



"SILVER JUBILEE YEAR
1995 - 2020"

Prospectus 2020

FACULTY OF MANAGEMENT SCIENCES



We just Don't Work Hard
We Work Smart



SHAHEED ZULFIKAR ALI BHUTTO INSTITUTE OF SCIENCE & TECHNOLOGY

THE VISION

SZABIST aims to be a globally recognized institute for excellence in education, research, development, and distinction in service.

THE MISSION

SZABIST is committed to produce highly qualified professionals to:

- Meet national and global contemporary needs;
- Conduct cutting edge research and development;
- Provide hi-tech scientific and technological expertise;
- Meet current and future socio-economic challenges;
- Meet global citizenship responsibility.

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SHAHEED ZULFIKAR ALI BHUTTO



January 5, 1928 - April 4, 1979
Former Prime Minister of Pakistan

"We will give science and technology requirements the highest priority and our attention. To implement any program of scientific and technological development, the country needs to train scientific manpower. In this, the schools, colleges and universities have to play their role. I desire that vast number of people of Pakistan should acquire technological skills. I want first-class science in Pakistan because nothing less is acceptable. And I wish Pakistan to be increasingly self-reliant in all aspects of technology."

Address at the Inauguration Ceremony of Karachi Nuclear Power Plant, Karachi, Pakistan, November 28, 1972.

SHAHEED MOHTARMA BENAZIR BHUTTO



June 21, 1953 - December 27, 2007
Former Prime Minister of Pakistan,
Founding Chancellor SZABIST

"Technology and Communication have changed our world and are influencing a global culture. The ability to google information from anywhere in the world puts technology into the hands of even the most isolated rural communities in the developing world. The more people learn, the more they want to learn. The more they interact, the less likely they will be to fear the unknown. Just as democracy and educational exchange promote peace, the free flow of modern technology and communication promote peace."

Reconciliation: Islam, Democracy and the West, 2008.

CHANCELLOR'S MESSAGE



I welcome you to join the Shaheed Zulfikar Ali Bhutto Institute of Science and Technology (SZABIST), one of the most prestigious higher education institutions of Pakistan.

At SZABIST, we believe that innovative thoughts and high ideals teach the values of hard work and diligence. We prepare our students for professional careers, therefore, we offer a wide variety of humanities, science and technological programs including Management Sciences, Computer Sciences, Social Sciences, Media Sciences, Mechatronics Engineering, Biosciences, Education, Public Health and Law. The curriculum of each traditional and emerging program is approved by the Higher Education Commission (HEC), Pakistan

and is taught by highly qualified and competent faculty members.

To achieve the mission of our founding Chancellor Shaheed Mohtarma Benazir Bhutto i.e. providing opportunity for high quality tertiary education and research to the youth in different areas of Pakistan, SZABIST, has a presence in Karachi, Islamabad, Larkana and Hyderabad, and an overseas campus in Dubai, UAE. We are also developing our campus at Ghara for Engineering and Applied Sciences.

At SZABIST, you will become part of a community that believes research is an integral part of academic excellence. We encourage participation in research and extra-curricular activities enabling our student to realize and nurture their true and intellectual and professional potential.

SZABIST also offers numerous scholarships and financial assistance to make education accessible and affordable for all of its students. In order to augment student's learning experience and continuously improve the standard of education, the Institutional Research Department/Quality Enhancement Cell periodically assesses all programs to enhance the quality of education being imparted.

SZABIST is investing considerable resources for renovation and upgradation of its infrastructure and acquisition of additional physical facilities for its campus. A "Library Hub" is being established to fulfill emerging research and academic requirements.

As I welcome the new students, I encourage them to strive for excellence, and while they equip themselves with marketable skills, they should actively work to promote the values of a tolerant, inclusive and pluralistic society.

The motto of SZABIST is to provide students the opportunity to experience university life in a way that helps them to discover themselves whilst focusing on their professional goals. So I wish you success in your years at SZABIST.

Dr. Azra Fazal Pechuho
Chancellor
SZABIST

PRESIDENT'S MESSAGE



It is my pleasure to welcome prospective students to Shaheed Zulfikar Ali Bhutto Institute of Science and Technology (SZABIST), a tertiary education institute known for its high quality and broad range of undergraduate and postgraduate programs and premium learning environment. SZABIST believes in encouraging students to discover their talent and strengths, and achieve their educational, professional, and personal aspirations.

Over the past 21 years, SZABIST's national and international market reputation has been significantly enhanced. This is evident from the increased enrollment of about 11,000 students in its five campuses-Karachi, Larkana, Hyderabad, Islamabad and Dubai (UAE).

SZABIST, guided by the vision of its Founding Chancellor, Shaheed Mohtarma Benazir Bhutto, is today a leading higher education institution for the youth of Pakistan aspiring for a high quality, relevant education. Our diversified academic portfolio offers a range of courses in 8 Bachelors, 13 Masters and 4 Doctoral level programs in the field of Management, Computing, Social Sciences, Media, Engineering, Biosciences, Public Health, Education and Law. This prospectus provides you with comprehensive information about our programs. The Institute, in compliance with the requirements of Higher Education Commission, has developed curricula which not only relates to prevailing market demand but also prepares students with the knowledge and skills for the future needs of Pakistan's growing economy.

We are proud of our competent faculty and professionals who teach according to rigorous academic standards, evolving market requirements and provide a supportive environment for personal development. In addition to a wide spectrum of disciplines as presented in this Prospectus, SZABIST also offers exciting opportunities for co-curricular activities. Our Student Societies organize debates, drama, sports competitions, guest speaker sessions, workshops, and build networks with the Alumni and renowned companies for assistance in job placements.

Moreover, at 94% SZABIST has one of the highest ranking Quality Enhancement Cells (QECs) amongst Pakistani universities. Quality assurance measures are rigorously applied through tools such as Program Self-Assessment Reports, feedback of relevant stakeholders, publications and fulfilling documentation requirements of the regulatory authorities.

We hope you will become part of the SZABIST community of students and graduates and ultimately the global network of SZABIST alumni.

Shahnaz Wazir Ali
President
SZABIST

VICE PRESIDENT'S (ACADEMICS) MESSAGE



The whole purpose of education is to create "Analytical Minds". The purpose is incomplete without significant contribution in the society. The prime slogan of SZABIST is to serve the society, not only through conventional learning but also through co-curricular and extra curricular activities.

SZABIST – while celebrating its **25th Silver Jubilee** year in 2020, which unfortunately is a year affected the world community due to COVID-19. This has caused a complete paradigm shift from the traditional face to face learning. SZABIST is one of such universities, which accepted the challenge to successfully manage itself on online education at all its campuses in Karachi, Islamabad, Larkana, Hyderabad & Dubai. This success was made

possible due to the availability of good IT-infrastructure and due to the will and complete professionalism of its entire faculty and staff.

SZABIST programs under each department are in compliance with HEC recommended course plans and are accredited by respective regulatory bodies such as NBEAC, NCEAC, PEC and CIEC.

Our students, called SZABISTIANS, feel pride belonging to a community of professionals. Our strength is our ERP implemented through our own software house ZABSOLUTIONS. We utilize modern IT tools in teaching and managing all our academics and campus activities to ensure efficient working environment. We follow all prescribed quality education standards through ongoing and systematic assessments round the year. We have been continuously getting more than 90% score during the last five years by QEC/HEC.

We do not merely believe on traditional classroom studies but go beyond by providing numerous opportunities to our students to engage them in various co-curricular and extra-curricular activities. We strongly believe in developing their personalities which we ensure through conducting seminars and guest lectures frequently by eminent personalities through our student societies.

The learning outcomes of the programs have been carefully designed to compel the students for critical & creative thinking, to acquire problem-solving skills and to professionally handle all pedagogical tools. We are fully aware that a University without Research is like a "Body" without "Soul"; therefore, we give high priority to all types of research activities.

Being an academician, I know the significance of providing "Counseling" to the students at every step in their academic career which helps in setting their directions as I believe "Direction" is more important than "Speed".

Finally, I welcome you once again and wish you success. Selecting SZABIST as your career-building institution, I assure you that you will be groomed and nurtured for meeting your future career challenges after completion of your academic degree program.

Prof. Dr. M. Altaf Mukati
Vice President (Academics)
SZABIST

VICE PRESIDENT DEVELOPMENT AND FINANCE MESSAGE



Welcome to the 2020-2021 academic year at SZABIST!

SZABIST established by Shaheed Mohtarma Benazir Bhutto and run under the guidance of its Chancellor Dr. Azra Fazal Pechuho has emerged into a leading higher education institution that plays a pivotal role as a center of education recognized for its excellence in producing highly qualified graduates.

Here you will be provided an academically and professionally rewarding experience that aims at ensuring harmonious development of your mind and body to enable a creative, ethical, smart and holistic personality.

As the new academic year starts you are encouraged to take advantage of the wide range of services and facilities available, the student events, programs, seminars and festivals that will make your life at SZABIST interesting. Get involved to make the most of your time and gain the experience that makes you the smart individual that can meet the future challenges.

We are here to support you in every way and welcome you to a fulfilling and interesting academic year.

Nasreen Haque

Vice President (Development and Finance)
SZABIST

VICE PRESIDENT ADMINISTRATION MESSAGE



I extend a warm welcome to you at Shaheed Zulfikar Ali Bhutto Institute of Science and Technology. Over the years, Shaheed Zulfikar Ali Bhutto Institute of Science and Technology (SZABIST) has excelled in the field of education and has produced some of the most well qualified and outstanding graduates.

The unfailing dedication and vision of Shaheed Mohtarma Benazir Bhutto has led SZABIST to grow into an exceptionally well established institution. Today SZABIST has developed into a strong multidisciplinary institution with campuses in Karachi, Hyderabad, Larkana, Islamabad and Dubai. It provides an opportunity to students to acquire quality education and establish their future in obtaining jobs at renowned national and

international organizations.

We at SZABIST are dedicated to the purpose of helping students to adjust to university life and to discover their skills and talents.

SZABIST is truly proud of the role students play in the life of the institution.

It is hoped that the Prospectus 2020 will serve as a useful guide in planning out your academic journey and I hope each of you have a well learning experience here at SZABIST.

With best wishes

Prof. Dr. Arshad Saleem
Vice President Administration
SZABIST

INTRODUCTION

Shaheed Zulfikar Ali Bhutto Institute of Science and Technology (SZABIST) is highly ranked and fully chartered institute of Pakistan established through a Legislative Act of Sindh Assembly (Sindh Act No. XI of 1995). It is approved and recognized by the Higher Education Commission (HEC) Pakistan as a degree awarding institution. All the programs offered at SZABIST are consistent with the guidelines laid by HEC and other regulatory bodies, for example, National Business Education Accreditation Council (NBEAC), National Computing Education Accreditation Council (NCEAC), National Accreditation Council for Teacher Education (NACTE), and Pakistan Engineering Council (PEC).

SZABIST comprises five campuses located in Karachi, Hyderabad, Larkana, Islamabad and Dubai with a current student population of over 11,000. SZABIST has proudly awarded degrees to over 14,500 talented graduates. Our alumni are sought by national and multinational organizations and hold key positions in several reputable firms at national and international level.

SZABIST offers undergraduate, graduate and post graduate degrees in 6 different disciplines: Management Sciences, Computer Sciences, Media Sciences, Education & Social Sciences, Mechatronic Engineering and Life Sciences. In addition, SZABIST offers LLB program and BABS program as external programs in affiliation with University of London and Coventry University, UK respectively. In order to further diversify SZABIST's portfolio, MS and PhD programs in Educational Leadership & Management have been introduced in Fall-2015.

SZABIST is ranked as one of the most reputed university by Higher Education Commission (HEC) and Chartered Inspection and Evaluation Committee (CIEC) Sindh. All programs of SZABIST are conducted under strict compliance of the relevant regulator bodies such as NBEAC, NCEAC, NACTE, PEC and KHDA Dubai. Since 2012, the SZABIST-QEC has been awarded more than 91% in the quantitative assessment by Quality Assurance Agency (QAA) HEC, Pakistan.

The Institute has signed MoUs' with various reputable and distinguished organizations and institutions such as Istanbul Medipol University, Turkey; University of London, UK; ICRC, Aman Foundation and JS Bank.

SZABIST Karachi Campus is situated in the prime location of Clifton Block 5 (campus units: 79, 90, 100, 153, 154, 172/1, 172/2). Plans are underway for the construction of a purpose- built campus for Management Sciences, Computer Science, Education & Social Sciences, Media Sciences, Mechatronic Engineering, and Life Sciences departments. Moreover, SZABIST has established its School of Engineering & Applied Sciences at its newly built campus at Gharo. SZABIST-Gharo campus is on the main National Highway, at 40 minutes drive from Karachi Airport. SZABIST Gharo campus will be offering the BS Computer Science Program in Spring 2021 and B.E Civil Engineering Program in Fall 2021.

SZABIST is proud to offer education par excellence in the areas that are crucial for Pakistan's socioeconomic development.

INTRODUCTION



PROGRAMS & CURRICULA

DEGREES OFFERED

All five campuses of SZABIST offer various degree programs in different discipline please refer page 38 for details.

Bachelor of Business Administration (BBA)

SZABIST offers a four-year (eight semesters) BBA degree program of 144 credit hours. This is SZABIST's flagship program. For the BBA program, the students are required to complete 46 courses and 3 credit hours Business Project 3 credit hours Community Service Project. The program includes 42 compulsory courses and 4 elective courses from Management, Marketing, Finance, IT or Supply Chain Management. To obtain the BBA degree, students have to complete 144 credit hours and six-week internship. The maximum time limit to complete the BBA degree is six years. BBA program is in the process of reaccreditation from ACCA.

Bachelor of Science in Accounting & Finance (BS A&F)

SZABIST offers a four-year (eight semesters) Bachelor of Science (Accounting & Finance) program, consisting of 46 Courses (six courses per semester) and a 6 credit hours Research Project. Students have to complete 144 credit hours along with six weeks of internship to obtain the BS Accounting & Finance (BS A & F) degree. The maximum time limit to complete the degree program is six years.

Those who complete BS (A & F) from Szabist will get exemptions in nine papers of ACCA i.e. from F1 to F9.

Bachelor of Arts (Hons) in Business Studies

SZABIST offers a three-year BA (Hons) degree in Business Studies from the Coventry University, UK. Students who complete two years at SZABIST will proceed to complete the third year from Coventry University UK and earn an International degree. Students can also complete BABS degree at SZABIST by opting for 3rd & 4th year of BABS program.

Bachelor of Science in Entrepreneurship (BSE)

SZABIST offers a four-year (eight semesters) BS Entrepreneurship degree program of 144 credit hours. For the BS Entrepreneurship program, the students are required to complete 45 courses and 9 credit hours of Capstone Projects. The courses include 41 compulsory courses and 4 electives. To obtain the BS Entrepreneurship degree, students have to complete 144 credit hours and 2 apprenticeships. Maximum time limit to complete the BS in Entrepreneurship (BSE) degree is six years.

Executive Master of Business Administration (EMBA)

SZABIST offers a two-year EMBA degree program for executives and middle level managers striving for excellence and greater challenges in their career. This distinct program is specifically designed for those executives who aim to improve their efficiency and strategic thinking. The individuals will be able to leverage their rich work experience through our curriculum, interactive sessions, conferences, symposia and a wide corporate network. The EMBA program is spread over four semesters and consists of 66 credit hours. Twenty courses (60 credit hours), one Business Project (3 credit) and one Research Project (3 credit) are required to graduate. Maximum time limit to complete the EMBA degree is four years.

Masters of Business Administration (MBA)

MBA program has been designed to impart quality professional knowledge and understanding of modern management tools, leadership, entrepreneurial skills, and managerial and communication competencies. SZABIST offers both MBA Day and Evening programs with specialization in Management, Human Resource Management, Marketing, Finance, Banking, Supply Chain Management, and MIS. The maximum duration to complete MBA degree program is four years.

MBA program is intended for students having a four-year bachelor degree (e.g. BS-CS, BE, BBA etc.) or 16 years of education in different disciplines. The duration to complete this program is two years with 72 credit hours. Twenty-two courses (66 credit hours) and Research Project (6 credit hours) OR Thesis (6 credit hours) are required to complete the program. Students with BBA or equivalent qualification are exempted 36 credit hours of course work and they are required to complete remaining 36 credit hours in 1.5 years. Students are also required to undertake a six week duration of internship during summer and qualify a non-credit course 'Software Tools for Business' or an exam based on MS-Power Point & MS-Excel in lieu of the course to demonstrate proficiency in these tools. The maximum duration to complete the program is four years.

PROGRAMS & CURRICULA

The Chartered Institute of Logistics and Transport (CILT) Certification

The Chartered Institute of Logistics & Transport (CILT) is the leading professional body associated with logistics and transport, having over 33,000 members in over 100 countries worldwide. SZABIST Karachi has signed Memorandum of Understanding (MOU) with CILT. Now Business and Engineering students have the opportunity of opting for International Certification in Logistics and Transport by doing three course (Two Mandatory and One Optional).

The certification fee is to be paid by student.

Master in Project Management (MPM)

The Master in Project Management (MPM) is designed to enable individuals to manage complex projects through modern project management approaches. MPM is a one-year evening program comprising 30 credit hours spread over two semesters. Total 10 courses are required to graduate. Maximum time limit to complete the MPM degree is four years.

Master of Science in Project Management (MSPM)

SZABIST offers MS in Project Management (MSPM) program which is equivalent to MPhil. The program lays foundation for students who are planning to pursue doctoral studies. This program offers two streams for MSPM. First stream is course work based and second is research based. In course work based stream, students are required to complete 10 courses of 03 credit hours each. In research based stream, the students are required to complete 08 courses of 03 credits hours each (24 credit hours) and two independent research studies (IRS) or a Thesis (06 Credit Hours). In either stream, students are required to complete 30 credit hours. The maximum time limit to complete the MSPM degree is four years and minimum time to complete is 1.5/2 years. All MSPM Students are required to clear GRE, GAT General test or HAT relevant with minimum 50% score.

Master of Science in Management Sciences (MS MS)

SZABIST offers MS degree with concentration in the specialized areas of Human Resource Management, Marketing and Finance. The MS program is an evening program and all classes are held during week days. There are two streams available for MS. One Stream is by Course Work and other one is by Research Work. In Course Work Stream, the student is required to complete 10 courses of 3 credit hours each. In Research Work

Stream, the Stream, the student is required to complete 8 Courses and Two IRS OR one Thesis. In both the streams, 30 credit hours to be completed. The time limit to earn an MS degree is from 1.5 to 4 years. As per HEC guidelines, all MS students are required to clear GAT General test or HAT relevant with minimum 50% score.

Doctor of Philosophy

SZABIST offers PhD degree in Management Sciences, Computing, Educational Leadership and Management, Social Sciences and Biosciences in strict adherence to the HEC guidelines.

The admission requirement for PhD is minimum 17.5 years of education, GAT Subject 60% or above and fulfilling the admission requirements of SZABIST. After admission, the student is required to complete the course work of 18 credit hours that includes five courses and one Independent Research Study. Maximum course load during semester is 9 credit hours. After course work, the student is required to pass comprehensive examination within two attempts. The dissertation carrying a weight of 30 credit hours is required to be completed. Prior to submitting the dissertation, the student is required to publish a research paper in HEC recognized journal. The dissertation is sent for evaluation to two external evaluators in technologically advanced countries. The time limit to earn a PhD degree is from 3 to 8 years.

In Management Sciences, specializations include Human Resource Management, Marketing and Finance.



PROGRAMS & CURRICULA

Grading Plan

The following Letter Grade Plan is followed at SZABIST:

Letter	Range	Grade Point	Degree Requirement
A+	90 – 100	4.00	
A	85 – 89	3.75	
A-	80 – 84	3.50	
B+	75 – 79	3.25	
B	70 – 74	3.00	PhD Degree Requirement
B-	66 – 69	2.75	MS Degree Requirement
C+	63 – 65	2.50	Master's Degree Requirement
C	60 – 62	2.00	Undergraduate Degree Requirement
C-	55 – 59	1.50	
F	< 55	0.00	



ADMISSION REQUIREMENTS

NOTE:

All applicants will be required to appear in an entrance test and interview/group discussion held by SZABIST.

- 2 "E" grades in A-Level exam will not be entertained for accredited programs. i.e. BBA, BSCS, etc.
- Equivalency from Inter Board Committee of Chairmen (IBCC) is mandatory for O & A Levels/High School Diploma/IB Diploma or equivalent.
- High School Diploma or International Baccalaureate (IB) students appearing for examination from Pakistan shall have to pass Islamiyat, Pakistan Studies & Urdu.
- Verification of last degree from Higher Education Commission of Pakistan (HEC) is mandatory for all Masters, MS, & PhD students.
- Equivalency of international degrees from Higher Education Commission of Pakistan (HEC) is mandatory for all Masters, MS, & PhD students.
- Students waiting for results can also apply.
- Admission of Foreign students are subject to clearance from the relevant Agencies/NoC from HEC.

BACHELOR DEGREE PROGRAMS

BBA/BABS/BS Programs

For admission in the BBA/BABS/BS programs, the candidate must have completed O-Levels (minimum 8 subjects including 5 compulsory subjects; English, Urdu, Maths, Islamiyat & Pakistan Studies) and A-levels (minimum 3 Subjects)/12th Grade/Intermediate with minimum 50% marks or equivalent from a recognized institution.



MASTER'S DEGREE PROGRAMS

Executive MBA

For admission in the EMBA program, the candidate must possess 16-year education or 4-year bachelor degree with minimum 55% marks/ 2.50 CGPA from a university recognized by the Higher Education Commission (HEC) in any field of study with 3 years professional work experience (verifiable) at some well known organization. This requirement is necessary to seek admission in this program.

Master of Business Administration (MBA)

For admission in the MBA program, the candidate must possess a 4 years bachelor degree with minimum 2.5 CGPA or 16 years of education with minimum 55% marks from a university recognized by the HEC.

Master in Project Management (MPM)

For admission in the MPM program, the applicant must possess a minimum of sixteen years of education/4-year Bachelor/Master's degree from an HEC recognized educational institute with minimum 55% marks/2.5 CGPA.

Master of Science - Project Management (MS PM)

For admission in the MSPM program, the applicant must possess a minimum of 16 years of education/4-year Bachelor/Master degree with minimum 2.5 CGPA or minimum 55% marks from an HEC recognized university. Candidates are also required to pass GAT General/HAT relevant with minimum 50% score.

Master of Science in Management Sciences (MS MS)

For admission to MS Management Sciences candidates must possess 16 years of relevant education with minimum 55% marks/2.5 CGPA from a university recognized by HEC. GAT (General) or HAT relevant is mandatory for MS students with minimum 50% score.

ADMISSION REQUIREMENTS

DOCTORAL DEGREE PROGRAMS

Admission Requirements

A candidate with MA/MS/MBA/MPhil or any other equivalent degree with minimum 17.5 years of formal education in the relevant field from HEC recognized local or foreign university may apply for direct admission in a PhD program. To apply for admission in PhD program, the candidate must have obtained minimum of 3.0 CGPA, cleared the admission test and interview, and have passed GRE/ GAT (subject) with minimum 60% score.

A student may be asked to complete other pre-requisite /deficiency courses/thesis before taking the required courses. The decision on number of pre-requisite courses is taken by the Admissions Committee of relevant department. For non-relevant degrees, the candidate will be required to register for additional Masters level courses as pre-requisites as per the guidance provided by the Admissions Committee.

Degree Requirements

For completion of the PhD degree, the student must complete a total of 48 credit hours (18 credit hours course work and 30 credit hours dissertation) for Social Sciences, Educational Leadership and Management, Computing, and Biosciences.

Following is the step by step procedure for PhD:

PhD Degree Milestones

- Clearing admission requirements of HEC and SZABIST
- Completing course work with required CGPA
- Passing comprehensive examination
- Clearing proposal defense
- Completing dissertation
- Completing publication requirements
- Clearing progress seminar(s)
- Satisfactory reports from foreign evaluators
- Dissertation Defense (Open Seminar)

Two interdisciplinary courses can be allowed with the approval of both relevant Program Managers subject to the relevancy of courses.

Comprehensive Examination

After completion of the required course work that includes 5 courses and one IRS, all PhD students must pass the PhD Comprehensive Examination within two years from the date of admission as per HEC requirement. Failure to pass comprehensive examination within two years from the date of admission will result in cancellation of admission. Maximum Course Load allowed in each semester is nine credit hours. A student must clear the comprehensive examination in maximum two attempts. After successfully passing it, the candidate will get PhD Candidacy and he/she will be assigned a research supervisor.

Research Proposal

The candidate shall prepare a research proposal under the guidance of research supervisor. The first registration in dissertation will be of six credit hours in which the student will work on Proposal. These six credits will be included in 30 credit hours of dissertation. The PhD research proposal must be presented before the Evaluation Committee.

Dissertation

A student may register for 3, 6, 9 or 12 credit hours in regular semesters (Spring or Fall). However, for registration in 12 Credit Hours, approval from Program Manager is required. No registration is allowed in Summer. The dissertation is expected to be completed in two years time after the completion of one year course work. The time frame for PhD Degree is minimum three years and maximum eight Years.

Publication Requirements

All PhD candidates are required to write at least one research paper in the area of their research and submit it for publication in the required category of HEC recognized journal. The paper must be published before sending the dissertation to two foreign evaluators.

Progress Seminar(s)

Before sending the dissertation to two foreign evaluators belonging to technologically advanced countries, the candidate has to demonstrate his or her work in front of a panel of experts for the necessary changes if deemed necessary.

Final Defense

After receiving minimum two satisfactory evaluation reports from the external evaluators, the candidate is required to appear for PhD final defense. A formal presentation of dissertation is required to be produced before Evaluation Committee in an open seminar along with viva voce exam.

Admission Test Alternates

For Bachelors Programs

Applicants may submit a minimum 1100/1600* score of SAT 1.

The scoring of SAT 1 will be considered as follows;

SAT score	Test Marks
1500 – 1600	40
1400 – 1499	33.3
1300 – 1399	26.6
1200 – 1299	20
1100 – 1199	13.3

*Candidates securing 100% marks in SZABIST's admission test will be equivalent to 40.

ADMISSION REQUIREMENTS

For Masters Programs

50% score of GMAT for Master Programs

For MS Programs

GAT (General)/GRE/HAT relevant with minimum 50% score

For Phd Programs

GAT (Subject) with minimum 60% score

GAT General or HAT relevant is mandatory for MS with minimum 50% score. GAT Subject is mandatory for PhD with minimum 60 % score.

All courses/grades are transferable. A transfer fee will be payable by students transferring from any other SZABIST campus.

Certificate Course Transfer

For transfer candidates from the SZABIST Certificate Programs, transferability of certificate courses is as follows:

- Maximum 05 courses are transferable in under graduate program.
- 2/3 courses are transferable in Masters or MS program.
- Maximum 02 courses are transferable in PhD program.

Transfer Policies

Transfer into SZABIST can only be accepted for candidates who have studied or are currently studying at HEC recognized universities. Transferring credits must have a minimum letter grade of B or above (or 80% marks). The request for transfers must be made at the time of admission.

Candidates will be required to clear all SZABIST admission requirements.

Bachelor Course Transfer

A maximum of up to 50% credits may be considered for transfer into BS/BE programs.

MA Education Course Transfer

A maximum of up to 25% credits may be considered for transfer into MA Education program.

MoA & B.Ed Course Transfer

A maximum of up to 6 credits may be considered for transfer into the Master of Advertising and Bachelor of Education programs.

MS Course Transfer

Up to 50% of total course work completed at an HEC recognized university can be allowed for transfer at SZABIST MS program.

PhD Course Transfer

Transfer of courses up to 6 credit hours from an HEC recognized university may be allowed in special cases by making a petition to the Doctoral Committee before formal acceptance into the PhD Program. The student may be required to take additional courses as recommended by the relevant program manager.

SZABIST Inter-Campus Transfer

For inter-campus transfer, the candidate must fulfill the admission requirements of the given program at the local campus as per applicable transfer policy.

The minimum letter grade of Certificate courses from SZABIST which are transferable to regular degree program within a time span of one year are: for PhD its B and above, for MS its B- and above, for all master's program its C+ and above and for bachelor's programs its C and above.

Financial Assistance

SZABIST Provides a wide range of financial assistance to eligible and deserving students. For Instance:

- SZABIST Need-Based Scholarship
- SZABIST Merit-Based Scholarship
- Chief Minister's – SZABIST Merit and Need-Based Scholarship
- Sindh Education Endowment Fund Scholarship
- Baluchistan Education Endowment Fund Scholarship
- Fully Funded Baluchistan Education Endowment Fund Scholarship
- USAID Funded Merit and Need-Based Scholarship
- HEC-Indigenous PhD 5000 Fellowship Program
- National ICT Grassroots Research Initiative
- Ihsan Trust's Qarz-e-Hasna Facility
- Mitsubishi Corporation Scholarship
- Ministry of Harmony and Interfaith Minority Scholarships
- Khairpur Poverty cum Merit Scholarships
- Various community-based scholarships

All scholarships cover partial to full tuitions fees. However, in some cases, scholarships also cover books, boarding, transportation, monthly stipend and admission fee.

Financial assistance is also available in the form of adjunct faculty positions to qualified and eligible PhD candidates.

LIFE AT SZABIST

FACILITIES

Video Conferencing

SZABIST is the first educational institute in Pakistan that introduced multi-point interactive Video Conferencing (VC) technology in 2001. SZABIST regularly uses VC technology in interactive learning sessions among Dubai, Islamabad, Larkana, Hyderabad and Karachi Campuses as well as in conducting seminars, lectures and presentations with foreign universities. Video Conferencing has been the most effective mode at SZABIST in bringing in live and interactive guest lecturers from national and international experts. Video Conferencing technology opens the door to exciting and valuable learning experiences. By allowing access to and interaction with resources that might have otherwise been too inconvenient or expensive, Video Conferencing ensures a highly enriched learning environment. By taking the lead in opening this field in educational practices, SZABIST also lead in creating the most advantageous nexus between cutting-edge technology and effective learning.

Conferences/Forums/Seminars/Guest Lectures

To increase awareness and understanding of information technology and business-related issues, many conferences, forums, seminars and guest lectures are organized regularly. These seminars and lectures are in continuation of the Institute's policy towards entrepreneurship development and networking. Seminars are conducted and attended by the leading figures from business and industry as these sessions address various business practices.

Professional Development Courses

The Institute also offers several productivity-based certificate courses as part of its continuing education program. The courses are developed jointly by the faculty, specialists and certified trainers in specific subject areas. The aim of these courses have been to initiate discussion and modeling of practical problems, business opportunities and to improve understanding of current issues in Information Technology, Business and Management. These courses include topics such as e-Commerce, New Programming Languages & Tools, Business & Entrepreneurship Management, Selling Skills, Conflict Resolution, Effective Leadership, and Productivity, Quality-Related Issues, Brand Management and Digital Marketing.

In addition to business productivity courses, the institute arranges study groups, mentor workshops and courses for students for removing deficiencies, if any. These courses include Business Communication, Technical Writing, Public Speaking, Personality Grooming, Interviewing Techniques and learning of Statistical Package for Social Sciences (SPSS).

Classrooms/Labs/Libraries

Classroom sessions at SZABIST are quite different from other professional university setups. Teachers pay individual attention to the limited number of candidates selected purely on merit. Instructors encourage participation instead of a monologue. Students utilize various visual aids for presentations and are always on alert because of the regular unannounced quizzes, assignments and the mid-term exams. All classrooms are air-conditioned and are equipped with multimedia projectors, wall mounted screens and white boards. All classrooms are equipped with computers along with broadband intranet and internet connectivity with electricity backup through UPS.

SZABIST computer laboratories are revamped with brand new labs space, furniture and latest machines with giga bite network connectivity to cater students requirements. "Campus licensing" of latest software, including development tools, and operating systems provide an unmatched environment compared to majority of well-reputed universities of Pakistan.

SZABIST has computing facilities supported with 24x7 broadband connectivity of 228 Mbps committed bandwidth to the internet and intranet. SZABIST is Wi-Fi enabled since 2002. Two new computer labs are added to the existing labs infrastructure. Students and guest are welcome with their (BYOD) and can access all network available resources wirelessly, SZABIST has acquired Microsoft IT academy and Oracle Academic Alliance program.

SZABIST library hold a rich collection of books, Journals, Magazines and a large number of digital libraries and online databases. SZABIST Library has six work stations through which students can access unlimited number of journals and magazines. This facility is further extended to registered students through SZABIST network on demand. SZABIST library provides comfortable physical spaces and furniture with peaceful environment. Moreover, SZABIST has its own Research Centers i.e., Centre of Renewable Energy Research (CRER), and Sustainable Development Research Centre (SDRC) with their own specialized library for reference and general reading.

SZABIST established Smart Lab equipped with tremendous high speed 7th generation laptops for students. These laptops are connected with SZABIST network through WiFi. A state of the art Smart screen is also available for teacher and students. They can interact to each other in more effective and robust way.

LIFE AT SZABIST

Research Committee (RC)

SZABIST places high emphasis on research & development and devotes conscious efforts to promote research culture among faculty and students alike. In this regard, a Research Committee (RC) is constituted to coordinate, record, and formalize diverse research activities across different departments and campuses to bring harmony and create an impact for national and international recognition of the university. Research publications produced by faculty and students are given a handsome remuneration depending on the level and merit of publications, vetted by RC. All sorts of participations in national and international conferences by the faculty & staff are approved by the RC. This may also propose a change in research policy for the university to BASR.

Doctoral Committee (DC)

The Doctoral Committee has a key function to monitor the progress of all MS and PhD students. The committee conducts its meetings regularly and discuss and recommends the individual cases of all such students pertaining to approval of their work, selection of supervisors, co-supervisors, examiners, evaluators (national and foreign), provide approval for conduction of progress seminars & final defense, and all other related activities. The DC also ensures the research work carries its value to the society and is free from any un-ethical matters. In this regard, Institutional Ethics Review Board (IERB) work under DC.

Board of Advanced Studies and Research (BASR)

SZABIST has also constituted a Board of Advanced Studies and Research (BASR) which holds its meetings twice a year to discuss and approve/disapprove, the recommendations sent by Doctoral and Research Committees. This is chaired by the President of SZABIST and co-chaired by the Vice President (Academics). The board further considers and reports to the authorities on the award of research degrees, proposes by-laws and policies regarding MS/PhD programs (across all campuses) and the initiation, execution, and award of research degrees; provides approvals on appointments of supervisors for postgraduate research students and approves titles and synopses for their theses or dissertations, as recommended by DC. The decisions taken in BASR are ratified in the Academic Council.

Academic Council

It is the highest academic statutory body of the university. Its meetings are held twice a year after completion of Board of Studies (BOS) meetings, Board of Faculty (BOF) meetings and Board of Advanced Studies & Research (BASR) meetings.

All the recommendations related to academic programs, introduction of new programs, changes in the existing programs, changes in the course outlines, etc. approved by BOF are sent to Academic Council for further discussion and approval. The meeting is chaired by the President and co-chaired by the Vice President (Academics) and is participated by the members of Academic Council from all campuses of SZABIST and as well as external members from Academia and Corporate Sectors.

Office of Research Innovation and Commercialization (ORIC)

The ORIC office at SZABIST has been established to provide end-to-end services for all matters pertaining to research & development, innovation, inventions, commercialization, patents, collaborations, arranging seminars/ colloquia/ symposium/ conferences/ workshops & etc.

ORIC is helping its researchers to do high quality research to help shape better future. ORIC intends to provide support to the faculty in solving real-life problems, change policies and influence practice, all to the benefit of the people of Pakistan.

ORIC welcomes opportunities to collaborate and partner with like-minded researchers, research managers and administrators, and our doors are open to postgraduate students seeking a research home where quality counts. The ORIC is trying to establish good working relationship with other higher learning institutions, industries and donor agencies especially HEC, PSF and other universities in Pakistan in the activities that can enhance entrepreneurship, academic and research excellence.

What is ORIC?

In recent millennium, global knowledge economy has strengthened the need for strategic partnerships that go beyond their traditional roles as collaborators. World-class research universities are at the forefront of pioneering such partnerships. They are intended to run longer, invest more, look beyond and sharpen the competitiveness of industries, universities and regions. Keeping in view of these challenges, the Office of the Research, Innovation and Commercialization has been initiated at SZABIST, Karachi.

The mission of ORIC as outlined by HEC is "Transforming Pakistani universities to drive high impact innovation, applied research and entrepreneurship". The ORIC's vision is to enable and lead Pakistan's transformation to a knowledge-based economy dependent upon innovation and

LIFE AT SZABIST

entrepreneurship. The Office of Research Innovation and Commercialization is being established to link research and commercialization from SZABIST with emerging and existing firms across Pakistan and around the world. As an umbrella, ORIC is meant to work closely with the researchers and on campus Incubators and S&T Park. The ORIC office also serves as a conduit to local, regional and federal partners to ensure research results aid the growth of Pakistan's economy. The office of ORIC is meant to work on commercialization of research and helping startups to incubate, grow, create new jobs, products, services, markets, carry out innovation and bring in funding. The following are the prime activities of ORIC at SZABIST.

- Fund raising for research.
- Provide information to faculty about various available research grants.
- Link faculty and students with relevant industry.
- Help and guide on patent filing and licensing.
- Interface between faculty and the commercial sector.
- Work with patent counsel to assess patentability/licensing
- Evaluate markets for commercialization of inventions.
- Identify potential licensees.
- Negotiate terms of licenses.
- Assist with negotiating problematic sponsored research agreements.
- Help faculty start companies.

ORIC in 2020

ORIC is moving ahead with high aim to enhance research productivity across disciplines at SZABIST. For the year 2020 ORIC lines up various plans & strategies to strengthen research culture at SZABIST. It maintains the highest standards of research of both students and faculty. The ORIC has positively set the pace to match up to the challenges in the field of research and commercialization.

The ORIC Office is looking forward to improve the Human Resource Development Program and explore funding for establishment of Research Labs at SZABIST in its various departments. Special emphases will be given to strengthen international linkages in near future particularly with foreign universities based on joint research proposals for international funding. ORIC will be arranging regular scientific seminars, colloquia, symposium etc. to promote the culture of interaction and sharing of scientific knowledge with researchers around the world.

ORIC will work hard in promoting entrepreneurship, technology-transfer and commercialization activities that energize and support the local and national economy and

promoting and enhancing crosscutting and multi-disciplinary research initiatives. Learn more about SZABIST ORIC at oric.szabist.edu.pk.

Executive Development Center (EDC)

The Executive Development Center (EDC) at SZABIST Karachi facilitates students in completing their degree requirements, professional development, and job/internship placements.

Throughout academic tenure, the students are encouraged to attend customized trainings, personal development programs and presentations by industry experts who share their experiences to help them understand the transition from campus to the corporate world.

EDC compile students' profiles and publishes the annual graduate directory in order to provide SZABIST graduates to credible organizations.

EDC engages with the Alumni for relationship building, corporate networking and profile update. Its latest initiative is the launch of SZABIST Alumni Global Association (SAGA).

Job & Internship Placements

In collaboration with the industry, EDC arranges on-campus recruitment drives and management trainee programs by reputable national and multinational companies. EDC facilitates students for internships and job openings in the corporate sector throughout the year.

An annual "Career Fair" is held in the beginning of every year at the campus in which leading companies are invited to discuss their recruitment policies and procedures, their current resource requirements and future vacancies. The students receive an opportunity to interact with company representatives directly.

To bridge the gap between classroom and market, SZABIST has instituted a mandatory internship program. Apart from enabling students to get the feel of an office environment, internships expose them to potential employers for possible recruitment.

LIFE AT SZABIST

Eligibility for Internship

- Masters Degree students with at least two semesters completed at SZABIST.
- Bachelors degree students with at least six semesters completed at SZABIST.
- Minimum duration of internship is six weeks.
- Preference is given to those students who are about to graduate and need an internship as a pre-requisite for their degree completion.

Data Centre

The Data Center has been designed with the Telecommunication Industry Association's (TIA-942) Tier-II international infrastructure standards including raised flooring, redundant HVAC precision units, fire detection, alarm & suppression system, precision UPS & power system, CCTV and access control system for remote monitoring. The Data Center is responsible for providing LAN & WAN connectivity, Web Services, Video Conferencing, hosting Server Farm (including **Domain Controllers, Proxy, Email, Web, Network Management, Electronic Bulletin Board, ZABDESK ERP** and many more) and other related services of all five campuses and ZABTECH.

Computing Resources

Computing resources of the datacentre is comprising of 15 TFLOPS of processing speed with high performance and reliable 90 Tera Bytes of storage capacity. The datacentre is equipped with UPS backup and 12-ton precision cooling system for reliability of datacentre and protected by FM-200 based Automatic Fire Detection and Suppression System and manual fire extinguishers. CCTV Cameras and Access Control systems are intact for effective surveillance and restricting unauthorized access to the facility.

Campus Network Infrastructure

Campus network is based on n-tier architecture which includes security, core, distribution and access layers. The backbone comprises three upper layers i.e. security, core and distribution as well as primary & backup fibre optic link connectivity for all buildings. In Data Center, redundant Chassis-based routers, core and distribution switches and firewalls with high transmission rate are commissioned, where device and link redundancy has been maintained at every level to ensure un-interrupted ICT services to users. Gigabit Access Network has also been commissioned to ensure high-speed computing at user end, where access switches of high switching capacity are installed to handle

data and multimedia traffic, efficiently. Proper NMS server installed to monitor and manage the whole network infrastructure, which can send alert on any fault, performance bottleneck and/or security issues.

Wireless Mesh Network

A secured Wi-Fi mesh network has been implemented throughout the campus. Wireless indoor and outdoor Access Points (APs) have been installed to give internet/intranet access to students, faculty and staff employs latest wireless protocol 802.11n with each AP providing a bandwidth up to 300 Mbps to the users.

ZABSolutions

SZABIST has its own software house which fulfills the software needs of the SZABIST. The state-of-the-art applications that ZABSolutions has developed and evolved are successfully supporting and fueling the complete academic lifecycle of the SZABIST. The complete academic process of a student, right from the filling of the online admission form till the printing of the final transcript and the degree, runs on the integrated solutions developed by ZABSolutions.

Several educational institutions in Pakistan have shown their interest in ZABSolutions products. Academic lifecycle of several institutions will soon be migrated to the integrated paperless campus solutions developed by ZABSolutions.

The ZABSolutions incubator helps computer science students to foster their software skills. Students can access ZABSolutions resources and knowledge to develop skills and competencies which are important to compete in the market. Following are the objectives of the incubator:

1. Provide a practical framework for knowledge and technology transfer to the students
2. Develop the confidence and competencies for building e-firms
3. Involve students in software research and development
4. Enhance partnership between industry and academia
5. Provide faculty and the students with innovative support facilities

LIFE AT SZABIST

ZABFM 106.6

ABFM 106.6 is an in house FM broadcasting station, an initiative taken by Shaheed Zulifkar Ali Bhutto Institute of Science & Technology and it was a substantive step into the field of education. It is an honor for the nation as we are producing the talented and most efficient candidates in the form of great speakers to the nation along with the responsibility of spreading education, awareness, skill & aesthetic approach through the airwaves.

ZABFM 106.6 was the first educational radio station with the allotted frequency 106.6 MHz by Pakistan Electronic Media Regulatory Authority (PEMRA) since 18th June, 2007 and is performing 24/7 till date.

It is a non-commercial radio broadcast station exclusively to impart and disseminate education to the students.

The 24/7 programming schedule covers various subjects of life like, Career Counseling, Planning & Development, Education, Infotainment, Awareness, Research, Documentaries, Talk Shows, Sports, Travel, Science & Technology, Media, Culture & Society, Technology & Inventions, Info tech and social order, etc.

Student Support Services

For the last ten years (2009-to date), the main campus of SZABIST has been fortunate to have a unique and diverse student body with a healthy record of activities and a proud history of achievements in the realms of public speaking, sports, entrepreneurship and technology.

Since 2014, with the establishment of the Department of Student Support Services a more organized and focused approach has been adopted with the aid of Student Advisory policies and guidelines for activities in the form of standard operating procedures and financial prudence guidelines with emphasis on paperwork and documentation for record keeping all of which added much needed structure to student activities at the institute.

In 2015, the same system was gradually introduced at other campuses of SZABIST and by now they have all had Five annually elected student council bodies whereas the main campus has been fortunate enough to have held elections every year with a trained group of students working in the council and its subsidiary divisions and student societies. Our vision aims to provide students with a platform that allows them to conduct activities which work towards the development of a stronger, wiser and a more united student

populace in Karachi. It works to inculcate in young minds the values of unity, tolerance, inclusion and leadership and through engagement with other campuses of SZABIST and universities across the country realize the objectives of our core areas of focus, nationally as well.

With the programme of student activities focusing mainly on thematic areas/pillars like Leadership, Art and Culture, Community Services and Civic Engagement, Sports and Technical/Professional, the programme aims to train students to tackle real world issues through special focus on the above mentioned in order to produce trained and rational all rounded human beings who have an appreciation for art and culture, think critically about their existential state and aim to serve society in the capacity of socially responsible leaders.

Also, all students are encouraged to partake in the wide-range of activities on offer as part of any of SZABIST's activities programs/pillars for which dedicated Activities Coordinators and Coaches reporting back to the department are hired and professionals from established organizations also involved as partners in training thus, enhancing and helping students to better utilize their skill-sets in the real world culminating in offering the students a platform through which they may implement what they have learnt.

Furthermore, the projects division encourages students to develop on their ideas and with guidance and perseverance, the system facilitates and supports the initiatives, a newer approach to adding value to the system and student activities base initiated with Art & Discourse for Change, a project funded by a substantial grant. The department along with managing the SZABIST Student Council (SSC), its fifteen student societies and associated activities and student projects, coordinates with and guides SSC chapters/Student Advisors in other campuses as well.

It also works to maintain discipline at the institute in order to provide a safe and conducive environment for students. Moreover, a student publication titled 'Odyssey' and digital newsletter 'The Reporter' along with the Student Hand Book and annual Orientation are also looked after and lastly, the services of a professional clinical psychologist for all forms of personal counselling are also available for all students on campus.

LIFE AT SZABIST

SZABIST Student Council (SSC)

The SZABIST Student Council (SSC) since its inception in 2009 has been a body of hardworking, ambitious and talented individuals who are elected under the supervision of the Election Commission of SZABIST with members of its work force also selected by means of an entrance test and screening process all on an annual basis to form the student government at the institute. For almost a decade, the philosophy of the student council has been one in congruence with the values espoused in the ideology of SZABIST, those of leadership, art & creativity and tolerance and scientific thought along with serving the community through social work.

Trained to stand by the principles of labour, knowledge and integrity the SSC membership cutting across all degree programs of the institute aims at helping to explore the talents of all students whilst also playing an intermediary role between the administration/management and student body at large, working towards adding value to student life at SZABIST.

At SZABIST, students are offered a range of activities under the pillars of Leadership, Sports, Community Service, Art and Culture and Technical and the institute is fortunate to have a unique and diverse student body one that boasts a proud history of achievements in the realms of public speaking, sports, entrepreneurship, music and theatre.

All student associations, clubs and student societies placed under the above mentioned thematic pillars are formed as per a prescribed procedure and work under the aegis of the SZABIST Student Council to conduct a wide range of activities to do with sports, entrepreneurship, performing arts like theatre and music, photography, culture, literature, public speaking, science and technology, engineering and computing, model United Nations, social welfare, leadership workshops and field trips

SSC also hosts entertainment events, produces seasonal SSC merchandise (such as shirts, mugs, banners, or any other promotional material) at times, and guides fellow students in addressing issues related to their campus life acting as a forum that becomes the voice of the student body of the institute. Furthermore, it acts as a parent body to its chapters in other campuses of SZABIST namely, SSC-Hyderabad Chapter, SSC-Islamabad Chapter and SSC-Larkana Chapter and SSC-Dubai Chapter.

The SSC and all its student associations and clubs, fall under the purview of and are registered with the Office of Student Advisory once they are formed. To ensure that democratic

norms are adhered to, every year proper elections are held for the various offices of these student societies under the supervision of Student Council/Student Advisor/SZABIST Election Commission.

The following clubs/societies are currently active on Campus:

The following clubs/societies are currently active on Campus:

ACM	Association of Computing Machinery (SZABIST Karachi, ACM Chapter)
AIESEC	Student Exchange Program Facilitation
ASME	American Society of Mechanical Engineers
SCS	SZABIST Cultural Society
IEEE-SSB	Institute of Electrical and Electronics Engineers-SZABIST Student Branch
KSCLC	Karachi SZABIST Campus Lions Club
RCoSKM	Rotaract Club of SZABIST Karachi Midcity
SBS	SZABIST Biosciences Society
SES	SZABIST Entrepreneurial Society
SLS	SZABIST Law Society
SDS	SZABIST Debating Society
SSSS	SZABIST Social Sciences Society
SSS	SZABIST Sports Society
ZABLITS	SZABIST Literary Society
ZABMUN	Zulfiqar Ali Bhutto Model United Nations
ZABPAS	SZABIST Performing Arts Society

Newsletters

SZABIST publishes Newsletter on regular intervals from all its campuses to update about the activities taking place at the campuses.



LIFE AT SZABIST

National and International Linkages and Collaborations

SZABIST is a registered member of the following international and national associations:

1. International Association of Universities (IAU), Paris
2. Association of Commonwealth Universities (ACU), London
3. The Association to Advance Collegiate School of Business (AACSB), Singapore
4. Asia-Pacific Quality Network (APQN), People's Republic of China
5. The Talloires Network, USA
6. The Chartered Institute of Logistics and Transport (CILT), UK
7. Management Association of Pakistan (MAP), Karachi
8. Marketing Association of Pakistan (MAP), Karachi
9. Human Resource Development Network (HRDN), Islamabad

Moreover, SZABIST has signed MoUs, articulation and collaboration agreements with the following national and international universities and institutions:

1. Project Management Institute Karachi Pakistan Chapter

This MoU is aimed at creating a mutually beneficial partnership to promote project management awareness in the community, and to initiate and enhance collaboration between academia and industry to nourish young professionals as well as create and implement best project management practices.

2. BEEF

BEEF will be providing full funded scholarship to 5-6 meritorious and financially challenged students of SZABIST who are local domicile certificate holders of Balochistan. The scholarship will be for the complete duration of the degree program and it will be available for the Fall 2019 entrants and onwards.

3. Integration Xperts (Private) Limited

Integration Xperts (Private) Limited and SZABIST will do Joint Research and Development on Bio-Sciences.

4. Family Educational Services Foundation

FESF will provide a social internship opportunity to 70 students of SZABIST through the 'Champions of Change' program. The social internship program will

consist of training and mentoring sessions, guidance in developing/implementing a social action project/campaign in the campus or the community with a focus on developing tolerance, acceptance, diversity and social inclusion.

5. DAI Pakistan Pvt Ltd

Collaboration for the implementation of projects for the wider higher education sector engagement on promoting peace in SZABIST under the Azm-e-Pakistan program by fostering knowledge on countering violent extremism through research and peace building practices.

6. Mitsubishi Corporation

Mitsubishi Corporation through this MoU would be awarding scholarship to two students enrolled in the BBA program.

7. Gul Ahmed Textiles Mills

Under this MoU, Gul Ahmed Textiles Mills will provide trees to SZABIST, whereas, SZABIST would ensure effective plantation and maintenance of trees. The Campaign was officially started by planting trees at SZABIST Karachi Campus.

8. Planning and Development Department, Research and Training Wing, Government of Sindh

This collaboration will facilitate exchange of experts and resource persons to speak at SZABIST and in the P&DD. The objective of this collaboration is to work towards strengthening the monitoring and evaluation capacity of P&DD, developing results based framework and benefit incidence analysis studies.

9. Coventry University

Through this MoU, SZABIST students enrolled in Bachelors of Arts in Business Studies (BABS) will be conferred Coventry University degree on completing two years of education at SZABIST and one year at Coventry University, UK.

10. International Center for Chemical and Biological Sciences, University of Karachi, Pakistan

This MoU provides a framework for mutually beneficial cooperation between the two parties through different activities and research projects.

LIFE AT SZABIST

11. The Citizen Foundation

As part of social responsibility, SZABIST and TCF have collaborated to facilitate TCF students with admission fee waiver, and scholarship opportunities to study in any of SZABIST degree programs.

12. JS Bank Limited

JS Bank would extend financing to the students and alumni of SZABIST and alumni to establish/expand their respective business through Business Loan Scheme.

13. Istanbul Medipol University

This MoU will present numerous opportunities to SZABIST for initiating mutually-rewarding R&D projects, and student & faculty exchange programs. On August 30, 2018 an appendix was signed between the parties. Through this appendix, Istanbul Medipol University would give out Scholarships to five undergraduate program students and ten MS/PhD Program students.

14. The Chartered Institute of Logistics and Transport (CILT), UK

SZABIST has signed a MoA with CILT for introducing certification in logistics and transport. To attain this certification, a total of three mandatory courses will have to be completed.

15. Sindh Judicial Academy

SZABIST Rule of Law Center and Sindh Judicial Academy agree to cooperate for capacity building of judges, lawyers, salis notified by High Court of Sindh in mechanism of alternative dispute resolution.

16. ASER – Alliance Pakistan (AAP)

This is a technical-advocacy alliance for benchmarking, and assessment of data sets for research and development.

17. CISCO Networking Academy

SZABIST Karachi Campus is an authorized CISCO Network Academy to conduct IT-essentials, CCNA routing & switching, and CCNA security certifications.

18. Ihsan Trust

The MoU with Ihsan Trust is aimed at provision of Qarz-e-Hasna (Interest-free Loan) facility up to 100 % of tuition fee to SZABIST students.

19. University of London

SZABIST is a registered center of University of London for giving tuitions for its LLB program.



FACULTY OF MANAGEMENT SCIENCES

The background image shows two female students in a modern office or classroom setting. One student is standing and pointing at a chart on the desk, while the other is sitting and looking at the same chart. They are both focused on their work. The desk has a laptop, several charts, and some small containers. In the background, there are glass partitions and a potted plant.

VISION

SZABIST Faculty of Management Sciences aspires to become one of the leading entities for excellence in business education, service, research and innovation.

MISSION

SZABIST Faculty of Management Sciences is committed to:

- Produce highly qualified business professionals to meet dynamic and challenging contemporary needs;
- Generate knowledge and expertise for business and economic solutions through research;
- Create an enabling environment for corporate and entrepreneurial outlook;
- Serve the community through student, faculty, and alumni collaboration.

FACULTY OF MANAGEMENT SCIENCES

BBA

SZABIST offers a four-year (eight semesters) BBA degree program of 144 credit hours. For the BBA program, the students are required to complete 46 courses and a 3 credit hours Business Project & 3 credit hours Community Service Project. The courses include 42 compulsory courses and 4 electives from Management, Marketing, Finance, IT or Supply Chain Management. To obtain the BBA degree, the students have to complete 144 credit hours and an internship. The degree needs to be completed within six years. BBA program is in the process of reaccreditation from ACCA.

First Year

Fall Semester

BA 1108	IT in Business
BA 1109	Personal Management and Communication
BA 1203	Management Principles
BA 1206	Oral Communication and Presentation Skills
BA 1113	Islamic Studies
BA 2307	Sociology

Spring Semester

BA 1101	Introduction to Accounting
BA 1102	Microeconomics
BA 1105	English Writing Skills
BA 1204	Maths for Business
BA 1213	Pakistan Studies
BA 2312	Human Behavior

Second Year

Fall Semester

BA 1201	Financial Accounting
BA 1211	Logic and Critical Thinking
BA 3504	Organizational Behavior
BA 2303	Marketing Principles
BA 1202	Macroeconomics
BA 2406	Business and Electronic Communication

Spring Semester

BA 2311	Business Statistics
BA 2411	Cost and Management Accounting
BA 2301	Introduction to Business Finance
BA 2402	Retail Management
BA 2403	Business Ethics
BA 3507	Consumer Behavior

Third Year

Fall Semester

BA 3501	Financial Markets and Institutions
BA 3508	Media Management
BA 3605	Statistical Inference
BA 4706	Development Economics
BA 4801	Law and Taxation
BA xxxx	University Elective -I (as offered by Campus)

Spring Semester

BA 3601	Financial Management
BA 3602	Marketing Management
BA 3603	Business Research Methods
BA 3607	Operations Management
BA 4804	Human Resource Management
BA xxxx	University Elective-II (as offered by Campus)

Fourth Year

Fall Semester

BA 3502	Entrepreneurship
BA 4814	Project Management
BA 4705	Services Marketing
BA 4710	Business Project
BA 4xxx	Elective-I
BA 4xxx	Elective-II

Spring Semester

BA 3505	Quantitative Skills
BA 3609	Pakistan Economy
BA 4704	Management Information Systems
BA 4810	Community Service Project
BA 4xxx	Elective-III
BA 4xxx	Elective-IV

FACULTY OF MANAGEMENT SCIENCES

UNIVERSITY ELECTIVE

(To be offered by the campus as Compulsory courses)

BA 3506	Foreign Languages
BA 3519	Current Affairs
BA 3613	World Economy
BA 3614	Business Analysis and Forecasting*
BA 3619	Enterprise Management
BA 4701	Islamic Banking and Finance*
BA 4707	Marketing Research*
BA 3515	Graphic Design for Multimedia*
BA 3621	Professional Development
BA 3521	Auditing
BA 3522	Social Advocacy and Community Service

ELECTIVES

Finance

BA 4115	Derivatives
BA 4214	Micro Finance
BA 4218	Financial Research
BA 4735	Islamic Banking and Finance*
BA 4719	Investment Banking
BA 4724	Financial Modeling
BA 4727	Dynamics of Banking
BA 4734	International Banking
BA 4752	Financial Reporting and Analysis
BA 4756	Econometrics
BA 4831	Portfolio and Investment Management
BA 4833	Security Analysis
BA 4834	Treasury and Funds Management
BA 4855	Financial Risk Analysis
BA 4867	Business Analysis and Forecasting*

Marketing

BA 4116	Supply Chain Management
BA 4125	Emerging Media
BA 4126	Trade Marketing
BA 4217	Experiential Marketing
BA 4836	Marketing Research*
BA 4721	Advertising
BA 4722	Brand Management
BA 4739	Export Marketing
BA 4815	Event Management
BA 4816	Industrial Marketing
BA 4821	Media Planning
BA 4824	Sales Management
BA 4842	Graphic Design for Multimedia*
BA 4859	Product Innovation and Design
BA 4866	Integrated Marketing Communications

Supply Chain Management

BA 4116	Supply Chain Management
BA 4126	Trade Marketing
BA 4211	Production Management
BA 4768	Total Quality Management
BA 4739	Export Marketing
BA 4742	Customer Relationship Management
BA 4764	Dynamics of Logistics and Distribution
BA 4824	Sales Management
BA 4844	Operations Research
BA 4859	Product Innovation and Design
BA 4766	Purchase Management

Management

BA 4116	Supply Chain Management
BA 4117	Salary and Compensation
BA 4711	Change Management
BA 4712	Industrial Relations and Labor Laws
BA 4713	Leadership and Motivation Techniques
BA 4812	Recruitment and Selection
BA 4813	Training and Development
BA 4815	Event Management
BA 4826	Talent Management
BA 4837	Performance Appraisal
BA 4844	Operations Research

Information Technology

BA 4224	e-Marketing Strategies
BA 4714	e-Business and e-Commerce Management
BA 4745	Information System Audit
BA 4822	Media Production
BA 4842	Graphic Design for Multimedia*
BA 4844	Operations Research

*University Elective can be taken as an Elective if not offered by the Campus as a compulsory course.

All courses may not necessarily be offered every year. Alternate courses may be substituted as and when required. Full-time academic load is six courses (18 credit hours). All students are required to register for full load in the first semester.

Internship

The internship is scheduled for summer at the end of third year. After completion of the 6-week internship, all students are required to submit a comprehensive report giving details of their experience and learning.

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BS Accounting & Finance

BS (A&F) is a four years (eight semesters) program and consists of 144 credit hours of teaching. Students are required to complete 46 courses and a 6 credit hours of final year project along with six weeks of internship to graduate. Students completing BS (A & F) will get exemptions in nine papers of ACCA i.e. from F1 to F9. The maximum duration to complete this degree program is six years.

First Year

Fall Semester

AF 1101	Business Mathematics
AF 1102	Computer Concepts and Applications
AF 1104	Introduction to Financial Accounting
AF 1105	Pakistan Studies
AF 1203	Communication Skills
AF 1205	Islamic Studies/Humanities

Spring Semester

AF 1103	English Comprehension
AF 1207	Business Management and Ethics
AF 1201	Advanced Financial Accounting
AF 2303	Introduction to Psychology
AF 2304	Introduction to Sociology
AF 2405	Principles of Microeconomics

Second Year

Fall Semester

AF 1202	Calculus for Business Studies
AF 1206	Principles of Marketing
AF 2302	Cost Accounting
AF 2305	Organizational Behavior
AF 3505	Principles of Macroeconomics
AF 4703	Introduction to Business Finance

Spring Semester

AF 2301	Business and Technical English Writing
AF 2401	Management Accounting
AF 3501	Accounting and Financial Information Systems
AF 2402	Management Information Systems
AF 2404	Money and Banking
AF 2406	Statistics and Probability

Third Year

Fall Semester

AF 3607	Corporate Accounting
AF 3511	Auditing -I
AF 3506	Statistical Inference
AF 3507	Financial Institutes and Markets
AF 3606	Taxation
AF 3608	Islamic Banking and Finance

Spring Semester

AF 3611	Auditing II
AF 2403	Marketing Management
AF 3605	Financial Reporting
AF 4701	Business and Labor Law
AF 4702	Financial Management
AF 3609	Business Research Methodologies

Fourth Year

Fall Semester

AF 1204	Introduction to HRM
AF 4xxx	Accounting Elective-I
AF 4707	Company Law
AF 4801	Corporate Finance
AF 4xxx	Finance Elective-I
AF 3603	e-Commerce

Spring Semester

AF 2306	Pakistan Economic Policy
AF 3504	Entrepreneurship and Small Business Management
AF 4xxx	Accounting Elective-II
AF 4808	Final Project
AF 4xxx	Finance Elective-II

All courses may not necessarily be offered every year. Alternate courses may be substituted as and when needed. Fulltime academic load is 18 credit hours. All students are required to register for full load in first semester.

Internship

The internship is scheduled for summer at the end of third year. After completion of the 6 week internship, all students are required to submit a comprehensive report, giving details of their experience and learning.

ELECTIVES

Accounting

AF 4722	Advanced Performance Management
AF 4721	Advanced Audit and Assurance
AF 4822	Strategic Business Reporting
AF 4723	Forensic Accounting
AF 4821	Public Sector Accounting

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Finance

AF 4725	Analysis of Investment and Management of Portfolios
AF 4825	International Finance
AF 4824	Financing of SME
AF 4823	Financial Risk Analysis

AF 4826	Quantitative Data Analysis
AF 4724	Advanced Financial Management
AF 4727	Dynamics of Banking
AF 4728	Financial Modeling
AF 4726	Behavioral Finance

BABS

SZABIST offers a 3 year BA (Hons) degree in Business Studies from the Coventry University, UK. Students who complete two years at SZABIST will proceed ahead to complete the third year from Coventry University, UK and earn an International degree.

Students can also complete the BABS degree at SZABIST by opting for the 3rd and 4th year of BABS program. BABS is a General Management Degree. The maximum duration to complete this degree is six years.

First Year

Fall Semester

BA 1101	Introduction to Accounting
BA 1102	Microeconomics
BA 1103	Introduction to Computers
BA 1104	Personal Management
BA 1206	Oral Communication and Presentation Skills
BA 1204	Maths for Business

Spring Semester

BA 1201	Financial Accounting
BA 1202	Macroeconomics
BA 1203	Management Principles
BA 1105	English Writing Skills
BA 2305	Statistics and Mathematics for Business
BA 2312	Human Behavior

Summer Semester

BA 2301	Introduction to Business Finance
BA 2302	Graphic Design in Multimedia Presentations

Second Year

Fall Semester

BA 2303	Marketing Principles
BA 2304	Managerial Accounting
BA 2315	Introduction to Social Sciences
BA 2403	Business Ethics
BA 3504	Organizational Behavior
BA 1207	Introduction to Logic

Spring Semester

BA 3505	Quantitative Skills
BA 3601	Financial Management
BA 3602	Marketing Management
BA 4704	Management Information Systems
BA 4721	Advertising
BA 4801	Law and Taxation

Third Year

Fall Semester

BA 1113	Islamic Studies
BA 4804	Human Resource Management
BA 2406	Business and Electronic Communication
BA 3517	Entrepreneurship and Small Business Management
BA 3518	Law for Managers
BA 3605	Statistical Inference

Spring Semester

BA 3617	Introduction to International Business
BA 1213	Pakistan Studies
BA 3616	Customer Relationship Management
BA 3618	Leadership Development
BA xxxx	University Elective I

Fourth Year

Fall Semester

BA 3507	Consumer Behavior
BA 3501	Financial Markets and Institutions
BA 4824	Sales and Retail Management
BA 3603	Business Research Methods
BA 4703	Staffing/Compensation and Employee Development

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Spring Semester

- BA 4807 Research Project
- BA 4xxx University Elective II
- BA 4814 Project Management
- BA 4128 Operations and Supply Chain Management
- BA 4127 Managing Across Global Environment

UNIVERSITY ELECTIVES

- BA 3519 Current Affairs
- BA 4827 Professional Development

- BA 3506 Foreign Languages
- BA 3619 Enterprise Management
- BA 3522 Social Advocacy and Community Service
- BA 3613 World Economy

All courses may not necessarily be offered every year. Alternate courses may be substituted as and when required. Full-time academic load is six courses (18 credit hours). All students are required to register for full load in the first semester.

BS Entrepreneurship

SZABIST offers a four-year (eight semesters) BS Entrepreneurship degree program of 144 credit hours. For the BS Entrepreneurship program, the students are required to complete 45 courses and a 9 credit hours Capstone Project. The courses include 41 compulsory courses and 4 electives. To obtain the BS Entrepreneurship degree, students have to complete 144 credit hours and 2 apprenticeships. Maximum time limit to complete the BS Entrepreneurship degree is six years.

First Year

Fall Semester

- EN 1103 Introduction to Accounting
- EN 1107 Pakistan Studies
- EN 1102 Computer Applications in Business
- EN 1206 Personal Management
- EN 1101 Business Mathematics and Calculus
- EN 1106 Oral and Written Communication

Spring Semester

- EN 1207 Islamic Studies / Humanities
- EN 1209 Introduction to Social Science
- EN 1208 Business Management and Ethics
- EN 1201 Accounting for Business Operations
- EN 2304 Managerial Statistics
- EN 2404 Introduction to Entrepreneurship

Second Year

Fall Semester

- EN 2308 Introduction to Entrepreneurial Behavior
- EN 1202 Business and Electronic Communication
- EN 2305 Marketing Principles
- EN 1205 Microeconomics
- EN 4803 SME Management
- EN 2307 Entrepreneurial Organization Planning

Spring Semester

- EN 3601 Analysis of Pakistani Industries
- EN 2403 Consumer Behavior
- EN 2407 Legal framework for Entrepreneurs

- EN 2303 Macroeconomics
- EN 4802 Innovative Business Models
- EN 3505 Marketing Research

Third Year

Fall Semester

- EN 3502 Business Plan Developments
- EN 3507 Business Data Analysis
- EN 3503 Entrepreneurial Marketing
- EN 3504 Finance and Taxation for Entrepreneurs
- EN 3605 Product Innovation & Design
- EN 4703 Emerging Media

Spring Semester

- EN 3609 Capstone Project-I
- EN 3603 Launching a venture
- EN 3604 Logistic and Supply Chain Management
- EN 4701 Issues in Pakistan's Economy
- EN 3608 Social Entrepreneurship
- EN 3607 Business Development

Fourth Year

Fall Semester

- EN 4709 Capstone Project-II
- EN 4702 Financing a venture
- EN 4707 Services Marketing
- EN 4708 Technopreneurship
- EN 4xxx Elective-I
- EN 4xxx Elective-II

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Spring Semester

- EN 4809 Capstone Project-III
- EN 3506 Sustainability and Technology
- EN 4805 Leadership Entrepreneurship
- EN 4804 Digital Entrepreneurship
- EN 4xxx Elective-III
- EN 4xxx Elective-IV

Electives

- EN 4826 Mergers and Acquisition
- EN 4825 Legal Framework for Entrepreneurs
- EN 4828 Trade and Retail Management
- EN 4724 Export Marketing
- EN 4727 Services Marketing
- EN 4722 Business Development
- EN 4827 Social Entrepreneurship
- EN 4728 Technopreneurship
- EN 4824 Intrapreneurship
- EN 4721 Agribusiness Management
- EN 4725 Family Business Management
- EN 4729 Women Entrepreneurship and Leadership

- EN 4822 Crisis Management
- EN 4726 Managing and Growing a Business
- EN 4723 Creativity and Business
- EN 4821 Applied Game Theory
- EN 4823 Executive Leadership
- EN 4829 Digital Entrepreneurship

All courses may not necessarily be offered every year. Alternate courses may be substituted as and when required. Full-time academic load is six courses (18 credit hours). All students are required to register for full load in the first semester.

Apprenticeship

It will be mandatory for students to have two 6-week apprenticeships with two different entrepreneurs working in their area of interest. During apprenticeship students will have an insider's look at the various businesses and be mentored by some of the most successful entrepreneurs to supplement their curriculum learning.

Executive Master of Business Administration

The EMBA is a 2-year program spread over four semesters and consists of 66 credit hours of teaching. Twenty courses (60 credit hours), one Business Project (3 credits) and one Research Project (3 credits) are needed to graduate. Maximum time limit to complete the EMBA degree is 4 years.

First Year

Fall Semester

- BE 5101 Accounting for Business
- BE 5102 Business Management
- BE 5103 Contemporary Marketing
- BE 5104 Managerial Communication
- BE 5105 Quantitative Analysis for Decision Making

Spring Semester

- BE 5201 Applied Research Methods
- BE 5202 Business Finance
- BE 5203 Managerial Accounting and Control
- BE 5204 Managerial Economics
- BE 5205 Marketing Management
- BE 5206 Organizational Behavior

Second Year

Fall Semester

- BE 5301 Financial Management
- BE 5302 Human Resource Management

- BE 5303 Operations and Supply Chain Management
- BE 5309 Business Project
- BE 5xxx Elective-I (Marketing, HR, Finance and Supply Chain)

Spring Semester

- BE 5401 Entrepreneurship and Family Businesses
- BE 5402 Ethics and Corporate Governance
- BE 5403 Strategic Management
- BE 5409 Research Project
- BE 5xxx Elective-II (Marketing, HR, Finance and Supply Chain)
- BE 5xxx Elective-III (Marketing, HR, Finance and Supply Chain)

ELECTIVES

Marketing

- BE 5321 Services Marketing
- BE 5334 Retail Management
- BE 5333 Media Planning and Management
- BE 5322 Advertising

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BE 5323 Brand Management
BE 5324 Consumer Behavior
BE 5325 Customer Relationship Management
BE 5332 Integrated Marketing Communications
BE 5326 Digital Marketing
BE 5327 Emerging Media
BE 5328 Experiential and Content Marketing
BE 5329 Export Marketing
BE 5331 Global Marketing
BE 5335 SAP Sales & Distribution Module

Finance

BE 5425 International Banking and Finance
BE 5423 Corporate Finance
BE 5426 Islamic Banking and Finance
BE 5421 Analysis of Financial Statements
BE 5427 Portfolio and Investment Management
BE 5428 Project Evaluation
BE 5422 Banking Operations
BE 5424 Financial Modeling
BE 5429 Treasury and Funds Management
BE 5431 SAP Financial Accounting Module
BE 5432 SAP Management Accounting Module

Human Resource Management

BE 5525 Leadership and Motivational Techniques
BE 5521 Compensation Management
BE 5527 Recruitment and Selection

BE 5526 Performance Appraisal
BE 5531 Training and Development
BE 5522 Conflict Resolution
BE 5523 Crisis Management
BE 5524 HR Analytics
BE 5528 Salary and Compensation
BE 5529 Talent Management and Succession Planning
BE 5532 SAP Human Capital Module

Supply Chain Management

BE 5631 Supply Chain Management
BE 5623 Dynamics of Logistics and Distribution
BE 5625 Operational Planning in Supply Chain
BE 5627 Strategic Procurement in SCM
BE 5621 Advance Manufacturing and TPM in SCM
BE 5622 Detailed Scheduling and Planning in SCM
BE 5624 Execution and Control of Operations in SCM
BE 5629 Supply Chain Finance
BE 5632 SAP Procurement Module
BE 5633 SAP Production-Planning & Manufacturing Module

The University reserves the right to change its programs and policies at any time without prior notification. All courses may not be offered every year. Alternate courses may be substituted as and when needed.

MBA Program

For students with 4-year undergraduate degree/16-years of education, the duration of the MBA program is 2 years. Twenty-two courses (66 credits) and Research Project (6 credits) or Thesis (6 credit hours) are needed to graduate. Students are also required to complete a six-week internship and qualify a non-credit course 'Software Tools for Business' or an exam based on MS-Power Point & MS-Excel in lieu of the course. The maximum duration to complete this degree is 4 years.

First Year

Fall Semester

BA 5301 Financial Accounting*
BA 5419 Business Management and Ethics*
BA 5418 Managerial Communication*
BA 5502 Quantitative Tools for Managers*
BA 5302 Microeconomics*
BA 5106 Marketing Management*

Spring Semester

BA 5402 Macroeconomics*
BA 5205 Human Resources Management*
BA 5411 Cost and Management Accounting*
BA 5401 Introduction to Business Finance*

BA 5405 Statistical Inference*
BA 5501 Applied Research Methods

Second Year

Fall Semester

BA 5308 International Business
BA 5601 Strategic HRM
BA 5105 Financial Management*
BA 5203 Strategic Marketing
BA 5xxx Elective-I
BA 5508 Research Project-I (3 Credits) OR
BA 5507 Thesis-I (3 Credits)

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Spring Semester

BA 5104	Strategic Management
BA 5208	Strategic Finance
BA 5xxx	Elective-II
BA 5xxx	Elective-III
BA 5xxx	Elective-IV
BA 5608	Research Project - II (3 Credits)
BA 5607	OR Thesis-II (3 Credits)

* Exempt courses for BBA and Equivalent degree holders

The students with 4-year BBA/BABS/BS (Accounting & Finance)/BS (Entrepreneurship) or equivalent degree are exempted 36 credit hours of course work. Minimum duration of degree for such students will be 1.5-year with following program structure:

First Year

Fall Semester

BA 5501	Applied Research Methods
BA 5203	Strategic Marketing
BA 5601	Strategic HRM
BA 5208	Strategic Finance

Spring Semester

BA 5104	Strategic Management
BA 5xxx	Elective-I
BA 5xxx	Elective-II
BA 5508	Research Project-I (3 Credits) Or
BA 5507	Thesis-I (3 Credits)

Second Year

Fall Semester

BA 5308	International Business
BA 5xxx	Elective-III
BA 5xxx	Elective-IV
BA 5608	Research Project-II (3 Credits) Or
BA 5607	Thesis-II (3 Credits)

All courses may not be offered in every semester. Alternative courses may be substituted as and when required.

*A student may take either Research Project or Thesis.

ELECTIVES

Finance

BA 5131	Advance Financial Management
BA 5132	Analysis of Financial Statements
BA 5133	Corporate Finance
BA 5134	Derivatives
BA 5135	Financial Markets and Institutions
BA 5138	Econometrics
BA 5139	Financial Risk Analysis
BA 5151	International Finance
BA 5155	Mergers and Acquisitions
BA 5179	Commodity Pricing
BA 5187	Business Analysis and Forecasting
BA 5229	Financial Modeling
BA 5232	Portfolio and Investment Management
BA 5254	Fundamentals of Financial Engineering
BA 5262	Behavioral Finance
BA 5284	Theory and Practice of Lending
BA 5192	Financial Management Policy
BA 5294	Venture Capital and Private Equity
BA 5298	Financial Reporting and Analysis

Banking

BA 5137	International Banking
BA 5175	Banking Operations
BA 5184	Financial Product Regulations
BA 5231	Islamic Banking and Finance
BA 5235	Treasury and Funds Management
BA 5244	Investment Banking
BA 5273	Prudential Regulations
BA 5278	Banking Crises and Management

Human Resource Management

BA 5114	Leadership and Motivation Techniques
BA 5118	Compensation Management
BA 5117	Performance Appraisal
BA 5159	Salary and Compensation
BA 5164	Human Resources Information Systems
BA 5165	Job Analysis and Design
BA 5167	Talent Management and Succession Planning
BA 5185	Leadership Development
BA 5193	HR Operations and Business Partnering
BA 5196	Conflict Resolution
BA 5215	Recruitment and Selection
BA 5216	Training and Development
BA 5239	HR Policy Development
BA 5251	Human Resource Development
BA 5285	Performance Management

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- BA 5292 HR Analytics
- BA 5297 Human Capital Development and Analytics
- BA 5335 Human Resource Audit
- BA 5332 Contemporary Issues in Human Resource Management
- BA 5435 Human Resource Management and Technology
- BA 5452 Psychological Contract in Organisations

Management

- BA 5111 Business Process Re-engineering
- BA 5112 Change Management
- BA 5113 Industrial Management and Labor Relations
- BA 5116 Industrial Relations and Labor Laws
- BA 5136 Business Strategy and Policy
- BA 5152 Event Management
- BA 5172 Entrepreneurial Business Strategy
- BA 5213 Project Management
- BA 5295 Crisis Management
- BA 5334 Corporate Sustainability
- BA 5242 Lean Six Sigma Manufacturing
- BA 5434 Hospitality and Tourism Management
- BA 5333 Business Theory
- BA 5433 Business Application

MIS

- BA 5156 e-Commerce Strategies and Management
- BA 5163 Enterprise Resource Planning
- BA 5169 Technology Management and Innovation
- BA 5181 Business Intelligence and Data Warehousing
- BA 5241 e-Commerce

Marketing

- BA 5121 Advertising
- BA 5122 Brand Management
- BA 5123 Consumer Behavior
- BA 5124 Customer Relationship Management
- BA 5126 Export Marketing
- BA 5127 Global Marketing
- BA 5129 Services Marketing
- BA 5171 Strategic Advertising
- BA 5182 Trade Marketing
- BA 5186 Social Marketing
- BA 5199 Integrated Brand Communication
- BA 5217 Industrial Marketing
- BA 5224 Media Planning and Management

- BA 5225 Personal Selling
- BA 5226 Pharmaceutical Marketing
- BA 5227 Sales Management
- BA 5228 Retail Management
- BA 5246 Public Relations
- BA 5256 Integrated Marketing Communications
- BA 5259 Emerging Media
- BA 5264 Interactive Global and Regional Marketing
- BA 5269 Marketing Intelligence
- BA 5281 Digital Marketing
- BA 5286 Media Marketing
- BA 5293 New Product Development Process and Innovation
- BA 5296 Rural Marketing
- BA 5198 Experiential and Content Marketing
- BA 5299 Media Management
- BA 5141 Public Relations Management
- BA 5438 Marketing Practices in Pakistan
- BA 5331 Marketing Analytics
- BA 5339 Packaging for Brands
- BA 5337 Retail Strategy and Structure
- BA 5437 Retail Supply Chain Management
- BA 5436 Retail Operation
- BA 5336 Retail Buying and Merchandising
- BA 5451 Strategic Entrepreneurship

Supply Chain Management (SCM)

- BA 5191 Advance Manufacturing and TPM in SCM
- BA 5194 Supply Chain Finance
- BA 5214 Supply Chain Management
- BA 5263 Dynamics of Logistics and Distribution
- BA 5265 Operational Planning in Supply Chain
- BA 5266 Strategic Procurement in SCM
- BA 5287 Execution and Control of Operations in SCM
- BA 5291 Detailed Scheduling and Planning in SCM
- BA 5142 Materials Management
- BA 5338 Shipping in SCM
- BA 5432 Green Supply Chain Management
- BA 5431 Supply Chain Operations
- BA 5449 Strategic Warehouse Management
- BA 5439 Green Logistics

FACULTY OF MANAGEMENT SCIENCES

Internship

All MBA students are required to complete a 6-week internship. Completion of internship is a degree requirement for all MBA programs. Students can produce their current employment record as an alternative to the internship program provided such employment experience is recognized by SZABIST.

Compulsory Course/Exam

All MBA students are required to successfully qualify a non-credit course 'Software Tools for Business' or an exam based on MS-Power Point & MS-Excel in order to qualify for degree. Students will have a choice to take the course or exam if he/she can demonstrate the required level of skills. Course and Exam will be offered each semester, where the course outline and learning objectives will be available for student's information to decide whether to take the course or apply for exam directly.

Master in Project Management (MPM)

Master in Project Management is designed to enable individuals to manage complex projects of today through modern project management approaches. MPM is a one-year evening program comprising 30 credit hours spread over two semesters. Ten courses are required to graduate. The maximum time to complete the degree is 4 years.

First Year

Fall Semester

- PM 5102 Fundamentals of Project Management
- PM 5104 Cost and Financial Management for Project Management
- PM 5105 Project Scope
- PM 5310 SAP Training*
- PM 5201 Project Scheduling, Planning and Time Management

Spring Semester

- PM 5301 Project Quality Management
- PM 5351 Project Risk Management
- PM 5xxx Elective-I
- PM 5xxx Elective-II
- PM 5209 Project

*May alternatively be exchanged with "IT Tools for Project Management" or "Enterprise Project Management".

ELECTIVE

- PM 5151 Enterprise Resource Planning
- PM 5152 Innovation and Technology Management
- PM 5251 Procurement and Contract Management
- PM 5252 Project Change Management
- PM 5253 Project Human Resource Management
- PM 5255 Project Change and Risk Management
- PM 5257 Simulation for Project Management
- PM 5303 Project Monitoring, Evaluation and Control Management

- PM 5352 Project Stakeholders Management
- PM 5353 Research Methods for Project Managers
- PM 5354 Leadership, Team and Communication for Project Management
- PM 5355 Project Communication, Reporting and Presentation
- PM 5259 Construction Project Management
- PM 5155 Project Program Portfolio Management
- PM 5258 Governance, Monitoring and Evaluation of Development Projects.
- PM 5156 Business Analysis for Project Managers

All courses may not be offered in every semester. Alternative courses may be substituted as and when required.

MPM students may switch to MSPM program before third week of first semester or after first semester, with relevant courses transferred and subject to meeting MSPM admission requirements. This option cannot be exercised in and after second semester.



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Master of Science in Project Management

There are two academic streams available for MSPM. The students are required to complete 8 courses and 2 Independent Research Studies (IRS), or a thesis, with a total of 30 credit hours as a part of research work based stream. Alternatively, students may opt for 30 credit hours of course work based program by taking only 10 courses. The breakup of 30 credit hours under each stream is as follows:

Research Work Based Stream

- Four compulsory courses (12 credit hours)
- Two Independent Research Studies (6 credit hours)
OR Thesis (6 credit hours)
- Four elective courses (12 credit hours)

Course Work Based Stream

- Four compulsory courses (12 credit hours)
- Six elective courses (18 credit hours)

First Year

Fall Semester

MP 5107 Fundamentals of Project Management
MP 5105 Advanced Project Management
MP 5202 Quantitative Tools for Research
MP 5xxx Elective-I

Spring Semester

MP 5103 Research Methodology
MP 5xxx Elective-II
MP 5xxx Elective-III
MP 5xxx Elective-IV

Second Year

Fall Semester

MP 5xxx Thesis-I* OR Independent Research Study-I* / Elective-V**
MP 5xxx Independent Research Study - II / Elective-VI**

Spring Semester

MP 5xxx Thesis-II

* Thesis to be registered in two parts while Independent Research Study-I and Independent Research Study-II can be opted in one semester by research stream students.

** Elective-V and Elective-VI to be opted by students following course work scheme.

MSPM students may switch to MPM program after admissions before third week of first semester or after completion of first semester. This option; however, cannot be exercised in and after second semester.

ELECTIVES

MP 5102 Project Management Constraints
MP 5201 Quality Management Tools
MP 5205 Theories of Management
MP 5215 Human Resource Management Communication
MP 5217 Financial Decision Analysis
MP 5218 Software Project Management
MP 5314 Project Review, Assurance and Governance
MP 5317 Supply Chain Management
MP 5318 Business Analysis
MP 5324 Risk Management Dynamics
MP 5325 Project Simulation
MP 5224 Project Scope
MP 5223 Project Scheduling, Planning and Time Management
MP 5328 Project Risk Management
MP 5322 Project Program Portfolio Management
MP 5226 Governance, Monitoring and Evaluation of Development Projects.

Elective courses may vary from time to time. All courses may not necessarily be offered every year. Alternate courses may be substituted as and when required.

Students cannot register in Independent Research Study (IRS) or Thesis without completion of Research Methodology and Quantitative Tools for Research. To register thesis students are also required to complete course work before registering for Thesis.

Maximum course load for a semester is 4 courses (12 credit hours). Summer is not a regular semester; therefore, courses are not offered on a regular basis in summer.

MS (Project Management) Bridge Arrangement

This arrangement allows MPM graduates to enhance their academic qualification. For MPM (30 Credits Program) graduates, a maximum of 5 Courses would be transferred to MSPM program and for MPM (33 Credits Program) graduates, a maximum of six courses can be transferred to MSPM program; subject to passing the courses with a minimum 2.75 grade points and on surrendering the MPM degree. Project, Project in Primavera, IT Tools for Project Management and SAP Training are not transferrable towards MSPM degree completion requirements for MPM graduates.

All MSPM candidates are required to pass HAT relevant / GAT General with minimum 50% score or GRE score as applicable for MS program.

FACULTY OF MANAGEMENT SCIENCES

Master of Science in Management Sciences

There are two streams available for Master of Science in Management Sciences. One Stream is by Course Work and other one is by Research Work. In Course Work Stream, the student is required to complete 10 courses of 3 credit hours each. In the Research Work Stream, the student is required to complete 8 Courses and Two IRS OR one Thesis of Six Credit hours. In both the streams, 30 Credit hours to be completed. The time limit to earn an MS degree is from 1.5 to 4 years. The detail of two streams is as follows:

1. MS By Course Work Stream

The Scheme of Study is as follows:

- Six Compulsory Courses
- Four Electives
- No IRS or Thesis

Compulsory Courses

MS 5137 Research Methods and Techniques
MS 5204 Quantitative Tools for Research
MS 5132 Applied Strategic Management
MS 5104 Strategic Marketing Decisions
MS 5318 Strategic Finance
MS 5238 Strategic Human Resource Development

Electives (Electives in any of following areas subject to the offering of Course)

- Finance
- Marketing
- Human Resource Management

First Year

Fall Semester

MS 5137 Research Methods and Techniques
MS 5132 Applied Strategic Management
MS 5238 Strategic Human Resource Development
MS 5104 Strategic Marketing Decisions

Spring Semester

MS 5204 Quantitative Tools for Research
MS 5318 Strategic Finance
MS 5xxx Elective I
MS 5xxx Elective II

Second Year

Fall Semester

MS 5xxx Elective III
MS 5xxx Elective IV

2. MS By Research Work Stream

The Scheme of Study is as follows:

- Six Compulsory Courses
- Two Electives
- Two IRS OR Thesis

Compulsory Courses

MS 5137 Research Methods and Techniques
MS 5204 Quantitative Tools for Research
MS 5132 Applied Strategic Management
MS 5104 Strategic Marketing Decisions
MS 5318 Strategic Finance
MS 5238 Strategic Human Resource Development

Electives (Electives in any of following areas subject to the offering of Course)

- Finance
- Marketing
- Human Resource Management

First Year

Fall Semester

MS 5137 Research Methods and Techniques
MS 5132 Applied Strategic Management
MS 5238 Strategic Human Resource Development
MS 5104 Strategic Marketing Decisions

Spring Semester

MS 5204 Quantitative Tools for Research
MS 5318 Strategic Finance
MS 5xxx Elective I
MS 5xxx Elective II

Second Year

Fall Semester

MS 5xxx IRS I and IRS II OR
MS 5xxx Thesis (Part I)

Spring Semester

MS 5xxx Thesis (Part II) If Any

FACULTY OF MANAGEMENT SCIENCES

ELECTIVES

Finance

- MS 5113 Financial Time Series
- MS 5103 Managerial Economics
- MS 5105 Econometrics
- MS 5111 Derivatives and Financial Risk
- MS 5115 Operations and Mathematical Modeling
- MS 5134 Behavioral Finance
- MS 5206 Modern Financial Applications
- MS 5215 Corporate Finance
- MS 5217 Corporate Finance Planning and Decisions
- MS 5218 Financial Markets
- MS 5237 Business Finance and Decision Making
- MS 5414 Applied Econometrics
- MS 5421 Capital Asset Pricing Model
- MS 5425 Empirical Asset Pricing
- MS 5317 Seminars in Finance
- MS 5426 Mathematical Modeling in Finance
- MS 5412 Islamic Banking and Finance

Marketing

- MS 5249 Advance Marketing Strategy
- MS 5301 Seminars in Marketing
- MS 5422 Distribution and Channel Management
- MS 5424 Strategic Brand Management
- MS 5429 Marketing Metrics
- MS 5431 Strategic Entrepreneurial Marketing
- MS 5432 Strategic Social Marketing
- MS 5428 Global Marketing Strategies
- MS 5433 Advertising Research
- MS 5434 Behavioral Marketing

Human Resource Management

- MS 5101 Change Management
- MS 5102 Organizational Development
- MS 5202 Organizational Strategies and Effectiveness
- MS 5203 Global Corporate Strategy
- MS 5205 International Business Management
- MS 5211 Creative Leadership
- MS 5216 Corporate Governance
- MS 5225 Leadership and Motivation Techniques
- MS 5229 Negotiations and Conflict Resolution
- MS 5241 Public Administration and Governance
- MS 5245 System Thinking and Organizational Learning
- MS 5303 Issues in Strategic Management
- MS 5415 NGO Management
- MS 5423 Global Governance and Development
- MS 5427 Seminars in HRM

Elective courses may vary from time to time. All courses may not necessarily be offered every year. Alternate courses may be substituted as and when required.

Students cannot register in Independent Research Study (IRS) OR thesis without completing six compulsory courses.

Maximum course load for a semester is 4 courses (12 credit hours). Summer is not a regular semester; therefore, courses are not offered on a regular basis in summer. A student can take maximum two interdisciplinary elective courses in SS/CS/IT/Media/MBA program with the prior approval of respective program managers.



FACULTY OF MANAGEMENT SCIENCES

PhD Management Science

For PhD Program, students are required to complete 48 credit hours. Five courses of 3 credit hours each, one Independent Research Study of 3 Credit Hours and One dissertation of 30 credit hours are required. Following are the important points for PhD in Management Sciences.

- There are two compulsory courses in PhD i.e. Advanced Research Methods and Techniques and Advanced Quantitative Tools for Research.
- Students cannot register in IRS before completing all compulsory courses.
- Candidate may be given prerequisite/ deficiency courses or theses which will be decided by the Interview Board at the time of admission.
- Prerequisite Courses are non-credit courses.
- The student will not be allowed to register in Compulsory Courses before completing prerequisite courses/ thesis if any.
- Dissertation of 30 Credit Hours is Compulsory.
- Registration in Dissertation is allowed after passing Comprehensive Examination, GAT- Subject Test and maintaining minimum CGPA requirement.
- All the requirements of HEC must be fulfilled which include the following:
 - Passing GAT Subject with minimum 60%.
 - Maintaining minimum CGPA requirement for each course and for entire program.
 - Passing Comprehensive examination to establish the PhD candidacy (maximum 2 attempts allowed).
 - Publishing one Research Paper from the thesis in W,X, and Y-category journal before the completion of 30 Credit Hours Dissertation.
- Elective Courses to be selected from the specialized area of Marketing, Finance and Human Resource Management.
- Maximum Course Load for each Semester is 9 Credit Hours.
- Time duration for PhD is Minimum 3 years and Maximum 8 years.
- All General guidelines mentioned in DOCTORAL DEGREE PROGRAMS are applicable to PhD-Management Science.

First Year

Fall Semester

- MS 6106 Advanced Research Methods and Techniques
MS 6216 Advanced Quantitative Tools for Research
MS 6xxx Elective I

Spring Semester

- MS 6xxx Elective II
MS 6xxx Elective III
MS 6xxx Independent Research Study

Second Year

Fall Semester

- MS 6xxx Dissertation (Proposal in One or Two Semester)

Spring Semester

- MS 6xxx Dissertation

Third Year

Fall Semester

- MS 6xxx Dissertation

Spring Semester

- MS 6xxx Dissertation

ELECTIVES

Finance

- MS 6111 Business Finance and Decision Making
MS 6113 Applied Econometrics
MS 6202 Econometrics
MS 6315 Capital Asset Pricing Model
MS 6317 Empirical Asset Pricing
MS 6318 Financial Markets
MS 6319 Modern Financial Applications
MS 6322 Behavioral Finance
MS 6323 Corporate Finance
MS 6411 Financial Time Series
MS 6418 Operations and Mathematical Modeling
MS 6429 Islamic Banking and Finance

FACULTY OF MANAGEMENT SCIENCES

- MS 6421 Corporate Finance Planning and Decision
- MS 6422 Derivatives and Financial Risk
- MS 6423 Managerial Economics
- MS 6325 Seminars in Finance
- MS 6425 Strategic Finance
- MS 6434 Mathematical Modeling in Finance

Marketing

- MS 6204 Strategic Marketing Decisions
- MS 6215 Seminars in Marketing
- MS 6312 Advance Marketing Strategy
- MS 6316 Distribution and Channel Management
- MS 6415 Strategic Brand Management
- MS 6431 Marketing Metrics
- MS 6432 Strategic Entrepreneurial Marketing
- MS 6433 Strategic Social Marketing
- MS 6428 Global Marketing Strategies
- MS 6326 Advertising Research
- MS 6435 Behavioral Marketing

Human Resource Management

- MS 6112 Strategic Human Resource Development
- MS 6114 NGO Management
- MS 6201 Change Management
- MS 6205 Public Administration and Governance
- MS 6211 Organizational Development
- MS 6311 Corporate Governance
- MS 6314 Global Corporate Strategy
- MS 6321 Organizational Strategies and Effectiveness
- MS 6324 Issues in Strategic Management
- MS 6412 Creative Leadership
- MS 6413 International Business Management
- MS 6414 Global Governance and Development
- MS 6416 Negotiations and Conflict Resolution
- MS 6417 Leadership and Motivation Techniques
- MS 6419 System Thinking and Organizational Learning
- MS 6427 Applied Strategic Management
- MS 6424 Strategic Management
- MS 6426 Seminars in HRM

Elective courses may vary from time to time. All courses may not necessarily be offered every year. Alternate courses may be substituted as and when required.

Course registration is subjected to course offering as per Zabdesk each semester. The above course plan is tentative for basic understanding. Students can register in any number of offered course/s but not exceeding 3 courses (9 credit hours) per semester. One extra

course can be allowed depending on the approval of program manager. Summer is not a regular semester and no fresh registration is offered during Summer. A student can take maximum two interdisciplinary elective courses in SS/CS/IT/Media/MBA program with the prior approval of respective program managers.



INTERNATIONAL PROGRAMS



BA (HONS) IN BUSINESS STUDIES

SZABIST offers a 2+1 Top-up program BA (Hons) in Business Studies from the Coventry University, UK. Student will have to complete 27 courses/81 credits and proceed ahead to Coventry University to earn an International Degree. It is compulsory for students to complete 27 courses before they continue the third year at Coventry University, UK.

INTERNATIONAL CERTIFICATE IN LOGISTICS & TRANSPORT (CILT)

SZABIST, as an accredited Training Provider of the Chartered Institute of Logistic and Transport International, is offering International Certificate in Logistics and Transport (level 3) course designed to support professionals in the transportation, supply of inputs and outputs and storage sectors.

The Chartered Institute of Logistics & Transport (CILT) is the leading international professional body for supply chain, logistics and transport and encourages its development globally. Its objective is to encourage the Art and Science of Logistics and Transport.

INTERNATIONAL PROGRAMS

International Certificate In Logistics & Transport (CILT)

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What Is Certificate In Logistic & Transport Designed For?

Cilt Level 3 Certificate In Logistics And Transport Is Designed To Provide A Sound Foundation For A Career Within The Supply Chain And Transport Fields. It Is Aimed At Professionals Moving Into, Or Who Are Already Within Supervisory Or Team Leader Roles, But Require Training And Development.

What Will I Learn?

The Certification Is Made Up Of 3 Units (Courses) And Comprises Of 2 Mandatories And 1 Optional Unit.

Mandatory Units:

1) Business Application

This Unit Gives Learners The Ability To Understand And Use Theory From Supply Chain, Logistics And Transport Marketing And Their Product Positioning For Managing Financial And Aspect Of Legality

2) Business Theory

This Unit Contain A Wide Range Of Information Covering Application Of Key Management Practices With Regard To Supply Chain, Logistics & Transport.

List Of Optional Units:

*(Choose 1 Of Your Interest However Class Will Be Conducted As Per Szabist Policy)

- Strategic Warehousing Management
- Inventory Management
- Passenger Transport Operations
- Procurement Management
- Freight Transport Operations
- Transport Planning
- Green Logistics
- Global Logistics
- Port Operations Management
- Supply Chain Operations

What Are The Benefits Of Cilt Certification

Cilt Qualifications Are Developed To The Highest Standards, Offering Valuable Professional Recognition All Over The World. The Courses Are Relevant To Industry And Government. Cilt Qualification Provides A Strong Head Start In Terms Of Most Updated Logistic And Transport Techniques And In Career Development.

For Employers This Is An Ideal Opportunity To Ensure That Their Staff Are Well Trained In The Foundations Of Supply Chain, Logistics And Transport.

What Is The Time Commitment?

Students will complete the qualification within one academic year; i.e., two semesters. The guided learning hours are set at 240 hours, which includes classroom, field work and self-study. This is allocated as 80 hours per unit for a minimum of 3 units. The program is held in the evening.

INTERNATIONAL PROGRAMS

BA (Hons) in Business Studies

Admission Requirements

The candidate must have completed O-Levels (minimum 8 subjects including 5 compulsory subjects; English, Urdu, Maths, Islamiat & Pakistan Studies) and A-levels (minimum 3 Subjects)/12th Grade/Intermediate with minimum 50% marks or equivalent from a recognized institution.

Equivalency from Inter Board Committee of Chairmen (IBCC) is required for O & A Levels/High School Diploma/IB Diploma or equivalent.

First Semester

BA 1101	Introduction to Accounting
BA 1102	Microeconomics
BA 1103	Introduction to Computers
BA 1104	Personal Management
BA 1206	Oral Communication and Presentation Skills
BA 1204	Maths for Business

Second Semester

BA 1201	Financial Accounting
BA 1202	Macroeconomics
BA 1203	Management Principles
BA 1105	English Writing Skills
BA 2305	Statistics and Mathematics for Business
BA 2312	Human Behaviour

(Summer)

BA 2301	Introduction to Business Finance
BA 2302	Graphic Design in Multimedia Presentations

Third Semester

BA 2303	Marketing Principles
BA 2304	Managerial Accounting
BA 2315	Introduction to Social Sciences
BA 2403	Business Ethics
BA 3504	Organizational Behavior
BA 3605	Statistical Inference

Fourth Semester

BA 3505	Quantitative Skills
BA 3601	Financial Management
BA 3602	Marketing Management
BA 4704	Management Information Systems
BA 4721	Advertising
BA 4801	Law and Taxation

All courses may not be offered every year. Alternate courses may be substituted as and when required.



ACADEMIC CALENDAR 2020-21 (Karachi Campus)

ACADEMIC CALENDAR 2020-21 (Karachi Campus)

FALL 2020

WEEK	COMMENTS
1	Course Registration
2	IS Thesis Advisors Meeting
3	
4	
5	Teaching Evaluation
6	Teaching Evaluation
7	
8	Mid-Term Exams
9	
10	
11	Last Week to Withdraw from Courses
12	
14	
15	
16	Dead Week
17	Final Exam Week
18	Final Exam Week
	New Faculty Meeting / Orientation
	IS Thesis Advisors Meeting
	Comprehensive Exam
	Independent Research Study Presentations of MS/PhD students

Classes Commencement Date

Karachi Campus:	September 28, 2020
Hyderabad Campus:	September 14, 2020
Larkana Campus:	October 05, 2020
Islamabad Campus:	October 05, 2020
Dubai Campus:	October 03, 2020

ACADEMIC CALENDAR 2020-21 (Karachi Campus)

ACADEMIC CALENDAR 2020-21 (Karachi Campus)

SPRING 2021

WEEK	COMMENTS
1	Course Registration
2	
3	
4	
5	Teaching Evaluation
6	Teaching Evaluation
7	
8	Mid-Term Exams
9	
10	
11	Last Week to Withdraw from Courses
12	
13	
14	
15	
16	Dead Week
17	Final Exam Week
18	Final Exam Week
	New Faculty Meeting/Orientation
	Independent Research Study Presentations of MS/PhD students
	Comprehensive Exam

Classes Commencement Date

Karachi Campus:	February 01, 2021
Hyderabad Campus:	February 01, 2021
Larkana Campus:	February 15, 2021
Islamabad Campus:	February 22, 2021
Dubai Campus:	February 20, 2021

CAMPUS WISE PROGRAMS OFFERING (FALL 2020)

PROGRAMS OFFERING AT DIFFERENT CAMPUSES OF SZABIST (FALL 2020)

PROGRAMS	CAMPUS				
	Karachi	Islamabad	Larkana	Hyderabad	Dubai
Bachelor of Business Administration (BBA)	✓	✓	✓	✓	✓
BA (Hons.) in Business Studies (BABS)	✓				
BS Accounting & Finance	✓	✓	✓	✓	✓
BS Entrepreneurship	✓				
BS Computer Science	✓	✓	✓	✓	✓
BS Software Engineering		✓		✓	
BS Media Science	✓	✓			
BS Social Sciences	✓	✓		✓	
BE Mechatronic Engineering	✓				
BS Biosciences	✓				
BS Biotechnology	✓				
Bachelor of Law (LLB)	✓				
Certificate of Higher Education in Common Law (CertHE)	✓				
Bachelor of Education (B.Ed.)	✓				
Master in Business Administration (MBA)	✓	✓	✓	✓	✓
Executive MBA	✓	✓			✓
Masters in Project Management	✓	✓			✓
Professional MBA		✓			
Masters in Human Resource Management		✓			
Master of Advertising	✓				
MA Education	✓				
MS Public Health (MSPH)	✓				
MS Biosciences	✓				
MS Computer Science	✓	✓			✓
MS (CS) with specialization in Software Engineering	✓	✓			✓
MS (CS) with specialization in Networks & Security	✓	✓			✓
MS (Cyber Security)		✓			
MS Media Studies	✓				
MS Management Science	✓	✓	✓	✓	
MS (Business Analytics)		✓			
MS Developmental Studies		✓			
MS Mechatronic Engineering	✓				
MS Data Sciences		✓			
MS Educational Leadership and Management	✓				
MS Project Management	✓	✓			
MS Social Sciences	✓	✓			
MS (SS) with specialization in Economics	✓	✓			
MS (SS) with specialization in Psychology	✓	✓			
MS (SS) with specialization in Sociology	✓	✓			
MS (SS) with specialization in International Relations	✓				
MS (SS) with specialization in Political Science		✓			
PhD Social Sciences	✓				
PhD (SS) with specialization in Economics	✓				
PhD (SS) with specialization in Psychology	✓				
PhD (SS) with specialization in Sociology	✓				
PhD (SS) with specialization in International Relations	✓				
PhD Computing	✓	✓			
PhD Management Sciences	✓	✓			
PhD Educational Leadership and Management	✓				
PhD Biosciences	✓				

We just Don't Work Hard We Work Smart

Disclaimer

This prospectus is only informational and should not be taken as binding on the institute. The institute, therefore, reserves the right to change any rule, regulation and guideline applicable to the program and the student whenever it is deemed appropriate or necessary, and it will be binding on all continuing and new students for all programs at all campuses.



SZABIST Karachi Campus
 90 and 100 Clifton, Karachi 75600
 Phone: 92-21-111-922-478.
 Email: info@szabist.edu.pk.
www.szabist.edu.pk.
www.facebook.com/szabistofficial



SZABIST Islamabad Campus
 Street # 09, Plot # 67 Sector H-8/4,
 Islamabad, Pakistan
 Phone: 92-051-4863363-5
www.szabist-isb.edu.pk
 Email: info@szabist-isb.edu.pk



SZABIST Larkana Campus
 Sachal Colony, Larkana, Sindh,
 Pakistan
 Phone : 92-74-4752890-3
www.lrk.szabist.edu.pk
 Email: info@lrk.szabist.edu.pk



SZABIST Hyderabad Campus
 Ground, 3rd & 4th floor,
 State Life Building,
 Thandi Sarak, Hyderabad
 Phone # 92-22-2782442-43,
 Fax # 92-22-2782444
www.hyd.szabist.edu.pk
 Email: info@hyd.szabist.edu.pk



SZABIST Dubai Campus
 6th Floor, Block-10, Dubai International
 Academic City, Dubai, U.A.E
 P.O Box No: 345004, Phone: +97143664601,
 Fax: +971 4 3664607
 Email: info@szabist.ac.ae,
www.szabist.ac.ae



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Shaheed Zulfikar Ali Bhutto Institute of Science & Technology