# **Undergraduate Programs**

### Bachelor of Business Administration (BBA):

The BBA program trains students in the essentials of business and introduces them to the basics of social sciences and liberal arts. Not only do BBA students major in Marketing, Finance, Human Resource or MIS and but they are also taught a foreign language from their choice of Arabic, Chinese or French.

### Bachelor of Science - Accounting and Finance (BS-AF):

Recognized by the Institute of Chartered Accountants of Pakistan (ICAP), the BS-AF program provides students with an exclusive opportunity to receive an academic degree leading to a professional qualification. BSAF graduates are exempted from a substantial number of requirements demanded by organizations like ICAP, CIMA, ACCA, IBP and CFA.

### Bachelor of Science - Computer Science (BS-CS):

This Bachelor of Science Computer Science (BS-CS) program consists o courses on theoretical computer science, technology, mathematics and the social sciences. The BS-CS program helps hone students' problem solving skills and ensures that they not only pursue their own avenues of further study and research but also develop their career either with their own startup companies or reputable software houses.

## Bachelor of Science - Economics (BS-ECO):

The BS-ECO program is a 4-year degree program designed to give students a solid foundation in Economics. The program provides a well-coordinated curriculum and prepares the students for entry level positions in private and public sector corporations, development enterprises, government organizations, and multinational applied courses. organizations, banks, education and research organizations. A wide companies. range of courses offered in this program gives students ample opportunities to broaden their knowledge base.

### Bachelor of Science - Economics and Mathematics (BS-EM):

Designed to give students a solid foundation in the disciplines of Economics and Mathematics, the BS-EM program not only prepares students for successful graduate studies in the two disciplines but also polishes their skills for a career with private and public sector corporations, banks, insurance companies, investment firms, and research centers.

# Bachelor of Science - Social Sciences and Liberal Arts

The BS-SSLA program offers majors in Psychology, Political Science, and Media & Communication Studies. The BSSS program helps students develop both disciplinary and inter-disciplinary thinking and analytical skills as it introduces them to a range of academic industry. fields-these fields include the visual arts, philosophy, literature, history, religion and the environmental sciences.

# Graduate Programs

### Master of Business Administration (MBA):

The MBA program will help students to develop a range of analytical, competitive process and facilitate their transformation into practice of Management.

and independently and to work ethically and with integrity. The MBA The MS-Journalism program is the inaugural Master's program at the faculty, using state of the art technologies and pedagogies, foster this Centre for Excellence in Journalism at IBA. The 1.5-year long program learning environment through the creation, acquisition, dissemination, allows students to immerse themselves in all forms of journalism – and application of new knowledge related to business administration.

## Master of Business Administration (MBA) Executive:

professionals who wish to acquire applied knowledge in business and learn about the intersection of technology and media and the administration. Its mission is to develop a cadre of professionals set to impact it will have on the industry in Pakistan. assume senior leadership positions in all formats of business, industry and public services for the local and international markets. This Master of Science - Data Science (MS-DS): flagship degree program offers a unique opportunity for the in-service Offered by the Faculty of Computer Science (FCS), the MS-DS professionals to enrich their knowledge and skills without sacrificing program prepares students to extract valuable insight from data. The their job commitment and earning stream.

### Master of Science - Computer Science (MS-CS):

The Department of Computer Science (FCS) is an exciting place to Management of Massive Data Sets, Data Visualization, Software learn about the latest developments in the area of Computer Science Engineering and Data Ethics. The program targets both CS and STEM as well as to perform research with a high social impact.

# Master of Science - Economics (MS-ECO):

The MS-ECO program is designed in accordance with international standards to provide a solid background in theory, quantitative Master of Science - Finance (MS-FINANCE): methods, and applications appropriate to the needs of economists

The MS-Finance program is designed to provide a solid theoretical,

# Master of Science - Mathematics (MS-MATH):

The MS-MATH program aims to provide a thorough background in theory, quantitative methods and applications commensurate with PhD (Computer Science): international standards, offering the opportunity of more specialized training in selected areas of pure and applied mathematics.

### Master of Science - Islamic Banking and Finance (MS-IBF):

The MS-IBF program 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 finance and banking, research and Islamic jurisprudence and Figh. 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. economists involved in policy planning, analysis, and forecasting of Graduates of the program will have promising Islamic Finance public and private sectors. Graduates from this program will be able

# Master of Science - Management (MS-MANAGEMENT):

The MS-Management program is designed to prepare students for quality research and analysis in the field of Management, A sound theoretical basis is provided in the general area of management and PhD (Mathematics): in the specialization areas of Strategy & Organization, Operations PhD in Mathematics aims to polish individuals' skills of using Management, and Entrepreneurship. The program is aimed at Mathematics as a compact language to describe problems in any conceptual and operational skills that address a variety of challenges developing research skills, challenging students intellectually and area that requires them to do so. This enables them to theoretically in industries. The program attracts talented students through a enabling them to make contributions towards the knowledge and expand the frontiers to create new and formerly unknown avenues in

### responsible business leaders. Our graduates are trained to think critically Master of Science - Journalism (MS-JOURNALISM):

digital, audio and video - and gain practical experience in a newsroom under the guidance of experienced instructors. This is an opportunity for students to learn modern skills to enable them to find The vision of this program is to become the Centre of Excellence for employment in reporting and production across media platforms

program is designed for students who want to begin or advance their careers in the field of Data Science. It provides a strong base in subjects including: Statistical Modeling, Machine Learning, (Science, Technology, Engineering and Mathematics) students and prepares them to apply the knowledge of Data Science to a wide

involved in policy planning, analysis and forecasting of public and as well as working knowledge of finance. Students will gain an private sectors. Graduates from this program will be able to teach and in-depth knowledge with core courses in finance, before they can conduct quality research in the fields of their interest and will be streamline the degree to their choice of specialization with a range of prepared for careers in universities, research organizations, business optional courses, including a number of specifically designed

# **Doctoral Programs**

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.

PhD Economics program is designed in accordance with international standards to provide a solid background in theory, quantitative methods, and applications appropriate to the needs of 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.

Σ.	Activity		BSACF, BSECO, - ROUND #1	BSEM &	CS - ROUND #1		CF, BSECO, OUND #2	BSEM & CS - ROUND #2		
202	Online Forms Availability	Friday	January 1, 2021	Friday, Ja	anuary 29, 2021	Friday, Ap	ril 16, 2021	Friday, May 14, 2021		
≟	Form Submission Deadline	Friday,	January 29, 2021	Friday, Fe	bruary 26, 2021	Friday, Ju	ne 25, 2021	Friday, July 16, 2021		
Admission Schedule Fall - 2021	Issuance of Admit Cards	January 27 - January 29, 2021 (to be emailed to all candidates)		(to be	ry 24 -26, 2021 emailed to all ndidates)	(to be em	- 25, 2021 ailed to all dates)	July 14 - 16, 2021 (to be emailed to all candidates)		
che	Aptitude Test Date	Sunday, February 7, 2021		Sunday,	March 7, 2021	Sunday, Ju	ıly 4, 2021	Sunday, July 25, 2021		
n S	Announcement of Aptitude Test Result	Tuesday, February 16, 2021		Tuesday,	March 16, 2021	Tuesday, J	uly 13, 2021			
Sio	Interviews	February 18 - 21, 2021		March 18 - 21, 2021		July 15	18, 2021	August 5 - 8, 2021		
nis	Final Result (After Interviews)	Tuesday, February 23, 2021		Wednesday, March 24, 202		Monday, J	uly 19, 2021	Monday, August 09, 20		
혛	Orientation Session	Sunday	, August 22, 2021	Sunday, I	August 22, 2021	Sunday, Au	gust 22, 2021	Sunday, August 22, 202		
_	Commencement of Classes	Monday, August 23, 2021		Monday,	August 23, 2021	Monday, Au	gust 23, 2021	Monday, August 23, 20		
	Activity		MBA (Morning/E	Evening)	MBA Exec	utive		CO/IBF/MATH/JOURNALISM/ MENT) & PhD (CS/MATH/ECO		
021	Online Forms Availability		Friday, February 2	26, 2021	Monday, July	5, 2021	Th	Thursday, May 6, 2021		
-7	Form Submission Deadline		Friday, April 9,	2021	Wednesday, Jul	y 21, 2021	Wed	lnesday, July 14, 2021		
Admission Schedule Fall - 2021	Issuance of Admit Cards		April 7 - 9, 20 (to be emailed to all o		July 14 - 16 (to be emailed to a		July 14 - 16, 2021 (to be emailed to all candidates)			
무	Aptitude Test Date		Sunday, April 18	3, 2021	Sunday, July	25, 2021 S		ınday, July 25, 2021		
<del>ا</del>	Announcement of Aptitude Test Re	esult	Monday, April 20	5, 2021 Thursday, July 29, 2021			Saturday, July 31, 2021			
n S	Interviews		April 28 - May 8, 2	021 (GD) Saturday, July 31, 2021			August 2 - 6, 2021			
Sio	Final Result (After GD & Interview	ws)	Monday, May 10	, 2021 Monday, August 9, 2021			Tuesday, August 10, 2021			
dmis	Summer Orientation Program for MBA (	mandatory)	June 28 - August (from 6:30 pm to 9:3	0 pm Daily)						
A	Orientation Session	Sunday, August 2			Saturday, Augus			Sunday, August 22, 2021		
	Commencement of Classes		Monday, August 2	23, 2021	Saturday, Augus	st 28, 2021	Monday, August 23, 2021			
021	Activity	ME	A Executive	MS (CS / M	IATH) & PhD (CS /	МАТН)	MS – Data S	cience (for CS Stream only		
-7	Online Forms Availability	Monday,	November 16, 2020	Thursday, October 29, 2020			Monday, November 30, 2020			
<u>آ</u> .	Form Submission Deadline	Wednesda	y, December 2, 2020	Monda	y, November 30, 202	20	Monday, November 30, 2020			
Admission Schedule Spring - 2021	Issuance of Admit Cards		30 - December 2, 2020 ailed to all candidates)		ember 29 - 30, 2020 emailed to all candidates)		November 29 – 30, 2020 (to be emailed to all candidates)			
<del>p</del>	Aptitude Test Date	Sunday,	December 6, 2020	Sunda	ay, December 6, 2020	)	Sunday, December 6, 2020			
ڔڮٙ	Announcement of Aptitude Test Result	-	December 10, 2020		ay, December 14, 202		Monday, December 14, 2020			
Jn.	Interviews		December 12, 2020		ember 16 - 26, 2020		December 23 - 26, 2020			
SSI	Final Result (After Interviews)		December 17, 2020		y, December 29, 202	0	Tuesday, December 29, 2020			
Ē	Orientation Session		y, January 2, 2021		day, January 21, 202		Thursday, January 21, 2021			
B	Commencement of Classes		y, January 2, 2021		ay, January 22, 2021		Friday, January 22, 2021			

### Guidelines for applicants

- 1) To apply please visit the IBA website (www.iba.edu.pk). Follow the online application process and obtain a system generated application number.
- 2) Deposit the Application Processing Fee of Rs. 4,500 (non-refundable and non-transferable) in cash at any branch of the Meezan Bank.
- 3) Admit cards will be emailed to all candidates on the announced date.
- 4) Appear in the test on the announced date. (SAT/GMAT score report (s) required for applicants applying for exemption from the IBA Aptitude Test)
- 5) Bring the following documents (as applicable) along with the attested copies at the time of your interview: Bachelor's degree from HEC recognized institution

OR HSC complete result or HSC first year result (in case the HSC final exam has not yet been taken) Matric or O-Level or American High School - 9th and 10th grade complete result OR A-Level complete result or grades for any A-Level subject (s) completed or A-Level first year OR American High School complete result or upto 11th grade results (in case the High School Diploma 12th Grade final exam has not yet been taken) **OR** International Baccalaureate complete result or IB first year complete results (in case the IB final exam has not yet been taken)



S. No.	nformation	Bachelor of Business Administration (BBA)	Bachelor of Science (BS)  Master of Business Administration (MBA)				Information	MBA Executive	MBA Executive Master of Science (MS)								Doctor of Philosophy (PhD)		
			Computer Economics and Science Mathematics	Economics Social Sciences and Liberal Art	Accounting and Finance	Morning	Evening		Various specializations	Computer Economi Science full time pa		Mathematics full time part time	Islamic Banking and Finance	Management	Journalism	Data Science	Finance	Economics Comput	r Science Mathematics
1	*Admission requirement	Higher secondary school certificate With a minimum of 65% marks or A-Levels (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-Levels (minimum of 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 scho (any group with 60' or A-Levels (minimum of 1 in 3 principal sul or American high scho (minimum of 8 or An international bac (minimum 24	% marks) (B' and 2 'C's) ojects of diploma 0%)	of which 4 yea spent in an HEC degree awarr A minimum of 6 A minimum of 2, 4.00 (as applic (candidates w	is years of education out was should have been recognized university/ ding institute with: 50% aggregate marks or 50 CGPA on a scale of cable) in last degree with work experience e preferred)	*Admission requirement	A minimum of 16 years of qualification out of which 4 years should have been spent in an HEC recognized university/degree awarding institution with:  A minimum of 60% aggregate marks or A minimum of 2.50 CGPA on a scale of 4.00 (as applicable) and A minimum of 3 years of post qualification experience (mandatory)	A minimum of 16 years of education in the relevant discipline out of which 4 years should have spent in an HEC recognized university/degree awarding institute with:  A minimum of 60% aggregate mark or A minimum of 2.50 CGPA on a scal of 4.00 (as applicable)	narks	A minimum of 16 years of ducation (BS/M.Sc Mathematics, Physics, Computer Science, Statistics) and 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 yi equivalent degree from a local or for recognized by the minimum CGPA of 60% marks in thei applica All equivalency be evaluated Experience is n for this pi	in any discipline oreign institute he HEC, with a 2.5 out of 4.0, or ir last degree (as able). y claims shall by the HEC. ot mandatory	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 50% marks in their last degree (as applicable). All equivalency claims shall be evaluated by the HEC.  Applicants with prior journalism experience are encouraged to apply	A minimum 16 years of education in the relevant subject of Science (such as Computer Science, Statistics, Economics, Mathematics, Accounts & Finance, Physics, etc.) and Engineering (Electrical Engineering, Electronics Engineering, etc.) with a minimum CGPA of 2.5 out of 4 (in a semester-based system), or 60% marks (in annual system) in their last degree.	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 CGPA of 2.5, or 60% in the last degree (as applicable).  Candidates with work experience are preferred.	MS/MPhil/equivalent in relevant subject from HEC recognized local/foreign university with: h minimum 60% aggregate marks in the last degree	
2	Aptitude test component	• English composition (MCQs) • Mathematics (MCQs)	<ul><li>English composition (MCQs)</li><li>Mathematics (MCQs)</li></ul>	English compositio     Mathematics (MCC)	' ' '	English co	omposition (MCQs) omprehension iting skills) tics (MCQs)	Aptitude test component	Business English (MCQs)     Case study     Applied Mathematics (MCQs)	English composition (MCQs)     Mathematics (MCQs)     Subject specialization	tics (MCQs)	• English composition (MCQs) • Mathematics (MCQs)	English composition (MCQs)     Mathematics (MCQs)	<ul> <li>English composition (MCQs)</li> <li>Mathematics (MCQs)</li> <li>Essay writing</li> </ul>	<ul><li>English composition (MCQs)</li><li>Essay writing</li><li>GK/Current affairs</li></ul>	English written test     Mathematics written test	English Composition (MCQs)     Mathematics (MCQs)	<ul><li>English composition (M</li><li>Mathematics (MCQs)</li><li>Subject specialization</li></ul>	P(Qs)  • English composition (MCQs) • Mathematics (MCQs)
1 2 1	*Aptitude test - difficulty level	SAT-I	SAT-I and SAT-II (Mathematics)	SAT-I		GM	MAT/GRE	**Aptitude test - difficulty level	GMAT/GRE	GRE general + specialization	n	TOEFL or IELTS GRE (int'l) math subjective test	GRE general	l and GMAT	-	GRE general	GRE General or GMAT exam	TOEFL or IELTS  GRE general + specialization  CS sub	ct test TOEFL or IELTS GRE Math subjective te
4	Aptitude test exemption*		See below –				00 score in GMAT/ ind 150 in verbal GRE (int'l)	Aptitude test exemption*	Minimum 600 score in GMAT/ 160 in quantitative and 150 in verbal GRE (int'l)	160 in quantitative and 150 in verbal GF	I GRE (int'l)	60 percentile in GRE (int'l) Maths subjective test	160 in quantitative and 1 600 score i		-	-	Minimum score of 650 in the Quantitative GRE General, 160 in Quantitative section of Revised GRE General OR 600 score in GMAT	160 in quantitative and 15 verbal GRE (int'l)	in 60 percentile in GRE (int'l) Maths subjective test
5	Student profile		Avg. Age: 19	·		Avg. A	ge: mid 20s	Student profile	Avg. Age: mid 30's Avg. work experience: 7 years			Avg. Age: mid 20s			Avg. Age: 20s - 30s			Av	j. Age: 26
6	Graduation requirement	40 courses, 128 credit hours, responsible citizen initiative (RCI), corporate internship  Personal effectiveness course (PE)	40 courses, 128 credit hours, 1 research project, responsible citizen initiative (RCI), corporate internship (optional)  Personal effectiveness course (PE)  40 courses, 128 credit hours, 1 research project, responsible citizen initiative (RCI), corporate internship	40 courses, 126 credit hours, 1 research project, responsible citizen initiative (RCI), corporate internship (optional)  Personal effectiveness course (PE)  39 courses, 125 credit hours, 1 culminating experience/thesis, responsible citizen initiative (RCI) research initernship (8-10 week)	40 courses, 126 credit hours, responsible citizen initiative (RCI), corporate internship  s Personal effectiveness course (PE)	72 credit hours, duration 24 months, comprehensive exam, (corporate internship for non-BBA background)	72 credit hours, duration 42 months, comprehensive exam	Graduation requirement	22 courses, 72 credit hours, 1 project, comprehensive exam	MS without thesis 9 courses (27 credit hours) and a research survey (3 credit hours), or MS with thesis: 8 courses (24 credit hours), Research survey (3 credit hours) and Research Work (3 credit hours) through cou	and 1 thesis t hours, it hours courses, t hours	6 core courses, 2 electives, 24 credit hours, thesis 6 credit hours	MS core and elective courses: 16 courses, 48 credit hours, MS research thesis: 9 credit hours	6 core courses, 2 area core courses, 2 electives, 30 credit hours, thesis/project, 6 credit hours	12 courses, 39 credit hours, 1 capstone project, 1 internship	MS without thesis 9 courses (27 credit hours) and a research survey (3 credit hours), or MS with thesis: 8 courses (24 credit hours), Research survey (3 credit hours) and Research Work (3 credit hours)		24 cre 11 courses, 1 dissertation, 67 credit hours Diss	urses, lit hours, Defense, nd comprehensive exam synopsis proposal, it hours  dissertation
7	Fees fall 2020	Rs. 260,000/- semester		000/- semester	Rs. 260,000/- semester		Tuition fee of Rs. 41,250/- per course and Rs. 8,000/- other semester charges	Fees fall 2020	Rs. 41,250/- per course			Rs. 133,500/- semester Rs. 41,250/- per course and Rs. 8,000/- oth	for all full time MS students ner semester charges for part	time MS students		Rs. 103,250/- semester for all full time MS Data Science students	Rs. 163,750/- semester for all full time MS Finance students	monthly stipend	and full tuition fee waiver
8	Classes start			August —				Classes start	August and January		August		August and January	August	August	August		August	August and January
9	Duration		4 years full time			2 years	3.5 years	Duration	2.5 years			2	2 years		1.5 years	2 years	1.5 years		4 years
10	Campus	main/city		main —		main	main/city	Campus	main	city		main/city	city	main	city	main	city		nain/city

\*\*The following are exempted from appearing in the IBA Aptitude Test:

# BBA & BSAF program - SAT I

- A score of 600 (out of 800) in Mathematics
- A score of 600 (out of 800) in Evidence-Based Reading and Writing
- Total of 1270 is required.
- Scores of Essay are not required for the purposes of admission, however may preferably be submitted for placement in English courses subsequent to admission

# BSSS & BS ECO program - SAT I

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

# BSCS and BSEM program - SAT I

- A score of 640 (out of 800) in Mathematics
- A score of 600 (out of 800) in Evidence-Based Reading and Writing
- Scores of Essay are not required for the purposes of admission, however may preferably be submitted for placement in English courses subsequent to admission

- A score of 650 (out of 800) in SAT II (Subject Test) in Mathematics

# BBA program - ACT

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

- BSSS program ACT
   A Composite Score of 28 (out of 36)
- An English / Writing Score of 25 (out of 36)

# - A Composite Score of 28 (out of 36)

BSAF, BSCS, BSECO and BSEM program - ACT

- Score of English / Writing is not required for the purposes of admission, however may preferably be submitted for placement in English courses subsequent to admission