Mr. Saleem Umer	Program Director	IBA, Karachi

Intellectual Powerhouse

- Brilliant Cohort: Program participants represent more than 100 corporate entities from diverse sectors. They bring update knowledge and expertise to form the Intellectual Powerhouse.

- Diversity: Unique blend of participants; aging between 25 to 50 years with different academic and professional background and rich experience bring unmatchable diversity to this program.

- Star Performers: Program alumni make their marks in every field. Not only at work place but at International conferences. Four of them have joined the reputable IBA Visiting Faculty group.

- Peer learning: Besides learned resource persons from industry/academia, applied pedagogy and excellent environment, additional value comes through peer to peer learning at the campus.

- Guest Speaker Sessions: Industry icon and subject experts are invited to share their knowledge and expertise. This also provides an opportunity to meet and network with industry leaders.

- Knowledge reservoir: Program participants generate quality reports/ analysis that are available at MBAE website. Further, over 400 Research Reports, duly graded, are available in the library.

Unique Features

- Concurrent Recognition: Senior/middle level executives are joining this program and as they grow intellectually, they are instantaneously recognized and rewarded by the corporate world.

- Networking: Participants spend their whole weekend at IBA thus find ample opportunities to interact with other participants at alumni Centre, library, prayer hall and even at corridors.

- Batch intact: Our planned course offering keeps every batch intact. Participant study their core courses with their batch mates, form joint study group, and develop long term comradery.

- Alumni: Upon successful completion participants will join the prestigious IBA Alumni club comprising 10,000 highly successful executives, serving at local/international organizations.

- Exclusive Deans List: The star performers of this program are recognized, acknowledged at the end of each semester through an exclusive Deans list for the MBA Executive program.

- MBA Executive Gold Medal: At every IBA convocation, three top performers of the graduating cohort of MBAE are awarded gold medal and shields in recognition of their excellent endeavor.

- Extra-Curricular Activities: Various activities such as Cricket matches, networking lunches/breakfasts and picnic etc. are regularly arranged. These activities ensure that participants make contribution not only in academic front but also outside the academic environment.

- One window facilitation: MBA Executive Service Centre offers all services at one point, thus participant are not required to visit different offices/departments for their needs.

The Program

- Fast track: Keeping in view the busy schedule of C-suite professionals, program's duration is reduced to two years. However, depending on their choice they can expend it to 5 years.

- Program format: MBA Executive is a 72 credit hour program covering, 14 core and 8 electives. In addition they have to do an individual Research Project and clear the comprehensive exam.

- Structured route: An embryonic course plan is devised and followed. Participants have to take core courses in the prescribed sequence and exercise their choice only for elective courses.

- Challenging Research Project: Participants face a unique challenge, as they are required to do a research project individually, from topic approval to defending the report before IBA penal.

- Excellent environment and State of the art facilities: All MBA Executive learning activities are centered at the world class IBA University Campus, most convenient and suitable for executives.

The process

- Entry Criteria - Academic: Minimum 16 year education out of which 4 years at HEC recognized University/ Institute, with a minimum CGPA of 2.5 on a scale of 4 or first division that is 60%.

- Mandatory work experience: Preferably five but not less than three years post qualification experience. Due weightage be given to; International assignments and multi-city responsibilities.

- Refresher: Executives returning to University after a gap, may need to attune themselves with the changed learning process. For them, a Refresher Course is conducted in every semester.

- Counseling: We offer constant guidance and support to the program participants as well as to those who wish to join the program. This process is available even after their graduation.

- Three inductions per year: Since 2009, IBA admitting a new batch after every four month. This ensures assembly of over 300 executives at the campus on every week-end.

Dynamic Digital Resources

- Dynamic webpage/Facebook.: To provide detailed information and to relay timely information IBA maintain a dynamic website and Facebook page in addition to bulk SMS and emailing.

Required Courses

Section	Course Category	Courses	Credit Hours
A	Core Courses	13	39
B	Capstone Course (Corporate Strategy)	1	3
C	MBA Project Report	1	6
D	Electives	8	24
	Total Credit Hours	22	72

A. Core Courses:

Semester 1	Course Code
Managerial Communication	MGT503
Quantitative Methods for Decision Making	MTS506
Managerial Economics	ECO501

Semester 2	Course Code
Marketing Management	MKT501
Financial Accounting & Information System	ACC506
Legal & Regulatory Environment of Business	LAW501
Elective-I	

Semester 3	Course Code
Applied Business Research	MKT503
Marketing Analytics	MKT507
Business Finance I	FIN506
Operation and Production Management	MGT510
Elective - II	

Semester 4	Course Code
Business Finance II	FIN507
Organizational Behavior and Leadership	MGT557
Global Economics & Political Environment	ECO517
Elective - III	

Semester 5	Course Code
Accounting for Decision Making	ACC505
Corporate Strategy	MGT541
Elective - IV	-

Semester 6
Elective V
Elective VI
Elective VII
Elective VIII

For further details, see the IBA Admission Policy

List of Electives :

Course Title	Course Code
Advertising	MKT551
B2B Marketing	MKT658
Brand Management	MKT561
Supply Chain Management	MKT559
Entrepreneurial Management	MKT553
Global Marketing Management	MKT659
Advance Corporate Finance	FIN501
Islamic Finance	FIN559
Risk Management	FIN567
Treasury and Financial Derivatives	FIN535
Corporate Investment Banking	FIN536
Financial Modeling	FIN574
Project Evaluation & Management	MGT531
Training & Development	HRM571
Recruitment & Selection Techniques	HRM530
Corporate Governance	LAW55
Integrated Marketing Management	MKT564
Strategic Sourcing & Negotiation Skills	MKT571
Branding & creative communication	MKT625
Business Analytics & Decision Making	BUS500
Social Media Marketing	MKT569
Dynamics Distributes & Logistics	MKT557
Advanced Corporate Finance	FIN501

Further elective can be included on the basis of industry demand and participants requirements.

MBA Executive - Academic Plan 2017 - 18

Summer Semester 2017 (April - August 2017)

Month	Sessions	Saturday	Sunday
April	1	Apr-22	Apr-23
	2	Apr-29	Apr-30
May	3	May-06	May-07
	4	May-13	May-14
	5	May-20	May-21
	6-A	May-27	May-28
June	6-B	Jun-03	Jun-04
	Midterm Exams	Jun. 10	Jun. 11
	7-A	Jun-17	Jun-18
	7-B	Jun-24	Jun-25
July	8	Jul-01	Jul-02
	9	Jul-08	Jul-09
	10	Jul-15	Jul-16
	11	Jul-22	Jul-23
	12	Jul-29	Jul-30
August	Final Exams	Aug. 5 - 27	

Fall Semester 2017 (Sept. - Dec. 2017)

Month	Sessions	Saturday	Sunday
September	1	Sep. 9	Sep. 10
	2	Sep. 16	Sep. 17
	3	Sep. 23	Sep. 24
	4	Sep. 30	Oct. 1
October	5	Oct. 7	Oct. 8
	6	Oct. 14	Oct. 15
	Midterm Exams	Oct. 21	Oct. 22
	7	Oct. 28	Oct. 29
	8	Nov. 4	Nov. 5
November	9	Nov. 11	Nov. 12
	10	Nov. 18	Nov. 19
	11	Nov. 25	Nov. 26
December	12	Dec. 2	Dec. 3
	Final Exams	Dec.9 - 24	

Spring Semester 2018 (Dec. 2017 - April 2018)

Month	Sessions	Saturday	Sunday
December	1	Dec. 30	Dec. 31
January	2	Jan. 6	Jan. 7
	3	Jan. 13	Jan. 14
	4	Jan. 20	Jan. 21
	5	Jan. 27	Jan. 28
February	6	Feb. 3	Feb. 4
	Midterm Exams	Feb. 10	Feb. 11
	7	Feb. 17	Feb. 18
	8	Feb. 24	Feb. 25
March	9	Mar. 3	Mar. 4
	10	Mar. 10	Mar. 11
	11	Mar. 17	Mar. 18
	12	Mar. 24	Mar. 25
	Final Exams	Mar. 31 - Apr. 15	

Summer Semester 2018 (April - August 2018)

Month	Sessions	Saturday	Sunday
April	1	Apr. 21	Apr. 22
	2	Apr. 28	Apr. 29
May	3	May 5	May 6
	4	May 12	May 13
	5-A	May 19	May 20
	5-B	May 26	May 27
June	6-A	Jun. 2	Jun. 3
	6-B	Jun. 9	Jun.10
	Midterm Exams	Jun. 23	Jun. 24
	7	Jun. 30	Jul. 1
Jul	8	Jul. 7	Jul. 8
	9	Jul. 14	Jul. 15
	10	Jul. 21	Jul. 22
	11	Jul. 28	Jul. 29
Aug	12	Aug. 4	Aug. 5
	Final Exams	Aug. 11 - Aug 26	

Majority of MBA participants are creating value in the following organizations

S.No	Organization	S.No	Organization	S.No	Organization
1	A.F.Ferguson & Company - PWC Pakistan	21	Attock Petroleum Limited	41	EMPACT Activation Services (Pvt.) Limited
2	Abbott Pakistan	22	Augere Pakistan (Pvt) Limited	42	English Biscuit Manufacturers
3	Abudawood Trading Co. Pakistan (Pvt) Ltd	23	Bank Al Habib Limited	43	Engro Corporation
4	Access Group	24	Bank Alfalah Limited	44	Engro Foods Limited
5	ACE Insurance Limited	25	Bank Islami Limited	45	Engro Polymer & Chemical Limited
6	Aga Khan University	26	Barclays Bank Plc	46	ENI Pakistan Limited
7	AGP Pharma (Pvt.) Limited	27	Barrett Hodgson Pakistan (Pvt.) Limited	47	Ernst & Young
8	Agri Auto Industry Limited	28	Bayer Pakistan (Pvt) Ltd	48	Fauji Fertilizer Company Limited
9	Air Weapons Complex	29	Burj Bank Limited	49	Fauji Oil Terminal and Distribution Co. Ltd
10	AKD Securities Limited	30	CIBE, CANADA	50	Faysal Bank Limited
11	Akzonobel Pakistan Limited	31	Cisco Systems, Inc. Middle East	51	Federal Board of Revenue
12	Al Meezan Investment Management Ltd.	32	Civil Aviation Authority	52	Federal Urdu University of Arts, Sci. & Tech.
13	Allied Bank Limited	33	Coats Pakistan	53	First Women Bank Limited
14	Almas Jewelers	34	Crack & Grow (Pvt) Limited	54	GASCO Engineering (Pvt) Limited
15	AL-NOOR MDFB Division	35	DHL Pakistan Express	55	Gatroon Industries Limited
16	Apparel Manufacturing (Pvt.) Limited	36	Dow University of Health Sciences.	56	Geo Group
17	Armtech Business Solutions	37	DP World - Qasim Int l Container Terminal	57	Getz Pharma
18	Artistic Milliners (Pvt.) Limited	38	Dubai Islamic Bank Pakistan Ltd	58	Ghandhara Nissan Limited
19	Asia Petroleum Limited	39	Elli Lilly and Company	59	Glaxosmithkline Pakistan
20	Atlas Honda Limited	40	Emirates Pakistan	60	Government of Pakistan
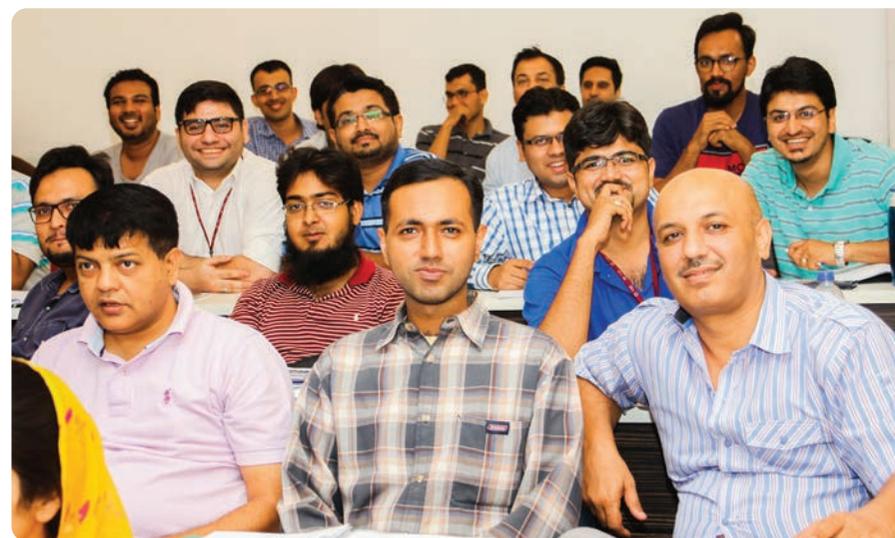
Majority of MBA participants are creating value in the following organizations *(Contd...)*

S.No	Organization	S.No	Organization	S.No	Organization
61	Government of Sindh	78	Karachi Shipyard & Engineering works	95	National Refinery Limited
62	Gul Ahmed Textile Mills	79	Karachi Stock Exchange	96	NED University of Engineering & Technology.
63	Habib Bank Limited	80	KASB Group	97	NIB Bank
64	Habib Metro Pakistan (Pvt.) Limited	81	K-Electric Limited	98	Novartis Pharma Pakistan Limited
65	Habib Metropolitan Bank Limited	82	Lakson Tobacco Company Limited	99	Pak Oman Investment Company
66	Habib Modaraba	83	Lotte - Pakistan PTA Limited	100	Pak Suzuki Motor Company Limited
67	House of Habib	84	Marie Stopes Society	101	Pakistan Air Force
68	HSBC	85	Mazik Global	102	Pakistan Army
69	Huawei	86	MCB Bank Limited	103	Pakistan Gems & Jewellery Development Co.
70	IFFCO Pakistan (Pvt.) Limited	87	Meezan Bank Limited	104	Pakistan International Airlines
71	Indus Motor Company Limited	88	Midas Safety	105	Pakistan Navy
72	International Industries Limited	89	Minsitry of Education	106	Pakistan Petroleum Limited
73	International Steels Limited	90	Mobilink	107	Pakistan State Oil
74	ITIMS Systems (Pvt.) Limited	91	NADRA	108	Pakistan Telecommunication Company Ltd.
75	JS Global Capital Limited	92	National Accountability Bureau	109	PARCO
76	Juiblee Life Insurance Company	93	National Foods	110	Pakistan Refinery Limited
77	KALSOFT Limited	94	National Insurance Company	111	Paxar Pakistan (Pvt.) Ltd. - An Avery Dennison Co.

Majority of MBA participants are creating value in the following organizations *(Contd...)*

S.No	Organization
112	Philips Morris (Pakistan) Limited
113	Proctor & Gamble Pakistan
114	Red Line Communications - Canada
115	Repharm Services
116	RIAA LAW - Advocates & Corporate Counsellors
117	Roche Pakistan Limited
118	Sanofi Aventis Pakistan Limited
119	Securities & Exchange Commission of Pakistan
120	Shaheen Engineering & Aircraft Maint. Service
121	Shan Foods (Pvt) Limited
122	Shell Pakistan Limited
123	SIEMENS Pakistan Engineering Limited
124	Silkbank Limited
125	Sir Syed University of Engineering & Tech.

S.No	Organization
126	Standard Chartered Bank
127	State Bank of Pakistan
128	Sui Southern Gas Company Limited
129	SUPARCO
130	Tameer Microfinance
131	Telenor Pakistan Limited
132	Tetra Pak Pakistan
133	The Bank of Khyber
134	The Education Enrichment Foundation
135	The Hubco Power Company Limited
136	The Indus Hospital
137	Tradekey (Pvt) Limited
138	Tripack Films Limited
139	Tuwairqi Steel Mills Limited

S.No	Organization
140	UBL Funds Managers
141	Ufone
142	Unilever Pakistan Limited
143	United Bank Limited
144	United Energy Pakistan
145	University of Karachi.
146	URIL (Dawlance Group Of Companies)
147	Wi-Tribe Pakistan
148	Young's Foods (Pvt.) Limited
149	Yunus Textile Mills Limited
150	Ziauddin University
151	Zong Telecom

List of Guest Speakers during 2016

S.No.	Title	Client Organization
1	Mr Sanjeev Gathani, Certified Fraud Examiner, Singapore.	Entrepreneurial Management
2	Mr. Fahad Younus, Chief Financial Officer, Khaadi	Business Finance - II
3	Mr. Abdul Basit, Head of Internal Audit, Indus Hospital	Business Finance - II
4	Dr Zeeshan Ahmed, Associate Professor, KSBL	Managerial Economics
5	Mr. Mirza Saadullah Baig, Senior Manager Supply Chain J. Collection	Supply Chain Management
6	Mr. Asad Ahmed, Senior Brand Manager, GSK	Brand Management
7	Mr. Ali Imran Qadri, Procurement Specialist, Sindh Reform Support Unit, GoS.	Supply Chain Management
8	Mr. Abbas Alam, Chief Strategy Officer, Mullen, Lowe and Rauf	Managerial Communication
9	Mr. Khurram Shafique, Author and Scholar	Managerial Communication
10	Ms Neha Iqbal, Brand Manager, English Biscuit Manufacturers	Consumer Behavior
11	Ms Uzma Khan, Head of Media, Unilever	Consumer Behavior
12	Mr. Ammar Hassan, Country Consultant, Olix	Advertising
13	Mr. Ashar Hussain, CFO, Bank Al-Habib	Business Finance - II
14	Mr. Mahmood Alam, Managing Direcotr, Bentham Science Publisher	Business Finance - II
15	Dr. Muhammad Ali Abbasi, Senior Director, Medical & Healther Services, KMC	Business Finance - II
16	Mr. Rafay Farooqi, Senior Manager, Planning OMD	Advertising
17	Mr. Rao Abdul Rab, Finance Director, Reckitt Benckiser	Business Finance - II
18	Mr. Muzaffar Jafri, Senior Director Commercial, Hiltion Pharma	Sales Management
19	Mr. Ali Malik, Senior Manager, Planning Adcom New Burntt	Advertising
20	Mr. Asif Misbah, Managing Director Hilton Pharma	Sales Management
21	Mr. Ovais Ilyas, Business Manager, Mind Shares	Advertising
22	Mr. Fahad Ashraf, Director Marketing, Reckitt Benckiser	Global Marketing Management
23	Mr. Shabbir Kazmi,	Business Finance - II
24	Mr. Mir M. Ali, EX CEO, UBL Funds Management	Marketing Management
25	Mr. Sayem Ali, Director & Head of Sales, Standard Chartered Bank	Business Finance - II
26	Mr. Arij Awais, Brand Manager, Mondleez	Consumer Behavior
27	Mr. Aizaz Imtiaz, General Manager, Corporate Affairs, Geo TV Network	MS - Word Workshop/MS PowerPoint

List of Events – 2016

S.No.	Title	Client Organization
1	Networking Lunch	To develop networking among participants
2	Seminar Agribusiness Financing - the Way Forward	Corporate Seminar
3	Networking Lunch	To develop networking among participants
4	Social Driver - 2016	A CSR effort to help deserving community of IBA
5	Haleem Buffet	Get together and Highlighting the life of Hazrat Imam Hussain (RA)
6	Networking Lunch	To develop networking among participants
7	Networking Lunch	To develop networking among participants

MS (Computer Science) Program

		MS with Thesis		MS without Thesis	
		Courses	Credit Hours	Courses	Credit Hours
A	CS Electives	8	24	9	27
B	Research Survey	Equivalent to 1 course	3	Equivalent to 1 course	3
C	Research work	Equivalent to 1 course	3	0	0
	Total	10	30	10	30

Required Courses

MS Computer Science has 6 tracks, each with a different set of Pre-req (Foundation) Courses

For further details, see the IBA Admission Policy

The Faculty of Computer Science (FCS) is an exciting place to learn about the latest developments in the area of Computer Science as well as to perform research with a high social impact. The MS program at the FCS enjoys the advantages of a rich set of courses available at both the MS as well as PhD level. From 2014 the MS Program is being offered as a Full Time Morning Program along with existing evening counterpart. The MS program comprises 6 tracks, each completely aimed at a particular field of specialization. The diverse backgrounds of students that come from various fields of study into this MS program, require a customized and tailored approach towards building the relevant fundamentals for each track. Moreover, the curriculum has been designed so that it is on a par with IEEE / ACM guidelines. This ensures that the tracks do not lose relevance in the wake of the rapidly changing landscape of computing technologies. The potential of this program, in terms of imparting useful advanced computing skills and professional growth, is measured by the readiness of the job market and advanced learning schools, in absorbing our graduates. This measure has always been quite high; amongst other factors, the curriculum design ensures that the graduates can creatively find technology-based solutions, think critically and analyze systems

and emerging problems independently. The MS program has two basic categories, MS with thesis, and MS without thesis.

The MS (Computer Science) program is of 30 credit hours with a thesis or research survey option. For those students who opt for thesis, 24 credit hours of course work, 3 credit hours of Research Survey and 3 credit hours of thesis work are required. For students opting for course work only, 27 credit hours of course work along with 3 credit hours of Research Survey is required. The Research Survey course must be taken after students have completed 18 credits and must be supervised by an approved faculty member. The course work may be taken from multiple specialization tracks and a student would be required to take courses from at least two tracks. Specialization tracks include Net-Centric Computing, Human Computer Interaction, Software Engineering, Intelligent Systems, Information Management, and Theoretical Computer Science. Within a specialization track a minimum of 2 to a maximum of 4 courses may be taken. Each track has their own set of prerequisites which are usually BS level Computer Science courses. MS students may also take courses at the PhD (600) level for credit.

The Key-Objectives of the MS-CS program are:

- Offer maximum curriculum flexibility in order to enable students to engineer their graduate education towards their ambitions and goals in their computing professions.

- Facilitate job promotion for students, from mid-level IT positions to senior level positions, by adding to their skills and academic qualifications.

- Empower students with skills required to address modern computing challenges of their respective organizations.

- Expose students to qualified faculty with international recognition, and encourage them to undertake research that may potentially lead to doctoral work.

Please visit http://cs.iba.edu.pk for details

List of Specialization Tracks

Tracks	Specialization	Pre-Requisite
1	Net-Centric Computing (Track-NCC)	Operating Systems, Data Communications & Networks, Introduction to Statistics
2	Human Computer Interaction (Track-HCI)	Software Engineering, Visual Programming
3	Software Engineering (Track-SE)	Object-Oriented Programming, Introduction to Software Engineering
4	Intelligent Systems (Track-IS)	Artificial Intelligence, Object-Oriented Programming, Introduction to Statistics
5	Information Management (Track-IM)	Database Systems, Software Engineering
6	Theoretical Computer Science (Track-TCS)	Operating Systems, Computer Architecture, Algorithms

List of MS (Computer Science) Courses

Course Title	Course Code	Credit Hours	Pre-Requisite
Advanced Computer Networks	ICT511	3	Track-NCC
Mobile Computing	ICT558	3	Track-NCC
Wireless Communication	ICT553	3	Track-NCC
Information Security	ICT554	3	Track-NCC
Distributed Systems	ICT555	3	Track-NCC
Advanced Human Computer Interaction	CSE575	3	Track-HCI
Usability Engineering	CSE576	3	Track-HCI
Interactive Design	CSE577	3	Track-HCI
GUI Design	CSE578	3	Track-HCI
Multimedia and Multi-modal Systems	CSE579	3	Track-HCI
Advanced Web Technologies	ICT512	3	Track-HCI
Software Quality Assurance	CSE566	3	Track-SE
Requirements Engineering	CSE567	3	Track-SE
Software Project Management	CSE503	3	Track-SE
Web Engineering	CSE569	3	Track-SE
Advanced Web Technologies	ICT512	3	Track-SE
Knowledge Discovery & Data Mining	CSE652	3	Track-IS

List of MS (Computer Science) Courses *(Contd...)*

Course Title	Course Code	Credit Hours	Pre-Requisite
Computational Intelligence	CSE659	3	Track-IS
Probabilistic Reasoning	CSE565	3	Track-IS
Computer Vision	CSE660	3	Track-IS
Big Data Analytics	CSE668	3	Track-IS
Operations & Technology Management	MIS502	3	Track-IM
Enterprise Integration	MIS503	3	Track-IM
Social Computing Applications	MIS564	3	Track-IM
Information Industry Structure & Competitive Strategy	MIS513	3	Track-IM
SAP ABAP Programming I	MIS541	4	Track-IM
SAP ABAP Programming II	MIS542	4	Track-IM
Advanced Data Warehousing	MIS552	3	Track-IM
Knowledge Discovery and Data Mining	CSE652	3	Track-IM
Formal Methods (CSE572)	CSE572	3	Track-TCS
Advanced Analysis of Algorithms (CSE651)	CSE651	3	Track-TCS
Scientific Computing & Software Calculus-III	MTS551	3	Track-TCS
Combinatorial Optimizations	CSE654	3	Track-TCS
Enterprise Integration	MIS503	3	Track-IM
Logistics and Supply Chain Management	MIS 550	3	CSE 341
Advanced Data Warehousing	MIS 552	3	Track-IM
Mobile Marketing Strategies	MIS 553	3	-
Auditing IT Infrastructures	MIS 555	3	Track-IM
Advance E-Commerce	MIS 565	3	MIS 456
Fundamentals of SAP-ABAP Programming I	MIS 566	3	CSE 341
Simulated Approach to SCM	MIS 567	3	MKT 201, MGT 311
Theoretical Foundations of IS	MIS 651	3	Track-IM
Advanced Theoretical Concepts in IS	MIS 653	3	MIS 651
Software Project Management	CSE 503	3	CSE 312
Image Processing for Recognition	CSE 556	3	CSE 559
Image Processing	CSE 559	3	Track-IS
Software Systems Engineering	CSE 564	3	CSE 141, CSE 142
Software Quality Assurance	CSE566	3	Track-SE
Requirements Engineering	CSE 567	3	Track-SE
Advanced Human Computer Interaction	CSE 575	3	Track-HCI
Knowledge Discovery and Data Mining	CSE 652	3	Track-IM

List of MS (Computer Science) Courses *(Contd...)*

Course Title	Course Code	Credit Hours	Pre-Requisite
Combinatorial Optimization	CSE 654	3	Track-IS
Probabilistic Reason	CSE 655	3	Track-IS
Essentials of Theoretical Computer Science	CSE 657	3	Track-TCS
Knowledge Management and E-Learning Systems	CSE 658	3	Track-IM
Computational Intelligence	CSE 659	3	Track-IS
Computer Vision	CSE 660	3	Track-IS
Semantic Web	CSE 661	3	Track-IS
Information Retrieval and Web Search - I	CSE 665	3	Track-IM
Information Retrieval and Web Search - II	CSE666	3	CSE 665
Big Data Analytics	CSE 668	3	CSE 652
Advanced Web Technologies	ICT 512	3	CSE 308
Distributed Systems	ICT 555	3	CSE 341
Information Security	ICT 554	3	Track-IM
RFID Technologies	ICT 556	3	Track-NCC
Computer Communication Networks & Simulation - I	ICT 651	3	CSE 248, MTS 102
Computer Communication Networks & Simulation - II	ICT 654	3	ICT 651
Wireless Sensor Networks	ICT 659	3	-
Advanced Topics in Wireless Sensor Networks	ICT 660	3	ICT659
Applications of Mathematical and Computational	ICT 661	3	Track-NCC
Techniques to Networking	-	-	-
WSN Protocols and Applications	ICT 662	3	CSE 248

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
	Total	**16**	**54**

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	ECO531	3	-
Macroeconomic Theory I	ECO532	3	-
Mathematics for Economists	ECO533	3	-
Mathematical Statistics and Linear Algebra	MTS536	3	-
Core and Elective Courses	**Course Code**	**Credit Hours**	**Pre-Requisite**
Econometrics I	ECO537	3	MTS536
Microeconomic Theory II	ECO631	3	ECO531
Macroeconomic Theory II	ECO632	3	ECO53
International Trade	ECO539	3	ECO5312
Econometrics II	ECO538	3	MTS536,ECO537
Development Economics and Issues in Pakistan Economy	ECO530	3	ECO531,ECO532
Research Methodology	ECO591	3	ECO537
Elective I	-	3	-
Elective II	-	3	-
Elective III	-	3	-
Elective IV	-	3	-
Thesis	**Course Code**	**Credit Hours**	**Pre-Requisite**
MS Thesis	ECO699	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

List of Elective Courses

Course Title	Course Code	Credit Hours	Pre-Requisite
Economic Forecasting	ECO555	3	ECO537
Environmental and Resource Economics	ECO561	3	ECO531, ECO533
Financial Economics	ECO562	3	ECO531, ECO533
Health Economics	ECO563	3	ECO531
History of Economic Thought	ECO564	3	-
Islamic Economics	ECO565	3	ECO531, ECO532
Monetary Economics	ECO566	3	ECO532
Public Economics	ECO567	3	ECO531, 532 & 533
Transport Economics	ECO568	3	ECO531, ECO533
Time Series Modeling	ECO570	3	ECO537
Industrial Economics	ECO571	3	ECO631
General Equilibrium and Welfare Economics	ECO572	3	ECO531, ECO532
Game theory and Competitive Strategy	ECO573	3	ECO531
Combinatorial Optimization	CSE654	3	ECO533 & ECO531
Labor Economics	ECO654	3	ECO531, ECO537
Public Policy Analysis: Theory and Practice	ECO560	3	ECO531/501/102 /104 /103/113
The Microeconomics of Public Policy Analysis	ECO575	3	ECO531/301/312/501

Master of Science (Mathematics)

MS in Mathematics aims to provide a thorough background in theory, quantitative methods and applications commensurate with international standards, offering the opportunity of more specialized training in selected areas of pure and applied mathematics.

(DRC is short for Departmental Research Committee)

Eligibility

In order to be eligible to apply for admission in MS in Mathematics a candidate should:

a) Possess BE (any discipline) **OR** BS/MSc (16 year education) degree from a recognized university in Physics / Statistics / Computer Science**

b) Have passed the last examination with at least 60% marks (or CGPA 2.5 whatever applies)

**The successful students will be conditionally admitted and have to pass the prescribed deficiency courses with the CGPA recommended by the DRC.

Admission Process

All eligible candidates would be required to:

a. Appear in and qualify an aptitude test consist of two parts: Mathematics and English (The difficulty level of Mathematics and English is equivalent to GRE subjective Mathematics and TOFEL respectively).

OR

Candidates, who have a minimum 60 percentile in GRE subjective mathematics (In this case Admission Committee will verify the English proficiency of the candidate).

b. Appear in an interview / presentation if the candidate has passed the aptitude test or equivalent.

Duration

MS: 2 -5 years.

Required Courses for MS Mathematics

aDRC.

	Course Category	MS with Thesis		MS without Thesis	
		Courses	Credit Hours	Courses	Credit Hours
A	Found / Pre-Requisite	0	0	0	0
B	Core Units	6	18	6	18
C	Elective Units	2	6	4	12
D	Literature Survey	1	3	0	0
E	Research Work Units	1	3	0	0
	Total	**10**	**30**	**10**	**30**

For further details, see the IBA Admission Policy

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.

Part Time Students

Students can also join the program on part-time basis (i.e. those students who are not offered or do not willfully avail / opt-for financial assistance) with the condition that they cannot register in more than 3 courses in semesters.

Requirements for the Award of MS Mathematics Degree

For award of an MS Mathematics a candidate should:

a) Complete 30 credit hours that include 24 credit hours (8 courses) of course work and 6 credit hours of thesis.

b) Six courses (mentioned in the list) at 500 level are core courses that every student must do.

c) In addition, a student has to do two electives to be chosen from the list given at 500 level. A Student can also chose PhD Mathematics course as an elective by taking approval of

d) The eligibility for doing an MS thesis is a CGPA of 3.0.

e) Students who do not qualify the eligibility criteri-on for doing an MS thesis, will be required to do two additional courses (6 credit hours in addition) and graduate with an MS degree only. Such MS graduates would lose the eligibility of doing a PhD in future from IBA.

f) Public defense of the MS thesis and completion of the degree will be governed as per IBA's policy.

For further details Visit: mathematics.iba.edu.pk

Core Courses*

Semester - 1	Course Code	Credit Hours	Pre-Requisite
Advanced Real Analysis	MTS511	3	-
Topics in Algebra	MTS513	3	-
Advanced Numerical Analysis	MTS515	3	-
Topology & Geometry	MTS575	3	MTS 301,MTS305
Semester - 2	**Course Code**	**Credit Hours**	**Pre-Requisite**
Probability and Mathematical Statistics	MTS508	3	-
Topics in Number Theory	MTS562	3	-
Elective I	MTS -	3	-
Elective II	MTS -	3	-
Semester - 3 & 4	**Course Code**	**Credit Hours**	**Pre-Requisite**
Ms Thesis (with Literature Survey)	MTS699	6	-

List of Electives

Course Title	Course Code	Credit Hours	Pre-Requisite
Measure Theory & Integration	MTS512	3	MTS512
Topics in Commutative Algebra	MTS514	3	MTS513
Scientific Computing	MTS521	3	MTS515
Stochastic Processes II	MTS525	3	MTS304
Stochastic Differential Equations	MTS529	3	MTS304
Integral Equations-I	MTS533	3	-
Mathematical Astronomy	MTS537	3	-
Homological Algebra	MTS539	3	MTS513
Smooth Manifolds	MTS581	3	MTS510
Computational Algebraic Geometry	MTS541	3	MTS513
Applicable Modern Geometry I	MTS545	3	MTS511,MTS513, MTS516
Algebraic Geometry I	MTS549	3	MTS513, MTS516
Scientific Computing & Software	MTS551	3	MTS521
Algebraic Cycles I	MTS553	3	MTS513
Arithmetic Algebraic Geometry	MTS557	3	MTS513
Exploratory Data Analysis	MTS561	3	-
Mathematical Physics I	MTS565	3	-
Statistical Data Mining & Knowledge Discovery	MTS569	3	-
Statistical Machine Learning	MTS573	3	-
Galois Theory	MTS577	3	MTS513
Non Linear Dynamics & chaos	MTS507	3	MTS203 , MTS 241

The Departmental Research Committee is authorized to introduce any new course added to the above list as and when required.

Note: Any course of 600 level of Mathematics could be treated as an MS Mathematics elective.

MS (Islamic Banking and Finance) Program

Masters of Science (Islamic Banking and Finance) Program

The MS Islamic Banking and Finance (MS IBF) is a 57 credit hours full time 2-year program approved by the HEC. It is aimed at fresh graduates from business and other disciplines, experienced practitioners as well as Shariah scholars, to impart an in-depth education in the disciplines of islamic banking and finance, research, Islamic jurisprudence and Fiqh.

The program is designed to meet the growing needs of the Islamic finance industry by providing theoretical and applied knowledge of Islamic Finance, Islamic jurisprudence, banking and economics. Graduates of the program will have promising career prospects in academia and in the local and international Islamic Finance industry.

Requirements for MS (Islamic Banking and Finance)

The course requirements for MS Islamic Banking and Finance program are given as follows:

Core Courses: 36 Credit Hours (12 courses)
Electives: 12 Credit Hours (4 courses)
MS Thesis: 9 Credit Hours

The MS IBF is a 2 year full time program. The maximum duration allowed is 5 years.

The MS IBF program is open to both full time and working students. Full time students take four courses each semester. Classes are usually conducted at the IBA City Campus, Karachi. A sequence of the MS IBF courses is shown:

Semester-Wise Sequence of Courses

	Semester 1 (Fall)	Course Code	Credit Hours	Pre Requisite
1	Islamic Jurisprudence	FIN508	3	-
2	Financial Management	FIN510	3	-
3	Business Economics	ECO509	3	-
4	Research Methodology	ECO536	3	-
	Semester 2 (Spring)	**Course Code**	**Credit Hours**	**Pre Requisite**
1	Islamic Banking	FIN509	3	Islamic Jurisprudence
2	Islamic Economics	ECO510	3	-
3	Corporate Finance	FIN513	3	Financial Management
4	Accounting for Islamic Financial Institutions	ACC504	3	Islamic Banking
	Summer Semester (optional)	**Course Code**	**Credit Hours**	**Pre Requisite**
1	Elective I	-	3	-
2	Elective II	-	3	-
	Semester 3 (Fall)	**Course Code**	**Credit Hours**	**Pre Requisite**
1	Islamic Capital Markets	FIN511	3	-
2	Shariah Audit and Compliance	ACC509	3	-
3	Islamic Insurance - Takaful	FIN512	3	-
4	Financial Econometrics	FIN514	3	Research Methodology
	Semester 4 (Spring)	**Course Code**	**Credit Hours**	**Pre Requisite**
1	Elective III	-	3	-
2	Research Thesis	-	9	Research Methodology
	Summer Semester	**Course Code**	**Credit Hours**	**Pre Requisite**
1	Elective IV	-	3	-
2	Any remaining elective / thesis	-	3	-

Important Note:

• All MS Islamic Banking and Finance are required to take and pass the twelve Core courses mentioned above, as well as the 9-credit Research thesis, in order to graduate.

• Elective courses will be offered in the summer semesters and the final (fourth) semester. Elective courses can include a Core course offered in earlier semesters as a pre-requisite. Students have to take a total of 4 Electives to complete the requirements.

The students propose the Thesis Topic for their dissertation after the completion of the 12 core courses. Students are expected to finish their Thesis in the final semester, and may include an optional Summer Semester.

Admission Criteria and Eligibility

Admissions to all programs at the IBA are granted purely on the basis of merit, and there are no reserved seats for any category. The criterion for admission is the performance of the candidate in the Entry Tests, Interview and Group Discussion. The Entry Test is a written test on two subjects: English and Mathematics.

Candidates apply to IBA graduate programs online through the IBA website. In order to be eligible to apply for MS Islamic Banking and Finance, applicants should have a minimum of 16 years of education/ equivalent degree in any discipline, from a university / degree awarding institute recognized by the HEC. They should have a minimum of 2.5 CGPA out of 4.0 or 60% marks in their last degree. All equivalency claims are evaluated by the HEC. Experience is not a mandatory requirement for the MS IBF program.

Candidates awaiting their final results may also apply. In such cases, conditional admission may be awarded, pending the submission of required results before the commencement date of classes.

The application process consists of online application, Entry Test, Interview and Group Discussion (GD). Only candidates who clear the Test are invited for Interview and Group Discussion. Only selected candidates after the Interview and GD are awarded admission.

Online application submission - > Submission of Test Fee - > Entry Test - > Interview & GD - > Final Result Announced -> Submission of required Documents - > Fee Submission - > Admission to MS IBF.

Electives of MS Islamic Banking and Finance:

The Electives offered for MS IBF students will be from the following courses:

No.	Course Title	Course Code	Credit Hours	Pre-Requisite
1	Islamic Law of Contracts	FIN572	3	Islamic Jurisprudence
2	Islamic Partnership Corporate and Securities Law	-	3	-
3	Islamic Wealth Planning and Management	-	3	-
4	Islamic Portfolio Management	-	3	-
5	Financial Services Marketing	-	3	-
6	Shariah Issues in Islamic Finance	-	3	-
7	Commercial Law and Legal Documentation for Islamic Financial Services	-	3	Islamic Banking
8	Investment Banking and Structuring Financial Requirements	FIN550	3	-
9	Islamic Treasury Operations	-	3	-
10	Islamic Entrepreneurship	-	3	-
11	International Finance	FIN551	3	Financial Management
12	Advanced Econometrics	STA672	3	Financial Econometrics
13	Ethics and Corporate Governance	-	3	-
14	Risk Management for IFIs	-	3	-

* Pre-requisite not given indicates that these will be announced later, if any.

The MS Islamic Banking and Finance program was launched in October 2016, with classes for its first batch commencing in Spring 2017. After a round of Tests, Interviews and Group Discussion, 38 students were awarded admission. The first batch of MS IBF hosts 33 students from diverse backgrounds.

Vision Statement

'MS program of choice to shape the future Islamic finance leaders, researchers and advocates'

Mission

The mission of the IBA MS Islamic Banking and Finance program is to help in developing the local and global finance industry into becoming more competitive, stable and Shariah compliant.

The program will develop the skills of finance, banking, economics, research methods as well as Islamic jurisprudence and Fiqh for a diverse range of students, from fresh business graduates to experienced bankers and Shariah scholars. It aims to provide the quality human capital with the ability, initiative and knowledge acumen required by the Islamic finance industry to support its growth and help in its challenges.

Objectives of the Program

• To promote awareness inspired by accurate knowledge about the principles and modes of Islamic finance.
• To provide the local and global Islamic finance industry with the trained human resource, it needs to support its growth and meet its current challenges.
• To nurture in our future business leaders, a spirit of social responsibility, and principles of ethics, governance, compliance and responsibility as taught by Islam.
• To help develop leaders of the Islamic banking and finance industry for tomorrow that have in depth knowledge of both finance and Shariah and an acute awareness of the present challenges of the industry.
• To promote the objective of IBA as an institution that promotes thought leadership and uses knowledge and research to find solutions for the industry.

Our graduates should have demonstrative abilities to:
• Demonstrate in depth knowledge about the principles, modes and applications of banking, finance, economics, Islamic finance, Islamic capital markets, takaful, and relevant principles of Islamic jurisprudence.
• Make well-informed decisions in various business situations, given the requirements, information and challenges, that are profitable and ethically sound.
• Contribute to the industry-relevant research in the local and international Islamic finance arena.
• Plan and implement different business functions in the Islamic finance industry.
• Be able to distinguish permissible, impermissible, preferred and disliked matters in commercial transactions.
• Understand and explain the epistemological and legal foundations of the Islamic law as relevant in Islamic finance awareness, teaching and industry.
• Lead a team of professionals on a given industry task according to the established targets.
• Demonstrate awareness and suggest practical solutions to the current Islamic banking industry, e.g. in terms of awareness, innovate solutions, fintech, Shariah compliance, standardization, financial inclusion, greater risk sharing etc.
• Understand the process and principles behind making a firm or transaction Shariah compliant.
• Use their knowledge of mathematics, research, finance, economics, Islamic finance and Fiqh to solve real-world business problems.

Counseling:

IBA's educational approach is designed to help its graduate students in planning their studies, choosing the right electives, identifying their areas of interest, acquiring knowledge, and receiving the right assistance in seeking internships and career opportunities. As such, the faculty for MS IBF program offers academic and career counseling to students to support them in their courses, thesis and job hunt. Students also have access to expert faculty and trainings offered at the IBA.

Grading & Evaluation:

A relative grading system is usually employed at MS IBF program in the grading of its courses. The final percentage or final scores are not applicable in the relative grading system. A student's final score in the course determines his/her ranking in the class, e.g. top 10%, top 20%, etc. In very small classes, fixed grading system may be used.

Relative Grading System

Grade	GPA for the course
A	4.00
A-	3.67
B+	3.33
B	3.00
B-	2.67
C+	2.33
C	2.00
C-	1.67
F	0.00

Students with a CGPA of 2.0 to 2.2 or lower may be put on probation for the next semester, or even dropped from the rolls of the Institute forthwith.

Anatomy of the Student Body

(Spring 2017)

Undergraduate Programs (2810)		Graduate Programs (902)		Doctoral Programs (41)		PGD Programs (61)		TOTAL
MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
1683	1127	587	315	27	14	41	20	3814

Male: 60.52% **Female: 39.48%**

Average age: 23

Doctoral Program

- **PhD Computer Science**
- **PhD Economics**
- **PhD Mathematics**

PhD (Computer Science) Program

If your ambitions lie in carrying out cutting edge research in the field of Computer Science, gaining recognition for it and maintaining social and corporate networks in your field of study then an excellent option for you is to pursue your graduate studies at the IBA Faculty of Computer Science. The IBA Faculty of Computer Science (FCS) offers PhD programs in the following areas:

- Artificial Intelligence and Cognitive Robotics
- Wireless and Mobile Communications
- Social Computing
- Operations Research
- Management Information System
- Numerical Analysis and Computing
- Multimedia and Web
- Human Computer Interaction

The FCS PhD program aims at encouraging those graduate students who can make a significant contribution to their field through original research. The FCS hosts a number of research labs that are actively engaged in cutting-edge research in a number of fields mentioned above. By being a part of this program, you will get an opportunity to establish linkages with international researchers publish scholarly articles and attend reputed conferences worldwide in your chosen discipline. Your quantitative and qualitative research capabilities will be polished and interdisciplinary research, along with interaction with the local industry, will always be encouraged.

The FCS PhD program motivates independence and originality of thought in the research process. The PhD program at IBA expects that not only will the graduates display excellence in their field of research but that the discipline, research and professional competencies they develop from this program will be highly regarded by national and international employers. To achieve this, students are expected to immerse themselves in research in order to develop a strong and vibrant research culture at the institute. The program requires a residency of at least two years, where students are expected to complete a specially designed program comprising of advanced courses. During the residency program students are expected to attach themselves to a supervisor in their field of specialization. Students also avail a

Credit Requirements

	Course Category	Courses	Credit Hours
A	Course Work[1,2,3]	8	24
B	Dissertation		12
	Total	**8**	**36**

[1] Maximum 2 courses (500 Level) and minimum 6 courses (600 Level or above)
[2] Recommended that the course work should be completed during first 3 semesters after admission
[3] Students can take maximum of 4 courses (12 credit hours) in each semester

full teaching / research assistantship which comprises of an attractive monthly stipend and full tuition fee waiver.

Research Labs at FCS

As one of Pakistan's leading research institutions, Faculty of Computer Science (FCS) at IBA offers the best possible environment in which to undertake postgraduate research. A student conducting Masters or Doctoral research will have the opportunity to be assigned to one of the following labs:

Artificial Intelligence Lab

Artificial Intelligence Lab at IBA endeavors to provide a platform for researchers and professionals to manifest their innovative capabilities through development of sophisticated research projects. The lab also aims to foster collaboration with local industry by developing intelligent solutions for problems pertinent to the Pakistani market. Being established in 2008, AI LAB at IBA is a dynamically growing research center focusing in the core areas of AI namely data analytics, machine learning, semantic web, computational intelligence, probabilistic reasoning, and cognitive robotics.

For details, please visit http://ailab.iba.edu.pk/index.html

Telecommunications Research Lab (TRL)

Telecommunications Research Lab (TRL) at the Faculty of Computer Science focuses on research in the areas of wireless and mobile networks. Specific topics under current research include the following: queuing modeling, and analysis for energy, delay and other QoS parameters in Wireless Sensor Networks (WSN); Backhauling technologies in mobile networks;

Implementation of WSN in Field for Monitoring, Irrigation; Energy Monitoring & Controlling System / Smart Asset Management using WSN and Hybrid networks; Traffic Congestion Tracking System.

For details, please visit http://trl.iba.edu.pk/index.php

Web Sciences Lab

A new lab has been established at HBL-FCS Building to help researchers to undertake world class research in the area of Web Information Systems, with a special focus on Interactive Learning applications. The lab aims to conduct cutting edge research in diverse areas of web, including information retrieval, social media, knowledge management, digital libraries, electronic commerce, and Semantic Web.

For details, please visit http://websci.iba.edu.pk/

Courses*

Course Title	Course Code	Specialization	Credit Hours	Pre-Requisite
Software Project Management	CSE503	CSE	3	-
Data Mining	CSE505	CSE	3	CSE 307
Pattern Recognition	CSE554	CSE	3	-
Image Processing For Recognition	CSE556	CSE	3	-
Mobile Computing	CSE558	CSE	3	-
Image Processing	CSE559	CSE	3	-
Software Systems Engineering	CSE564	CSE	3	CSE 141, CSE 142
Requirements Engineering	CSE567	CSE	3	CSE 312
Usability Engineering	CSE567	CSE	3	-
Natural Language Processing	CSE574	CSE	3	-
Stochastic Modeling With Applications In Engineering	CSE606	CSE	3	-
Bioinformatics Algorithms	CSE607	CSE	3	-
Combinatorial Optimization	CSE645	CSE	3	-
Knowledge Discovery & Data Mining	CSE652	CSE	3	-
Probabilistic Reasoning	CSE655	CSE	3	-
Computational Intelligence	CSE659	CSE	3	-
Semantic Web	CSE661	CSE	3	-
Information Retrieval & Web Search - 1	CSE665	CSE	3	-
Information Retrieval and Web Search - II	CSE666	CSE	3	CSE 665
Big Data Analytics	CSE668	CSE	3	CSE 652
Deep Learning	CSE669	CSE	3	-
Social Network Analysis	CSE670	CSE	3	-
Machine Learning	CSE671	CSE	3	-
Advanced Web Technologies	ICT512	ICT	3	CSE 302
Distributed Systems	ICT555	ICT	3	CSE 341
Computer Communication Network & Simulation	ICT651	ICT	3	CSE 248, MTS 102
Computer Communication Network & Simulation II	ICT654	ICT	3	ICT 651
Wireless Sensor Networks	ICT659	ICT	3	CSE 141, CSE 248, MTS 102
Advanced Topics In Wireless Sensor Networks	ICT660	ICT	3	ICT 659
WSN Protocols And Applications	ICT662	ICT	3	CSE 248
Operations & Technology Management	MIS502	MIS	3	-
Enterprise Integration	MIS503	MIS	3	-
Advanced Data Warehousing	MIS552	MIS	3	-
Theoretical Foundations of IS	MIS651	MIS	3	-
Advanced Research Topics In IS	MIS652	MIS	3	-
Advanced Theoretical Concepts in IS	MIS653	MIS	3	MIS 651

* Partial list of courses
For a more detailed prospectus, please visit our website http://cs.iba.edu.pk

PhD (Economics) Program

PhD Economics program 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.PhD (Economics) emphasises 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.

Duration

Duration of the program is 4 years. The maximum time allowed is 8 years.

Eligibility

MS / M.Phil. or equivalent degree in Economics or related discipline from HEC recognized universities/institute with minimum 3 out of 4 CGPA or 60% marks in the last degree. All equivalency claims shall be evaluated by HEC. Experience is not mandatory for admission to the PhD program. IBA allows those candidates to apply for admission whose final results have not been announced. The admission may be conditional pending submission of the required results before the date of commencement of classes.

Admission Criteria

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

PhD Economics Course Load

	Course Title	Courses	Credit Hours
A	Core Courses	7	26
B	Elective Courses	4	14
C	Dissertation	1	27
	Total Credit Hours	**12**	**67**

The candidates who pass the admission test qualify for the interview. Candidates are required to submit statement of purpose and two reference letters from the institute / university last attended before the interview.

Comprehensive Examinations

Students are required to pass comprehensive examinations for Microeconomic Theory, Macroeconomic Theory and one Field Examination. A maximum of three attempts will be allowed for the comprehensive examinations. Students are however expected to pass the comprehensive examinations within two years from the commencement of the PhD program.

Oral defense of dissertation proposal

At the end of the third year, students are expected to present and defend their PhD proposal before the dissertation committee. The dissertation will be examined by two external examiners from academically advanced countries.

Dissertation Defense

Students are expected to submit and defend their dissertation [27 credit hours] within two years after successful completion of their course work.

Teaching/Research Assistant Positions

IBA offers Teaching/Research Assistant positions to PhD students along with a tuition fee waiver. Teaching/Research Assistants cannot be simultaneously employed elsewhere.

Major Areas of Specialization (Electives):

- Development Economics
- Environmental Economics
- Financial Economics
- Industrial Organization
- International Trade
- Monetary Economics
- Public Finance

For further details visit: *economics.iba.edu.pk*
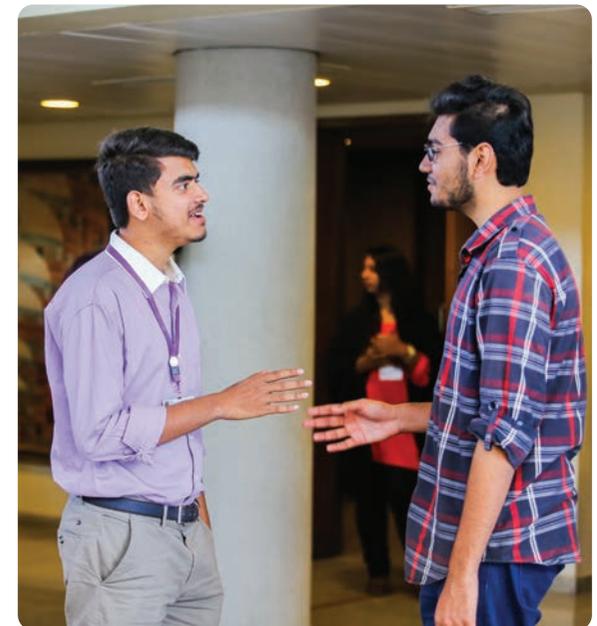
Core Courses

Semester - 1 (FALL)		Course Code	Credit Hours	Pre-Requisite
1	Microeconomic Theory II	ECO631	3	ECO531
2	Macroeconomic Theory II	ECO632	3	ECO532
3	Elective I		3	
Semester - 2 (Spring)		**Course Code**	**Credit Hours**	**Pre-Requisite**
1	Microeconomic Theory III	ECO641	4	ECO532
2	Econometric Analysis- I	ECO647	4	MTS536, ECO537
3	Elective II		3	
Semester - 3 (Fall)		**Course Code**	**Credit Hours**	**Pre-Requisite**
1	Macroeconomic Theory III	ECO642	4	ECO632
2	Econometric Analysis- II	ECO648	4	ECO641
3	Elective III		4	
Semester - 4 (Spring)		**Course Code**	**Credit Hours**	**Pre-Requisite**
1	Graduate Research Seminar	ECO791	4	ECO641, 642 & 648
2	Elective IV		4	
Semester - 5 (Fall)		**Course Code**	**Credit Hours**	**Pre-Requisite**
1	PhD Dissertation	ECO799	27	

PhD (Mathematics) Program

PhD in Mathematics aims to create individuals with thoroughly polished skills of using mathematics as a compact language to describe problems in any area requiring, enabling them theoretically to expand the frontiers to create new and formerly unknown avenues in this discipline.

(DRC is short for Departmental Research Committee)

Eligibility

A candidate may embark on his PhD Mathematics program at IBA if:

The applicant has earned an MS / MPhil (in Mathematics or allied areas) from a foreign / local university of international repute, and in addition to it:

i. Clears IBA's entry test, or scores 70 percentile in GRE International Subjective (Mathematics).
ii. Goes through a successful interview/Presentation at IBA.

Teaching/Research Assistant Positions

IBA offers Teaching/Research Assistant positions to PhD students along with a tuition fee waiver. Teaching/Research Assistants cannot be simultaneously employed elsewhere.

Duration

PhD 4-6 years (Maximum Possible in 8 years)

Other rules

1. A PhD student has to spend at least first two years of degree's duration in IBA as a full-time PhD scholar.
2. PhD students will be required do to six courses (chosen from the list below) at 600 level as suggested by the research supervisor and/or the DRC.

Courses

The Departmental Research Committee (DRC) is authorized to introduce any new courses added to the followed list as and when required:

Required Courses

Course Title	Course Code	Credit Hours	Pre-Requisite
Numerical Treatment of P.D.E	MTS621	-	MTS515
Financial Mathematics	MTS625	-	-
Computational Finance	MTS629	-	MTS515
Computational Astronomy	MTS637	-	MTS537
Applicable Modern Geometry II	MTS645	-	MTS545
Algebraic Geometry II	MTS649	-	MTS549
Algebraic Cycles II	MTS653	-	MTS553
Poly logarithms	MTS657	-	MTS557
Multivariate Statistical Analysis	MTS661	-	MTS525
Mathematical Physics II	MTS665	-	MTS565
Monomial Algebra	MTS671	-	MTS514
Topics of Special Interest I	MTS691	-	-
Topics of Special Interest II	MTS692	-	-
Algebric Curves	MTS655	-	-
Analysis on Manifolds	MTS662	-	-
Timescale calculus	MTS658	-	-
Convex Analysis	MTS669	-	-

On successful completion of the course work with CGPA of at least 3.0, the candidate qualifies to work on PhD dissertation. Failing to achieve this qualification the candidate would be allowed to improve his / her CGPA by doing two of his courses again. In view of the candidate's request and recommendation of the DRC the candidate may do any other two courses to bring his/her CGPA to the required level.

Comprehensive Test

The comprehensive examination would be taken within 06 months after the completion of course work of PhD student.

Disqualification

If the candidate fails to qualify for work on PhD dissertation he / she may be awarded an MS Degree on the recommendation of the supervisor/ DRC.

Graduation Eligibility

A candidate who accomplishes all the conditions imposed for acquisition of the PhD degree, is also, in addition, required to take the GRE / GAT (subjective) before his/her final doctoral diploma may be obtained.

Defense of Research Synopsis / Thesis

The research synopsis would have to be defended against the DRC. Public defense of the PhD thesis and completion of the degree will commence after examination of the thesis by two foreign external examiners (will be selected as per HEC policy)

For further details Visit : *mathematics.iba.edu.pk*

Courses

- Department of Accounting & Law
- Department of Economics & Finance
- Department of Management
- Department of Social Sciences & Liberal Arts
- Department of Marketing
- Department of Computer Sciences
- Department of Mathematical Sciences
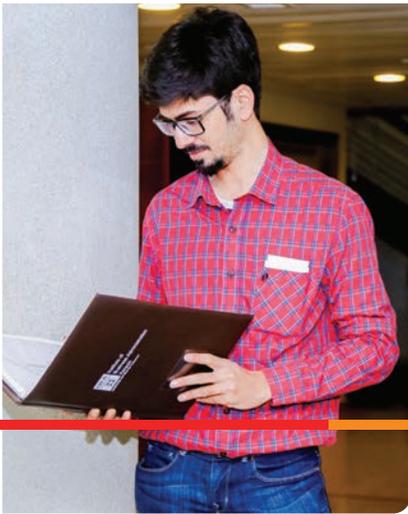
Department of Accounting and Law

Accounting Courses

S.no.	Course Code	Course Title
1	ACC111	Principles of Accounting
2	ACC201	Financial Accounting
3	ACC310	Advanced Managerial Accounting
4	ACC312	Business Analysis and Decision Making
5	ACC315	Financial Reporting
6	ACC320	Auditing
7	ACC325	Advanced Auditing
8	ACC381	Management Accounting
9	ACC401	Advanced Financial Reporting
10	ACC415	Actuarial Courses
11	ACC505	Accounting for Decision Making
12	ACC506	Financial Accounting and Information Systems
13	ACC507	Accounting Information Systems with SAP
14	ACC557	Accounting Information Systems - For Small & Medium Enterprises
15	ACC559	IFRS & Financial Reporting in Pakistan
16	ACC561	Analysis of Financial Statements
17	ACC589	Project Evaluation & Financing

LAW COURSES

S.no.	Course Code	Course Title
1	LAW105	Politics and Law
2	LAW205	Business Law
3	LAW303	Taxation
4	LAW305	Corporate Law
5	LAW310	Legal & Regularity Environment
6	LAW401	Advanced Taxation
7	LAW501	Legal and Regulatory Environment of Business
8	LAW553	Corporate Governance & Practices in Pakistan

Department of Economics & Finance

Economics Courses

S.no.	Course Code	Course Title
1	ECO102	Business Economics
2	ECO103	Principles of Microeconomics-I
3	ECO104	Principles of Macroeconomics-I
4	ECO105	Introduction to Economics
5	ECO113	Principles of Microeconomics-II
6	ECO114	Principles of Macroeconomics-II
7	ECO201	Intermediate Microeconomics
8	ECO202	Intermediate Macroeconomics
9	ECO211	Analysis of Pakistan Industry
10	ECO301	Development Economics
11	ECO312	Microeconomics
12	ECO313	Macroeconomics
13	ECO341	Introduction to Econometrics
14	ECO342	Applied Econometrics
15	ECO403	Major Issues in Pakistan Economy
16	ECO411	Research Methods in Economics
17	ECO451	Public Finance
18	ECO452	Islamic Economic System
19	ECO454	Population Economics
20	ECO455	Comparative Economic System
21	ECO456	Economics and Strategy
22	ECO461	Natural Resource and Environmental Economics
23	ECO462	Rural Development
24	ECO464	Game Theory
25	ECO465	International Political Economy
26	ECO467	History of Economic Thought
27	ECO468	Agriculture Economics
28	ECO469	Regional Economics
29	ECO471	Health Economics
30	ECO472	Urban Economics
31	ECO473	Welfare Economics
32	ECO474	Resource Economics
33	ECO501	Managerial Economics

Economics Courses (Contd...)

S.no.	Course Code	Course Title
34	ECO502	Macroeconomics
35	ECO517	Global Economic and Political Environment
36	ECO530	Development Economics & Issues in Pakistan Economy
37	ECO531	Microeconomics Theory - 1
38	ECO532	Macroeconomics Theory - 1
39	ECO533	Mathematics for Economics
40	ECO537	Econometrics - 1
41	ECO538	Econometrics - 2
42	ECO539	International Trade
43	ECO544	Issues in Pakistan Economy
44	ECO555	Economics Forecasting
45	ECO560	Public Policy Analysis: Theory and Practice
46	ECO561	Environmental and Resource Economics
47	ECO562	Financial Economics
48	ECO563	Health Economics
49	ECO564	History of Economics
50	ECO566	Monetary Economics
51	ECO567	Public Economics
52	ECO570	Time Series Modeling
53	ECO571	Industrial Economics
54	ECO572	General Equilibrium & welfare economics
55	ECO573	Game theory and competitive strategy
56	ECO574	Water Economics and Policy
57	ECO575	The Microeconomics of Policy Analysis
58	ECO591	Research Methodology
59	ECO631	Microeconomics Theory - II
60	ECO632	Macroeconomics Theory - II
61	ECO648	Econometrics Analysis - II
62	ECO654	Labor Economics

Finance Courses

S.no.	Course Code	Course Title
1	FIN201	Introduction to Business Finance
2	FIN301	Financial Institutions and Markets
3	FIN305	Alternate Investments
4	FIN308	Real Estate Investments: Analysis and Financing
5	FIN310	International Banking
6	FIN312	Behavioral Finance
7	FIN315	Corporate Restructuring
8	FIN320	Empirical Research in Finance
9	FIN401	Financial Management
10	FIN405	Venture Capital and the Finance of Innovation
11	FIN410	Buyouts and Acquisitions
12	FIN424	Fixed Income Investments
13	FIN425	Branch Banking
14	FIN426	Lending- Products, Operations & Risk Management
15	FIN427	Finance of International Trade and Related Treasury Operations
16	FIN428	Introduction to Marketing of Financial Services
17	FIN429	Information Technology in Financial Services
18	FIN430	Financial Information System
19	FIN451	Investment Banking
20	FIN452	International Finance
21	FIN453	Security Analysis
22	FIN454	Corporate Finance
23	FIN455	Portfolio Management
24	FIN456	Financial Risk Management
25	FIN457	Derivatives
26	FIN458	Fundamentals of Treasury and Fund Management
27	FIN501	Advance Corporate Finance
28	FIN506	Business Finance I
29	FIN507	Business Finance II
30	FIN531	Financial Intermediation
31	FIN532	Advance Credit Management
32	FIN533	Financial System – Process, Players, Status & Prognosis
33	FIN535	Treasury and Financial Derivatives
34	FIN536	Corporate Investment Banking

Finance Courses *(Contd...)*

S.no.	Course Code	Course Title
35	FIN541	The Strategic Management of Banks
36	FIN552	International Financial Management
37	FIN554	Investment Banking & Financial Services
38	FIN556	Security Analysis & Capital Markets
39	FIN558	Regulation & Financial Markets
40	FIN559	Islamic Finance
41	FIN560	Advanced Corporate Finance
42	FIN563	Advanced Portfolio Management
43	FIN565	Treasury and Fund Management
44	FIN567	Risk Management
45	FIN568	Derivatives & Risk Hedging
46	FIN569	Financial Econometrics
47	FIN570	Islamic Banking & Finance
48	FIN574	Financial Modeling
49	FIN577	Seminar in Finance

Department of Management

Management Courses

S.no.	Course Code	Course Title
1	MGT201	Principles of Management
2	MGT211	Business Communication
3	MGT221	Organizational Behavior
4	MGT301	Ethics in a Corporate Society
5	MGT311	Production and Operations Management
6	MGT400	Management Theory and Practice
7	MGT401	Small Business Management
8	MGT411	Comparative Management
9	MGT421	Entrepreneurship
10	MGT430	Managerial Policy
11	MGT503	Managerial Communication
12	MGT506	Corporate Strategy
13	MGT507	Entrepreneurial Management
14	MGT510	Operations and Production Management
15	MGT512	Strategic Human Resource Management
16	MGT513	Business Strategy
17	MGT519	Personal Effectiveness and Communication (Non-Credit)
18	MGT531	Project Evaluation & Management
19	MGT552	Strategic Management
20	MGT555	Project Management
21	MGT556	Competitive Strategy from a Customer's Perspective
22	MGT557	Organizational Behavior and Leadership
23	MGT558	International Market Entry Strategies

ENTREPRENEURSHIP COURSES

S.no.	Course Code	Course Title
1	MGT102 / 103	Foundation for Management & Entrepreneurship (FME)
2	ENT451	Marketing for Entrepreneurs
3	ENT452	Entrepreneurial Finance
4	ENT453	Business Law for Entrepreneurs
5	ENT454	Entrepreneurial Management

ENTREPRENEURSHIP COURSES *(contd...)*

S.no.	Course Code	Course Title
6	ENT455	Family Business Management
7	ENT456	Developing Entrepreneurial Opportunities
8	ENT457	Women's Entrepreneurship & Leadership
9	ENT458	Social Entrepreneurship
10	ENT459	Financing Entrepreneurial Ventures
11	ENT460	New Technology Ventures
12	ENT461	Sustainable Entrepreneurship Strategies
13	ENT462	Corporate Entrepreneurship
14	ENT463	Creativity and Innovation
15	ENT464	Entrepreneurial Sales Strategy
16	ENT465	Co-Curricular Activities

Human Resource Management (HRM) Courses

S.no.	Course Code	Course Title
1	HRM401	Human Resource Management
2	HRM430	Recruitment and Selection Techniques
3	HRM445	Occupational Health and Safety
4	HRM451	Industrial Relations Management
5	HRM452	Organizational Analysis and Research
6	HRM453	Life Career Development
7	HRM455	Portfolio Management
8	HRM456	Training and Development
9	HRM457	HR and Information System
10	HRM458	Leading the Change Process
11	HRM462	Performance and Compensation Management
12	HRM530	Recruitment and Selection Techniques
13	HRM552	Organizational Development
14	HRM557	Team Management
15	HRM558	Leading the Change Process
16	HRM562	Performance and Compensation Management
17	HRM571	Training and Development

Department of Social Sciences & Liberal Arts

Social Sciences & Liberal Arts Courses

S.no.	Course Code	Course Title
1	SSC101	English Grammar & Composition
2	SSC102	Foundations of Human Behavior
3	SSC106	Intermediate English Grammar & Composition
4	SSC107	History of Economic Thought
5	SSC111	International Relations
6	SSC121	Major Themes in World History
7	SSC151	Pakistan History
8	SSC201	Arabic I
9	SSC202	Arabic II
10	SSC203	Arabic III
11	SSC204	Arabic IV
12	SSC205	French I
13	SSC206	French II
14	SSC207	French III
15	SSC208	French IV
16	SSC209	Mandarin I
17	SSC210	Mandarin II
18	SSC211	Mandarin III
19	SSC212	Mandarin IV
20	SSC213	Advanced English Composition
21	SSC216	Culture, Media, Society
22	SSC217	Introduction to Political Science
23	SSC218	Introduction to Psychology
24	SSC219	Interdisciplinary Social Science Seminar
25	SSC221	South Asian History
26	SSC231	Fundamentals of Sociology
27	SSC232	Introduction to Historical Methods
28	SSC233	Introduction to Social and Cultural Anthropology
29	SSC234	Introduction to Urban Studies
30	SSC235	Introduction to Linguistics
31	SSC238	History of Ideas II
32	SSC239	History of Ideas I
33	SSC240	Personal Effectiveness
34	SSC301	Socioeconomic Philosophy of Islam
35	SSC302	Computational Research Methods
36	SSC491/SSC492	Culminating Experience

Natural Sciences Courses

S.no.	Course Code	Course Title
1	NSC351	History of Science
2	NSC352	Ideas of Physics
3	NSC353	Space, Time, and Space-Time
4	NSC354	Introduction to Environmental Sciences
5	NSC355	Principles of Ecology and Conservation
6	NSC356	History of Evolution
7	NSC357	Introduction to Geology
8	NCS358	Sustainable Cities and Communities

Visual Studies & Humanities Courses

S.no.	Course Code	Course Title
1	HUM201	Speech Communication
2	HUM350	Empire and Vision: Between Production and Representation of South Asian Cities
3	HUM351	Great Books
4	HUM352	Reading Poetry
5	HUM353	Introduction to Drama
6	HUM354	Introduction to Urdu Literature
7	HUM355	Anglo-Indian Narratives and the Postcolonial Subject
8	HUM356	Foundations of Philosophical Thought
9	HUM357	Philosophy, Logic, and Ethics
10	HUM358	Comparative Classical Philosophy
11	HUM359	Introduction to Comparative Religions
12	HUM360	Creative Writing
13	HUM361	Theater Project: The Living Newspaper
14	HUM363	Introduction to Visual Culture
15	HUM364	History of Art I: Classical Antiquity to the Middle Ages
16	HUM365	History of Art II: Renaissance to the Present
17	HUM366	Art of the Islamic World
18	HUM367	Theories of Design
19	HUM367	Borders and Boundaries: South Asian and Middle Eastern Feminist Fiction
20	HUM368	Colonial and Postcolonial Visual Cultures
21	HUM368	Intellectual and Cultural History of Muslim Spain
22	HUM369	The Rhetoric of Architecture
23	HUM369	The Making of the Mughal Empire: An Intellectual and Cultural History
24	HUM369	Introduction to Literary Modernism
25	HUM370	From Ghalib to Bollywood

Visual Studies & Humanities Courses

S.no.	Course Code	Course Title
26	HUM371	1947/1971: Interrogating Partitions, Narrative Selves
27	HUM372	History of Anthropological Thought
28	HUM376	A History of the Cold War
29	HUM377	Are We Becoming Post-Human? Technology, Society, Ethics
30	HUM378	A History of the Fable in its Greek, Arabic and Indic Traditions
31	HUM379	Don Quixote and its Andalusian Milieu
32	HUM380	Advanced Readings in Pakistan's History
33	HUM381	Sufis, Steppe Nomads and Silk Roads: A History of Islamic Central Asia
34	HUM382	An Introduction to the Philosophy of Mathematics
35	HUM383	Narrative and Identity in Pakistani Literature
36	HUM384	The Persian Literary Culture of Lahore in the Ghaznavid Period (977-1186)

Media and Communication Courses

S.no.	Course Code	Course Title
1	MCS301	Research Methods in Media and Communications
2	MCS302	Gutenberg to Google: A Social History of Media
3	MCS303	Theories of Media and Communications
4	MCS351	Media and Post-colonialism
5	MCS352	Media, Law, and Ethics
6	MCS353	Race, Class, and Gender in Film and Television
7	MCS354	The International Newsroom
8	MCS355	Analyzing the News
9	MCS356	Introduction to Visual Communication
10	MCS357	History of Commercial Art
11	MCS358	Communication in Advertising
12	MCS359	Watching Films
13	MCS360	History of Film
14	MCS361	The Non-Fiction Film
15	MCS362	Introduction to Television Studies
16	MCS363	Television Newsmagazines and Documentaries
17	MCS364	Theories of Film and Television
18	MCS365	Narratives Across Media
19	MCS366	Digital Activism and Democracy
20	MCS367	Media Convergence and the Virtual Public Sphere
21	MCS368	Media Anthropology
22	MCS371	Journalism and Public Discourse
23	MCS372	Political Communication
24	MCS401	Communication for Social Change

Political Science Courses

S.no.	Course Code	Course Title
1	POL301	Research Methods in Political Science
2	POL302	History of Political Thought
3	POL303	Introduction to Comparative Politics
4	POL351	Political Psychology
5	POL352	Foreign Policy in China
6	POL353	State and Society
7	POL354	War: Conceptual Underpinnings
8	POL355	Human Rights
9	POL356	Environment and Politics
10	POL357	Diplomacy in a Globalized World
11	POL358	Islam and International Relations
12	POL359	The Modern Middle East
13	POL360	Theories of Democratic Transition
14	POL361	Democracy and Difference
15	POL362	Pakistan's Foreign Policy
16	POL363	Filthy Lucre: A Political History of Money
17	POL364	Political Philosophy
18	POL365	Introduction to Foreign Policy Analysis
19	POL366	Culture and Power in Human Societies
20	POL367	Global Urbanisms
21	POL370	Politics in Colonial and Post-Colonial Punjab
22	POL371	Modern Political Ideologies: Liberalism, Socialism, Anarchism
23	POL372	Negotiation and Conflict Resolution
24	POL401	International Politics
25	POL402	Political Systems and Political Regimes

Courses on offer

Psychology Courses

S.no.	Course Code	Course Title
1	PSY301	Research Methods in Psychology
2	PSY302	Human Development
3	PSY303	Personality, Identity, and the Self
4	PSY304	History and Systems of Psychology
5	PSY351	Introduction to Social Psychology
6	PSY352	Organizational Behavior and Industrial Psychology
7	PSY352	Industrial and Organizational Psychology
8	PSY353	Psychology and the Media
9	PSY353	Media Psychology
10	PSY354	Psychology of Conflict
11	PSY355	Introduction to Developmental Psychology
12	PSY356	Attachment and Loss
13	PSY357	Child and Adolescent Development
14	PSY358	Psychology of Aging
15	PSY359	Introduction to Cognitive Psychology
16	PSY360	Sensation and Perception
17	PSY361	Human Memory
18	PSY362	Abnormal Psychology
19	PSY363	Psychology of Human Emotion
20	PSY364	Gender Psychology
21	PSY365	Counseling Psychology
22	PSY366	Cyber Psychology
23	PSY367	Personality Psychology
24	PSY368	Educational Psychology
25	PSY401	Language, Memory, and the Human Mind

Department of Marketing

Marketing Courses

S.no.	Course Code	Course Title
1	MKT201	Principles of Marketing
2	MKT301	Methods of Business Research
3	MKT401	Marketing Issues in Pakistan
4	MKT451	Advertising
5	MKT452	Consumer Behavior
6	MKT453	Sales Management

Marketing Courses (Contd...)

S.no.	Course Code	Course Title
7	MKT454	Personal Selling
8	MKT455	Retail Management
9	MKT456	Export Marketing
10	MKT457	Dynamics of Distribution and Logistics
11	MKT458	Public Relations
12	MKT460	Direct Marketing
13	MKT461	Brand Management
14	MKT462	Essentials of Demand & Supply
15	MKT501	Marketing Management
16	MKT466	Digital Marketing
17	MKT503	Applied Business Research
18	MKT506	Branding and Creative Corporate Communication
19	MKT507	Marketing Analytics
20	MKT551	Advertising
21	MKT552	Consumer Behavior
22	MKT553	Entrepreneurial Management
23	MKT556	Social Marketing
24	MKT557	Dynamic Distribution & Logistics
25	MKT558	Customer Ascendancy
26	MKT559	Supply Chain Management
27	MKT561	Brand Management
28	MKT563	Digital Marketing
29	MKT566	Media Management
30	MKT569	Social Media Marketing
31	MKT570	Strategic Sourcing & Procurement
32	MKT571	Strategic Sourcing & Negotiation Skills
33	MKT573	Markstrat
34	MKT586	Retailing
35	MKT651	Personal Selling
36	MKT653	Sales Management
37	MKT656	Services Marketing
38	MKT657	Strategic Marketing
39	MKT658	Business to Business Marketing
40	MKT659	Global Marketing Management
41	MKT752	Seminar in Marketing

Department of Computer Science

MIS Courses

S.no.	Course Code	Course Title
1	MIS103	Introduction to Computer Applications (2,1,3)
2	MIS150	Essential Software
3	MIS343	Data Warehousing (3,1,4)
4	MIS405	Excel & Access for Business Managers (2,1,3)
5	MIS406	Social Computing (3,0,3)
6	MIS450	Technopreneurship (3,0,3)
7	MIS454	Audit, Ethics & IS Issues (3,0,3)
8	MIS456	E-Commerce (3,0,3)
9	MIS457	IS Security
10	MIS458	Enterprise Resource Planning (3,0,3)
11	MIS459	Customer Relationship Management (3,0,3)
12	MIS463	Mobile Marketing - A Technological Perspective (3,0,3)
13	MIS464	Financial Services Technologies (3,0,3)
14	MIS502	Operations & Technology Management
15	MIS503	Enterprise Integration (3,0,3)
16	MIS513	Information: Industry Structure & Competitive Strategy
17	MIS541	SAP ABAP Programming I
18	MIS542	SAP ABAP Programming II
19	MIS550	Logistics and Supply Chain Management (3,0,3)
20	MIS552	Advanced Data Warehousing (2,1,3)
21	MIS553	Mobile Marketing Strategies (3,0,3)
22	MIS555	Auditing IT Infrastructures (3,0,3)
23	MIS564	Social Computing Applications
24	MIS565	Advance E-Commerce (3,0,3)
25	MIS566	Fundamentals of SAP-ABAP Programming I (2,1,3)
26	MIS567	Simulated Approach to SCM (1,.5,1.5)
27	MIS568	Business Processes Management in ERP using SAP
28	MIS651	Theoretical Foundations of IS (3,0,3)
29	MIS653	Advanced Theoretical Concepts in IS (3,0,3)

Computer Science & Allied Courses

S.no.	Course Code	Course Title
1	CSE141	Introduction to Programming (3,1,4)
2	CSE142	Object Oriented Programming Techniques (3,1,4)
3	CSE145	Introduction to Computing (3,1,4)
4	CSE241	Digital Logic Design (3,1,4)
5	CSE247	Data Structures (3,1,4)
6	CSE248	Computer Communications and Networks
7	CSE307	Introduction to AI (3,0,3)
8	CSE309	Theory of Automata (3,0,3)
9	CSE312	Software Engineering (3,0,3)
10	CSE317	Design and Analysis of Algorithms (3,0,3)
11	CSE331	Operating Systems (3,0,3)
12	CSE341	Database Systems (3,1,4)
13	CSE344	Compiler Design (3,1,4)
14	CSE345	Computer Architecture and Assembly Language (3,1,4)
15	CSE351	Cloud Computing (3,0,3)
16	CSE403	System Modeling and Simulation (3,0,3)
17	CSE407	Human Computer Interaction (3,0,3)
18	CSE441	Systems Programming (3,1,4)
19	CSE448	Microprocessor Interfacing (3,1,4)
20	CSE450	Application Development for Mobile Devices (3,0,3)
21	CSE455	Network Security (2,1,3)
22	CSE459	Business Intelligence (3,0,3)
23	CSE460	Introduction to Game Programming and Robotics (3,0,3)
24	CSE462	Introduction to image processing (3,0,3)
25	CSE463	Introduction Bioinformatic (3,0,3)
26	CSE491	Computer Science Project - I (0,3,3)
27	CSE492	Computer Science Project - II (0,3,3)
28	CSE503	Software Project Management (3,0,3)
29	CSE556	Image Processing for Recognition (3,0,3)
30	CSE558	Mobile Computing (3,0,3)
31	CSE559	Image Processing (3,0,3)
32	CSE564	Software Systems Engineering (3,0,3)
33	CSE566	Software Quality Assurance (3,0,3)
34	CSE567	Requirements Engineering (3,0,3)
35	CSE569	Web Engineering

Computer Science & Allied Courses *(Contd...)*

S.no.	Course Code	Course Title
36	CSE572	Formal Methods
37	CSE575	Advanced Human Computer Interaction (3,0,3)
38	CSE576	Usability Engineering
39	CSE577	Interaction Design
40	CSE578	GUI Design
41	CSE579	Multimedia and Multi-Modal Systems
42	CSE651	Advanced Analysis of Algorithms
43	CSE652	Knowledge Discovery and Data Mining (3,0,3)
44	CSE654	Combinatorial Optimization (3,0,3)
45	CSE655	Probabilistic Reasoning (3,0,3)
46	CSE657	Essentials of Theoretical Computer Science (3,0,3)
47	CSE658	Knowledge Management and E-Learning Systems (3,0,3)
48	CSE659	Computational Intelligence (3,0,3)
49	CSE660	Computer Vision (3,0,3)
50	CSE661	Semantic Web (3,0,3)
51	CSE662	Parallel Processing (3,0,3)
52	CSE665	Information Retrieval and Web Search - I (3,0,3)
53	CSE666	Information Retrieval and Web Search - II (3,0,3)
54	CSE668	Big Data Analytics (3,0,3)
55	CSE669	MS Research Survey (0,3,3)

ICT & Allied Courses

S.no.	Course Code	Course Title
1	ICT512	Advanced Web Technologies (3,0,3)
2	ICT515	Distributed Systems (3,0,3)
3	ICT554	Information Security (3,0,3)
4	ICT556	RFID Technologies (3,0,3)
5	ICT651	Computer Communication Networks & Simulation - I(2,1,3)
6	ICT654	Computer Communication Networks & Simulation - II(2,1,3)
7	ICT659	Wireless Sensor Networks (1,2,3)
8	ICT660	Advanced Topics in Wireless Sensor Networks (1,2,3)
9	ICT661	Applications of Mathematical and Computational Techniques to Networking (3,0,3)
10	ICT662	WSN Protocols and Applications (3,0,3)

Department of Mathematical Sciences

Mathematics Courses

S.no.	Course Code	Course Title
1	MTS101	Calculus - 1 with Plane Geometry
2	MTS102	Introduction to Statistics
3	MTS104	Calculus with Application-I
4	MTS106	Calculus with Application-II
5	MTS110	Mathematical Methods
6	MTS112	Applied Probability Theory
7	MTS201	Logic & Discrete Structures
8	MTS202	Statistical Inference (with econometrics lab)
9	MTS203	Linear Algebra
10	MTS204	Calculus-III
11	MTS210	Regression Analysis and Experimental Design
12	MTS211	Discrete mathematics
13	MTS212	Business Mathematics & Linear Algebra
14	MTS232	Calculus - II with Solid Geometry
15	MTS241	Introduction to Differential Equations
16	MTS301	Real Analysis
17	MTS302	Complex Analysis
18	MTS303	Advanced Differential Equations
19	MTS304	Stochastic Processes-I
20	MTS305	Abstract Algebra-I
21	MTS306	Numerical Analysis
22	MTS411	Functional Analysis-I
23	MTS412	Functional Analysis-II
24	MTS413	Abstract Algebra-II
25	MTS414	Scientific Computing for Linear PDEs.
26	MTS431	Numerical Solutions of PDEs
27	MTS432	Integral Equations-I
28	MTS433	Advanced Numerical Analysis-I
29	MTS434	Advanced Numerical Analysis-II
30	MTS435	Differential Geometry
31	MTS437	Fluid Dynamics-I
32	MTS438	Fluid Dynamics-II
33	MTS441	Financial Mathematics with a Computational approach
34	MTS453	Financial Engineering

Mathematics Courses *(Contd...)*

S.no.	Course Code	Course Title
34	MTS442	Computational Finance-I
35	MTS443	Modern Algebra-I (Galios Theory & Applications)
36	MTS444	Modern Algebra-II (Commutative Rings & Fields)
37	MTS445	Measure Theory-I
38	MTS446	Measure Theory-II
39	MTS447	Operations Research-I
40	MTS448	Operations Research-II
41	MTS451	Topology-I
42	MTS452	Topology II (Differential Topology)
43	MTS506	Quantitative Methods for Decision-Making
44	MTS507	Non Linear Dynamic and Choas
45	MTS511	Advanced Real Analysis
46	MTS512	Measure Theory & Integration
47	MTS536	Mathematical Statistics and Linear Algebra
48	MTS513	Topics in Algebra
49	MTS514	Topics in Commutative Algebra
50	MTS515	Advanced Numerical Analysis
51	MTS521	Scientific Computing
52	MTS525	Stochastic Processes II
53	MTS529	Stochastic Differential Equations
54	MTS533	Integral Equations-I
55	MTS537	Mathematical Astronomy
56	MTS539	Homological Algebra
57	MTS541	Computational Algebraic Geometry
58	MTS545	Applicable Modern Geometry I
59	MTS549	Algebraic Geometry I
60	MTS551	Scientific Computing & Software Calculus-III
61	MTS553	Algebraic Cycles I
62	MTS557	Arithmetic Algebraic Geometry
63	MTS561	Exploratory Data Analysis
64	MTS562	Topics in Number Theory
65	MTS565	Mathematical Physics I
66	MTS569	Statistical Data Mining & Knowledge Discovery
67	MTS573	Statistical Machine Learning
68	MTS575	Topology & Geometry
69	MTS577	Galois Theory

Mathematics Courses *(Contd...)*

S.no.	Course Code	Course Title
70	MTS581	Smooth Manifold
71	MTS621	Numerical Treatment of P.D.E
72	MTS625	Financial Mathematics I
73	MTS629	Applicable Modern Geometry II
74	MTS637	Algebraic Geometry II
75	MTS645	Algebraic Cycles II
76	MTS649	Polylogarithms
77	MTS653	Algebric Curves
78	MTS655	Multivariate Statistical Analysis
79	MTS657	Mathematical Physics II
80	MTS658	Time Scale Calculus
81	MTS661	Monomial Algebra
82	MTS662	Analysis on Manifolds
83	MTS665	Topics of Special Interest I
84	MTS669	Convex Analysis
85	MTS671	Topics of Special Interest II
86	MTS691	Physics I (Mechanics)
87	MTS692	Physics II (Electromagnetism)
88	SCI105	Financial Mathematics II
89	SCI205	Computational Astronomy

Courses offered by the Centre for Executive Education

PGD Healthcare Management (focus Hospital Management)

S.no.	Course Code	Course Title
1	MGT510	Operation and Production Management
2	MKT559	Supply Chain Management
3	MKT 503	Applied Business Research
4	MKT 501	Marketing Management
5	MTS 506	Quantitative Methods For Decision Making
6	MGT503	Managerial Communication
7	MGT557	Organizational Behaviour and Leadership
8	HCM504 \ SCM548	Operational Excellence and Quality Management
9	MGT512	Strategic Human Resource
10	MGT506	Corporate Strategy
11	FIN506	Business Finance
12	HCM502	Healthcare and Hospital Design
13	HCM503	Healthcare Management Information System

PGD Human Resource Management

S.no.	Course Code	Course Title
1	HRM 520	Organization Structure and Culture
2	HRM 530	Selection & Recruitment Techniques
3	HRM 571	Training & Development
4	HRM538	Performance Management System
5	HRM 558	Leading the Change Process
6	MGT 557	Organizational Behaviour & Leadership
7	HRM 551	Industrial Relation Management
8	HRM 536	HR as Strategic Business Partner
9	HRM 559	Ethics, legal and Regulatory consideration in HR
10	HRM 539	Compensation & Benefits Management
11	HRM 528	HR Operation/MIS/IT/Human Resource Information System HRIS
12	HRM 537	Employee Engagement and Retention
13	HRM 555	Occupational Environment , Health & Safety

PGD Supply Chain Management

S.no.	Course Code	Course Title	
1	MKT556	Supply Chain Management	Core
2	SCM531	Accounting & Finance For SC Management	Core
3	MGT510	Operation & Production Management	Core
4	MKT571	Strategic Sourcing & Negotiation Skills	Core
5	SCM533	Enterprise Resource Planning (ERP)	Core
6	SCM534	Managing Contracts & Supplier Relationship	Core
7	SCM535	Distribution & Supply Chain Network Design	Core
8	SCM542	Supply Chain Performance Evaluation	Core
9	MGT557	Organizational Behavior & Leadership	Elective
10	SCM532	Logistics: Transportation & Warehousing	Elective
11	SCM548	Quality Management for Supply Chain	Elective
12	MGT555	Project Management	Elective
13	SCM541	Supply Chain Sustainability & Business Continuity	Elective
14	LAW501	Legal & Regulatory Environment of Business	Elective
15	SCM543	Globalization and Import - Export Policy	Elective
16	SCM544	Supply Chain Modeling & Simulation	Elective
17	SCM549	Manufacturing Strategy	Elective
18	SCM545	Customer Relationship Management (CRM)	Elective
19	SCM545	Forecasting and Marketing Management (CRM)	Elective
20	PRJ701	SCM Project (Capstone)	Project

S.no.	Course Title

Leadership

1	Discovering Leadership through Self Analysis
2	Entrepreneurial Leadership
3	Leadership Skills for Top Management
4	Managing & Leading Education Institutions
5	Strategic Leadership
6	Transformational Leadership Program
7	Women Leadership

General Management & Strategy

1	Acquiring a Business
2	Business Performance Measurement (BPM)
3	Customer Centric Quality Management
4	Doing Wonders with Excel 2010 (Module 1 & 2)
5	Essential Statistics for Manager
6	High Impact Train the Trainer
7	Innovation Quality Management
8	Issues of Urban Growth Explosion
9	Leading Innovative Teams
10	Negotiation & Conflict Resolution Skills
11	Problem with Problem Solving
12	Professionalizing Family Businesses and Succession Planning
13	Project Management (Module 1)
14	Strategic Decision Making
15	Strategic Project Management (Module 2)
16	Strategic Thinking & Execution for Top Management
17	Stress Management

Finance, Accounting & Law

1	Activity Based Costing
2	Alternative Investments
3	Bank Credit Analysis
4	Basel III
5	Business Analytics and Decision Making
6	Contract Management
7	Corporate Credit Risk Analysis
8	Corporate Law
9	Corporate Reporting: A means for Corporate Governance

Courses on offer

S.no.	Course Title

Finance, Accounting & Law *(Contd…)*

10	Equity Analysis (Module 1 & 2)
11	Finance & Accounting for Non-Finance Executives
12	Finance for Engineers & Technical Executives
13	Financial Derivatives (Module 1 & 2)
14	Financial Engineering
15	Financial Engineering & Risk Management
16	Financial Modeling (Module 1 & 2)
17	Financial Statement Analysis (Module 1 & 2)
18	Fixed Income Securities
19	Industry Analysis from Credit Perspective
20	Operational Risk Management
21	Risk Analysis of Insurance Companies
22	Sustainability Reporting

Communication

1	Business Communication Skills
2	Effective Presentation Skills
3	Managerial Communication Strategies for Success
4	Oral Communication Skills
5	Presentations Skills: Master class
6	Writing Techniques: A Strategic Approach
7	Written & Verbal Communication Skills
8	Written Communication Skills

Human Resource Management

1	Balanced Scorecard
2	Compensation & Benefits Management
3	Finance & Accounting for HR Professionals
4	HR as Strategic Business Partner
5	Interviewing Skills – Select the best
6	Life Career Development
7	Performance Management Systems

Information Technology

1	Business Analytics
2	Data Mining
3	Data Science
4	PeopleSoft ERP
5	SAP ERP
6	SAP ERP ECC 6.0

S.no.	Course Title
Marketing & Sales	
1	Brand & Competitive Strategies
2	Brand Communication: The Indigenous Sub-Continent Perspective
3	Branding for Success
4	Building Powerful Brands for Higher Profits
5	Building Strong Pharma Brands
6	Channel Management Dynamics
7	Creativity in Advertisement
8	Cult Branding
9	Customer Services Excellence
10	Effective Participation in Trade Exhibitions
11	Export Marketing: Manufacturing Locally, Competing Globally
12	Finance for Sales & Marketing Executives
13	Integrated Brand Communications
14	Laws of Branding: Application in Pakistan
15	Media Planning Dynamics
16	Mobile Marketing Strategies
17	Neuro Branding
18	Optimal Pricing Strategies
19	Publicity
20	Sales Force Management
21	Sales Management & Customer Service Excellence
Supply Chain	
1	Making Supply Meet Demand in an Uncertain World
2	Materials Management & MRP in SAP ERP
3	Sales & Operation Planning
4	Supplier Negotiation
5	Supplier Performance Management
6	Supply Chain Management (Fundamentals)
7	Supply Chain Management (Strategy and ERP)
8	Supply Chain Management for Pharma Companies
9	Supply Chain Management Game
Quality Management	
1	Applicative Six Sigma – Green Belt Level
2	Cost of Quality

Contact Information

Important Telephone Numbers at the Main & City Campus

	Main Campus Exchange: +9221-38104700			City Campus Exchange: +9221-38104701			
	ICT Help Desks	**Library**	**Transport**	**Maintenance**	**Administration**	**Security**	**Main Gate**
Main Campus	2101	2271	2047	2504	2020 & 2010	2465	2464
City Campus	1105	1271	1003	1502	1008 & 1502	1468	1461

DEAN & DIRECTOR'S OFFICE

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Dean and Director
Ext: 1000
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Fall 2017

July - 2017
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	27	29
30	31					

August - 2017
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

September - 2017
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

October - 2017
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

November - 2017
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

December - 2017
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Spring 2018

January - 2018
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February - 2018
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

March - 2018
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

April - 2018
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

May -2018
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

June - 2018
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Gazette / Public Holiday 2017
Independence Day	14 August - 17
Eid-ul-Azha*	1,2 & 3 September – 17
Ashura*	29 & 30 September – 17
Birthday of Allama Iqbal**	09 November – 17
12 Rabi ul Awal*	1 December – 17
Birth Anniversary of Quaid e Azam	25 December – 17

Local / Optional Holidays 2017**
Death Anniversary of late Zulfiqar Ali Bhutto**	4 April - 17
Urs of Shah Abdul Latif Bhittai (14 Safar)	4 - November - 17
11 Rabi ul Awal**	30 November – 17
APS Peshawar Holiday**	16 December - 17
Death Anniversary of late Benazir Bhutto**	27 December – 17

Gazette / Public Holiday 2018
Kashmir Day	05 Feburary - 18
Pakistan Day	23 March - 18
Labor Day	1 May - 18
Eid-ul-Fitr*	15,16,17 June – 18
Independence Day	14 August - 18
Eid-ul-Azha*	22 & 23 August – 18
Ashura*	20 & 21 September – 18
Birthday of Allama Iqbal* *	09 November – 18
12 Rabi ul Awal*	21 November – 18
Birth Anniversary of Quaid e Azam	25 December – 18

Local / Optional Holidays 2018**
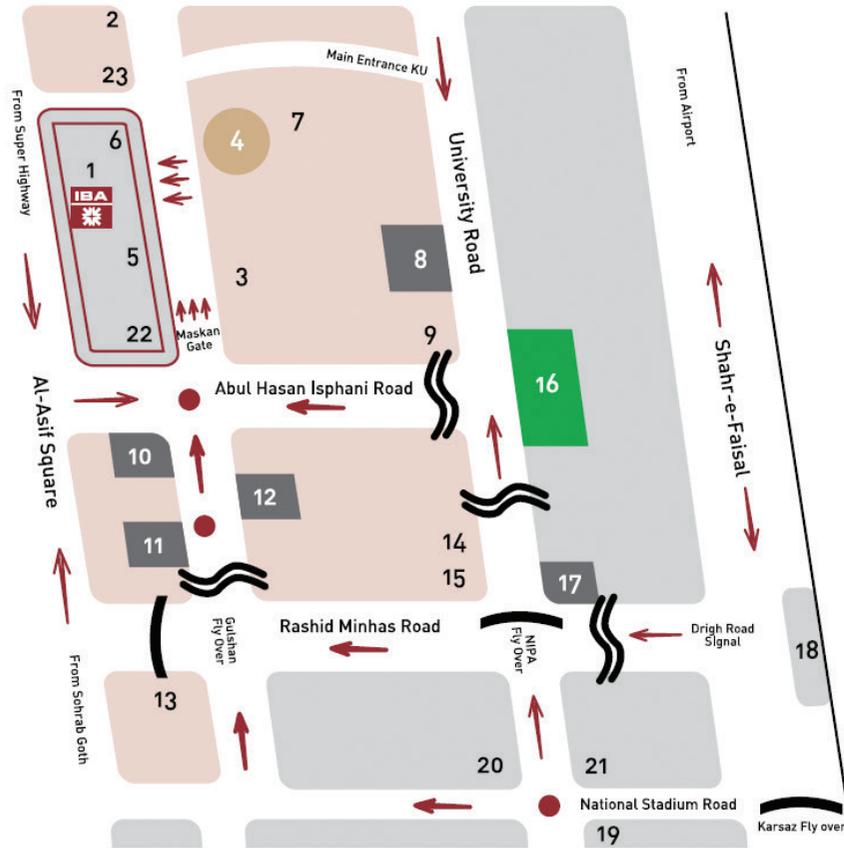|	
Death Anniversary of late Zulfiqar Ali Bhutto**	4 April - 18
Urs of Shah Abdul Latif Bhittai (14 Safar)	25 October - 18
11 Rabi ul Awal**	20 November – 18
APS Peshawar Holiday**	16 December - 18
Death Anniversary of late Benazir Bhutto**	27-December – 18

*   Subject to Sighting of the moon

** Subject to receiving notification from Govt. of Sindh
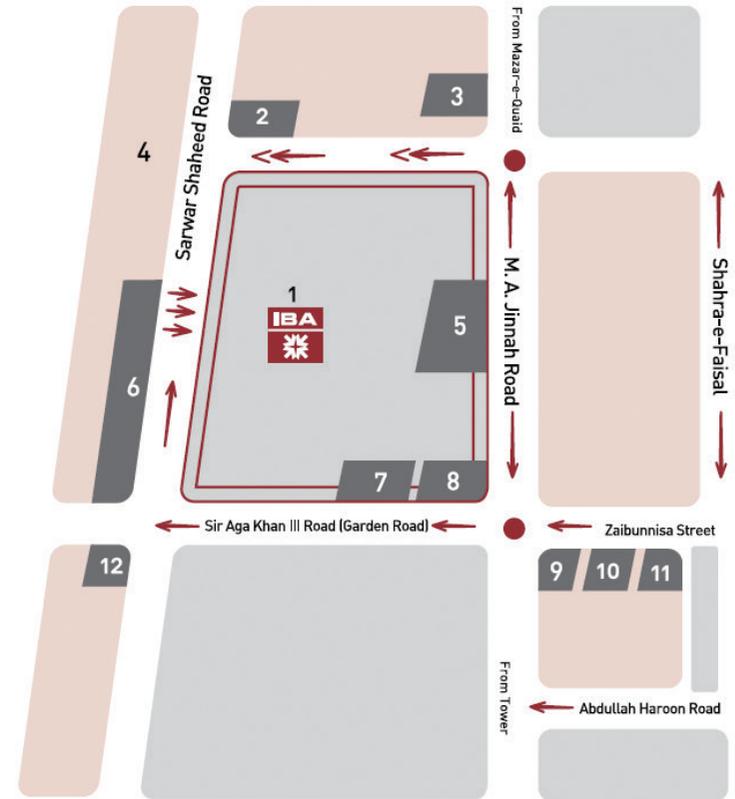
Direction Map

Main Campus

City Campus

1. IBA Main Campus
2. IBA Staff Town
3. IBA Boys Hostel
4. Cricket Ground
5. Commerce Department
6. Applied Economic Research Center
7. United Bank Limited
8. NED University
9. SGTC
10. Maskan Apartments
11. Disco Bakery
12. KFC
13. Oxford School
14. Petrol Pump
15. Nadeem Medical Centre
16. Safari Park
17. NIPA
18. Drigh Road Train Station
19. Civic Center
20. Hasan Square
21. Expo Center
22. Bhayani Heights
23. HEJ

- Traffic Signal / Square
  Long Distance
  Flyover
- Park / Ground

1. IBA City Campus
2. OMI Hospital
3. Prince and Princes Cinema
4. Headquarter Pakistan Coast Guard
5. Nishat Cinema
6. APWA Building
7. Pakistan Medical Association
8. Kandawala Building
9. Lyrics Cinema
10. Bambino Cinema
11. Star Cinema
12. Anklesaria Hospital

- Traffic Signal / SquareOne
- -Way Traffic

The Karachi Edge

The City of Karachi encapsulates a multitude of cultures, nations, architecture, sight-seeing places, career opportunities and so much more. It is a standing monument to the efforts of the Father of the Nation, whose dream is now a reality and which we now live in today. The 3rd largest city in the world with regard to population and the 20th largest metropolis in the world, its flyovers, high rises and expansive roads present never-ending opportunities for ambitious and creative minds looking for innovation and challenges. While holding its glorious title as the gateway to Asia, the city generates 65% of the total national revenue and is the major port city of the country.

This industrial, financial and commercial powerhouse of the country has more than 600 listed companies on its stock exchange and is the headquarters of most of the local and multinational companies in Pakistan. It offers ample career opportunities in various market sectors including financial institutes, oil and petroleum industry, FMCGS, multinationals, telecommunication / media, television, production, publishing, software production, business and market research, education and tourism and so many more.

Looking for recreation? This city will not disappoint you. Bowling, go-carting, Cineplex, amusement and water parks like Aladdin and Dream world, gaming zones, boating, and crabbing: it's all here. The Arena offers you the best ice- skating, rock-climbing and swimming experiences while concerts, theatres and drive-in cinemas await to give you the movie experience of your life.

That's not all. A city is incomplete without any landmarks of its history and culture and you will find plenty of these in the City of Lights. Top of the list is the white marble glory of the Quaid-e-Azam's Mausoleum. The most visited sight of all, this memorable place is home to hundreds of tourists who come to pay respects to the Father of the Nation and admire the beauty of the structure and the impressive change of guards. ceremony. In addition, you will find museums and art galleries like the Maritime, PAF and National Museums, the Fayzee Rahman Art Gallery, and Sadequain Gallery in Frere Hall, among others. And not to forget, the ancient and compelling splendor of the Mohatta Palace.

Finally, purely from a professional point of view, it is noteworthy that this city is a hub of local and international business organizations. All major employers of Pakistan are located in the City of Karachi, making it a perfect choice for a business school. IBA Karachi welcomes you to this extraordinary city and promises you the experience of your lifetime!

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Leadership and Ideas for Tomorrow

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