

# PROSPECTUS

2021 - 22







# 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, now has four campuses in Pakistan-Karachi, Islamabad, Larkana and Hyderabad, and an overseas campus in Dubai, UAE. We are also developing our campus at Ghoro 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 you to realize and nurture your true 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 monitor and 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 documentary 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 **25<sup>th</sup> 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 & FINANCE MESSAGE



Welcome to the 2019-2020 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



# HEAD OF CAMPUS' MESSAGE



It is indeed a matter of great pride for all of us here at SZABIST Larkana to whole to heartedly welcome you. Being located in one of the remote area, we have been striving hard against all odds to contribute our pursuit for providing quality education to the people of interior Sindh in particular and youth of our beloved country Pakistan in general.

I, wish and hope that your dreams take you to the corners of your smiles, to the highest of your hopes, to the windows of your opportunities and to the most special places, your heart has ever known.

During Campus life you will experience good and hard days both, never lose the hope and commitment in pursuit of your dreams/goals.

I, wish you all the best, with prayer to rise to the new heights in your career and contribute back to your society and your Alma mater.

**Dr. Zahida Abro**  
Head of Campus  
SZABIST Larkana

# 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 set by HEC and other regulatory bodies, for example, National Business Education Accreditation Council (NBEAC), National Computing Education Accreditation Council (NCEAC).

SZABIST is nurturing the intellect of more than 11,000 enrolled students through its five campuses located in Karachi, Hyderabad, Larkana, Islamabad and Dubai. Also, up till now, degrees have been awarded to almost 14,500 graduates. In addition, the employability of the SZABIST's alumni is not only restricted to key positions at National organizations, but also at International organizations, place them at distinguished positions.

SZABIST Larkana offers undergraduate and graduate degrees in two diversified disciplines including: Management Science, Computer Science.

SZABIST is ranked as one of the most reputed university by HEC and Chartered Inspection and Evaluation Committee (CIEC). SZABIST Business School has been rated as "Outstanding" by CIEC and 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; Association of Chartered Certified Accountants (ACCA), British Council, and Cisco Networking Academy.

SZABIST Larkana Campus is situated in the prime location of the city i.e. Sachal Colony, Near Bakhtawar Garden Larkana

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



# PROGRAMS & CURRICULA

## DEGREES OFFERED

All programs are not offered at all campuses. Students are required to check with the local campus offering of programs or refer last page of the prospectus.

### Bachelor of Business Administration (BBA)

SZABIST Larkana 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, and Finance. 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.

### BS Accounting & Finance (BS A&F)

SZABIST Larkana offers a four-year (eight semesters) Bachelor of Science (Accounting & Finance) program, consisting of 46 Courses (six courses per semester) and 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 all foundation papers of ACCA i.e. from F1 to F9.

### BS Social Sciences (BS SS)

SZABIST offers a four-year (eight semesters) BS Social Sciences degree with majors in Psychology, Sindh Studies, Sociology, Economics, and International Relations. BS Program is essentially day program and consists of 46 courses (six courses per semester) including research project (I&II) with a total of 144 credit hours. The maximum time limit to complete the BS degree is six years.

### BS Computer Science (BS CS)

SZABIST Larkana offers a four-year (eight semesters) BS Computer Science degree program which is accredited by National Computing Education & Accreditation Council (NCEAC). The program covers a wide range of courses in core Computer Science, Information Technology and Software Engineering. The program is essentially a day program and consists of 40 courses (five courses per semester) with a total of 130 credit hours. The complete course plan includes 8 technical electives and 4 university electives. These 8 technical electives provide intensive learning in the diversified areas of Computer Science and allied disciplines. Internship opportunities are provided to complete degree requirement. The maximum time limit to complete the degree program is six years.

### Master of Science in Educational Leadership and Management (MS ELM)

The MS in Educational Leadership and Management is a 1.5-2 years program. It is a 30 Credit hours program. There are two streams available for MS ELM. One Stream is Course Work Based Stream and the other one is Research Based Stream. In Course Work Stream, the student is required to complete 10 courses of 3 credit hours each. In the Research Based Stream, the student is required to complete 8 Courses (24 Credit Hours) and Two Independent Research Study Courses (6 Credit Hours) OR One Thesis (6 Credit Hours). In both the streams, 30 Credit hours to be completed. The time limit to earn a MS degree is from 1.5 to 4 years.

The students will have the opportunity to specialize in the fields of: School Administration/ Educational Leadership, Sociology of Education, Educational Policy, Testing and Evaluation, Teacher Education, Professional Development, Guidance & Counseling, Curriculum development, Technology Integration in Education, Early Childhood Education, Higher Education Studies, Educational Psychology and Child Development.

All MS ELM students are required to clear GRE or GAT General/HAT relevant test with minimum 50% score.

### Master 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 MBA Evening programs with specialization in Management, Human Resource Management, Marketing, and Finance. 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) is 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 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.

### Grading Plan

The Following Letter Grade Plan is followed at SZABIST:

Letter	Range	Grade Point	Degree Requirement
A+	90 –	4	
A	85 – 89	3.75	
A-	80 – 84	3.5	
B+	75 – 79	3.25	
B	70 – 74	3	PhD Degree Requirement
B-	66 – 69	2.75	MS Degree Requirement
C+	63 – 65	2.5	Master's Degree Requirement
C	60 – 62	2	Undergraduate Degree Requirement
C-	55 – 59	1.5	
F	<55	0	

### MS 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.

### 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.



# 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 Islamiat, 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 is subject to clearance from the relevant Agencies/NoC from HEC.

## BACHELOR DEGREE PROGRAMS

For admission in the BBA/BS(A&F)/BS(CS)/BS(SS), 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)/12<sup>th</sup> Grade/Intermediate with minimum 50% marks or equivalent from a recognized institution.

For BS Computer Science, candidates with mathematical background will be preferred.

## A-Level Grade Equivalent Intermediate %

A	85
B	75
C	65
D	55
E	45

## MASTER DEGREE PROGRAMS

### 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 in Management Sciences (MSMS)

For admission to MS Management Sciences candidates must possess 16 years of relevant education with minimum 50% marks/2.0 CGPA from a university recognized by HEC. GAT (General) or HAT relevant is mandatory for MS students with minimum 50% score.

### MS Educational Leadership and Management (MSELM)

For admission in MS (ELM), the candidate must possess 16-years of education in the discipline of Education, or 16-years of education along with B.Ed\* with minimum second division/2.0 CGPA from an HEC recognized institution. GAT General/HAT relevant with minimum 50% score is also required.

Note: \*Candidates applying with a 1-year B.Ed. Degree are required to complete 6 bridging courses of 18 credits at SZABIST

# ADMISSION REQUIREMENTS

## 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 BBA/BS(A&F) programs.

## MBA Course Transfer

A maximum of up to 6 credits may be considered for transfer into the MBA program.

Research Project/Thesis is not transferable.

## 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.

All courses/grades are transferable. A transfer fee will be payable for 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.

Maximum 2/3 courses are transferable in Masters or MS program.

Only C- and above grades are transferable into a regular degree program at Bachelors level and B and above are transferable in Masters programs.

## Financial Assistance

SZABIST provides a wide range of financial assistance to eligible and deserving students. For instance:

- SZABIST Merit-Based Scholarships
- Sindh Endowment Fund Scholarships
- Baluchistan Endowment Fund Scholarships
- USAID funded Merit and Need-Based Scholarships
- Various community-based scholarships
- SANA FAME scholarship
- Sindh Police Foundation Scholarship
- Ayesha Abdul Fatah Memon Scholarship
- SZABIST Foundation Scholarships
- United Memon Jamat of Pakistan Scholarship

All scholarships cover tuition fee. However, in some cases, scholarships also cover books, boarding, transportation, monthly stipend, and admission fee.

All requests for financial assistance must be made after securing admission.

## 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	60
1400 – 1499	50
1300 – 1399	40
1200 – 1299	30
1100 – 1199	20

\*Candidates securing 100% marks in SZABIST's admission test will be equivalent to 60.

### For Masters Programs

50% score of GMAT for Master Programs



# LIFE AT SZABIST

## Facilities

### Video Conferencing

SZABIST is the first educational institute in Pakistan that introduced multi-way 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 Lecturers

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.

### Center For Professional Development (CPD)

In a fast Changing World a successful professional needs to keep learning and developing their professional skills to keep up. There are many skills that can help you success, so 'professional development' covers leadership, Communication, Planning and Critical Thinking.

SZABIST Larkana under its domain of Center of Professional Development offers several productivity-oriented certificate courses as parts of its continuing education program. The courses are developed jointly by the faculty, specialists, and certified trainers in specific subject areas. The courses include ZABWAY Pre-Entry test coaching classes. (DICT) Diploma in Communication and Information Technology.

### Classrooms/Labs/Library

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.

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 128 Mbps committed bandwidth to the internet and intranet. SZABIST is Wi-Fi enabled since 2002. Students with 802.11x capable devices (such as laptops, iPads, Cellphones, etc.) can access all network resources wirelessly. SZABIST has acquired Microsoft IT academy and CICSO Networking Academy.

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.

# LIFE AT SZABIST

## Research Committee (RC)

SZABIST places high emphasis on research and 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.

## Executive Development Center (EDC)

The Executive Development Center (EDC) at SZABIST Larkana 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 market 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 real world, 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.

## 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 requisite for their degree completion.





# LIFE AT SZABIST

## ZAB Solutions

SZABIST has its own software house which develops software for the university and also ensures the complete management and execution of ERP to dynamically handle the affairs of the university. Students also have an opportunity to use this platform to develop their software skills.

Following are the objectives of SZABIST Incubator under the guidance of ZAB Solutions:

1. Provide a practical framework for knowledge and technology transfer to the students.
2. Develop the confidence and competencies for building software and technology enterprise.
3. Involve students in software research and development.
4. Provide high quality research and consultancy services as a resource for companies.
5. Enhance partnerships between the Industry and the Academia.
6. Provide faculty and the students with innovative support facilities.

Many projects are currently under development at the incubator.

## ZABFM

ZABFM 106.6 is an in house FM broadcasting station, is an initiative by Shaheed Zulifkar Ali Bhutto Institute of Science & Technology and it was a very 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 is the first educational radio with the allotted frequency 106.6 MHz by Pakistan Electronic Media Regulatory Authority (PEMRA) since 18th June 2007, and it is performing 24/7 radio station at Karachi, Islamabad and Larkana simultaneously.

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

The 24/7 programming schedule covers various subjects of life like, career counseling, planning and development, education, infotainment, awareness, research, documentaries, talk shows, sports, travel, science & technology, media, culture & society, technology & inventions, Info tech and social order etc.

## Newsletters

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





# LIFE AT SZABIST

## SZABIST Student Council (SSC) Larkana Chapter

The SZABIST Student Council (SSC) since its inception in 2015 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. Since its beginning 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 Services, Art and Culture and Technical and the institute is fortunate to have a diverse student body, one that boasts a proud history of achievements in the realms of public speaking, sports, entrepreneurship, music and theatre.



All student societies are placed under the above mentioned thematic pillars, 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, arts public speaking, science and technology, engineering and computing, model United Nations, social welfare, leadership workshops and field trips. SSC also hosts entertainment events, 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, SSC has to its chapters in other campuses of SZABIST namely, to its chapters in other campuses of SZABIST namely, SSC-Hyderabad Chapter, SSC-Islamabad Chapter SSC-Larkana Chapter and SSC-Dubai Chapter under supervision by parent body SSC-Karachi.

The SSC and all its student societies 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:

#### Societies

- Entertainment, Art, Culture and Drama
- Book Reading, Debate and Declamation
- Entrepreneurial & Leadership
- Corporate Social Responsibility
- Sports
- IEEE
- Marketing and Media
- Finance & Economics



# LIFE AT SZABIST

## National, International Linkages and collaborations

### 1. Association of Chartered Certified Accountants (ACCA)

Under this MoU, SZABIST has acquired nine courses exemption (F1-F9) for its BS A&F program and four courses exemption for its regular BBA program. This facility is provided by ACCA Global for all SZABIST Campuses.

Through this collaboration, SZABIST BBA students and alumni will benefit from a substantial fee waiver in acquiring ACCA professional qualification.

### 2. Sindh Police

This MoU is aimed at providing complete tuition fee waiver to the children of Shaheed police officers who successfully secure admission in SZABIST.

### 3. National ICT R&D Fund

According to this partnership, eligible and deserving students enrolled in ICT-related programs will be provided scholarship covering 100% tuition fee and stipend for lodging, books, transportation, and food.

### 4. 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.

### 5. Project Management Institute Islamabad Chapter

The objective of this agreement is to promote project management awareness and collaborate with academia to nurture young professionals as well as project management practices.

### 6. CISCO Networking Academy

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





# FACULTY OF MANAGEMENT SCIENCES



## FACULTY OF MANAGEMENT SCIENCES

The faculty of management sciences at SZABIST equips students for leadership roles in business. SZABIST offers multidisciplinary course work to provide students with a world. The course work at SZABIST is an intensive study in the latest curriculum through activity and strategy-based methodology and concentration in marketing, Finance, human resource management.

### PROGRAM AND FACULTY

Every effort has been made to design an academic program at SZABIST which conforms to the standards of internationally recognized universities and caters to the needs of the business and industry.

#### VISION

SZABIST faculty of management sciences (FMS) Larkana Aspire to become one of the leading business education institute in the country for excellence services distinction in research and innovation.

#### Mission

SZABIST faculty of management sciences is committed to:  
Produce highly qualified business professionals to meet dynamics and challenging contemporary needs  
Generate scientific knowledge and expertise for business and economic solutions.  
Build sustainable environment for corporate an entrepreneurial mindset  
Serve the community through student, faculty and alumni collaboration.



# FACULTY OF MANAGEMENT SCIENCES

## BBA

SZABIST offer a four-year BBA degree program of 144 credit hours. For the BBA program, the students are required to complete 46 courses, 3 credit hours Business Project & 3 credit hours Community Service Project. The courses include 42 compulsory courses and 4 electives from Management, Marketing, Finance and 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 accredited with ACCA-UK and SZABIST's graduates are exempted from six courses of ACCA (F1, F2, F3, F5, F7 & F9).

### First Year

Fall Semester	Pre-Req.
BA 1108 IT in Business	
BA 1109 Personal Management and Communication	
BA 1113 Islamic Studies	
BA 1203 Management Principles	
BA 1206 Oral Communication and Presentation Skills	
BA 2307 Sociology	
Spring Semester	Pre-Req.
BA 1101 Introduction to Accounting	
BA 1102 Microeconomics	
BA 1105 English Writing Skills	BA 1206
BA 1204 Maths for Business	
BA 1213 Pakistan Studies	
BA 2312 Human Behavior	

### Second Year

Fall Semester	Pre-Req.
BA 1201 Financial Accounting	BA 1101
BA 1202 Macroeconomics	BA 1102
BA 1211 Logic and Critical Thinking	BA 1105
BA 2303 Marketing Principles	BA 1203
BA 2406 Business and Electronic Communication	BA 1105
BA 3504 Organizational Behavior	BA 2312
Spring Semester	Pre-Req.
BA 2301 Introduction to Business Finance	BA 1201
BA 2311 Business Statistics	BA 1204
BA 2402 Retail Management	BA 2303
BA 2403 Business Ethics	BA 1203
BA 2411 Cost and Management Accounting	BA 1201
BA 3507 Consumer Behavior	BA 2303

### Third Year

Fall Semester	Pre-Req.
BA 3501 Financial Markets and Institutions	BA 1202
BA 3508 Media Management	BA 2303
BA 3605 Statistical Inference	BA 2311
BA 4706 Development Economics	BA 1202
BA 4801 Law and Taxation	BA 1211
BA xxxx University Elective -I (Offer by Campus)	
Spring Semester	Pre-Req.
BA 3601 Financial Management	BA 2301
BA 3602 Marketing Management	BA 2303
BA 3603 Business Research Methods	BA 3605
BA 3607 Operations Management	BA 1203
BA 4804 Human Resource Management	BA 3504
BA xxxx University Elective-II (as offered by Campus)	

### Fourth Year

Fall Semester	Pre-Req.
BA 3502 Entrepreneurship	BA 1203
BA 4705 Services Marketing	BA 3602
BA 4710 Business Project	BA 3603
BA 4814 Project Management	BA 3607
BA 4xxx Elective-I	
BA 4xxx Elective-II	
Spring Semester	Pre-Req.
BA 3505 Quantitative Skills	BA 1204
BA 3609 Pakistan Economy	BA 4706
BA 4704 Management Information Systems	BA 1108
BA 4810 Community Service Project	BA 3603
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

## 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

\*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.

# FACULTY OF MANAGEMENT SCIENCES

## BS-Accounting & Finance

BS (A&F) is a four years (eight semesters) program and consists of 144 credit hours. Students are required to complete 46 courses and a 6 credit hours of final year project along with six weeks of internship to graduate. BS (A&F) Program is accredited with ACCA-UK and the graduates from SZABIST will get an exemption from nine papers of ACCA (F1 to F9). The maximum duration to complete this degree program is 6 years.

### First Year

Fall Semester	Pre-Req.
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 1201 Advanced Financial Accounting	AF 1104
AF 1207 Business Management and Ethics	
AF 2303 Introduction to Psychology	
AF 2304 Introduction to Sociology	
AF 2405 Principles of Microeconomics	

### Second Year

Fall Semester	Pre-Req.
AF 1202 Calculus for Business Studies	AF 1101
AF 1206 Principles of Marketing	
AF 2302 Cost Accounting	AF 1201
AF 2305 Organizational Behavior	AF 2303
AF 3505 Principles of Macroeconomics	AF 2405
AF 4703 Introduction to Business Finance	AF 1201

### Spring Semester

AF 2301 Business and Technical English Writing	AF 1103 AF 1203
AF 2401 Management Accounting	AF 2302
AF 2402 Management Information Systems	AF 1102
AF 2404 Money and Banking	AF 3505
AF 2406 Statistics and Probability	AF 1101
AF 3501 Accounting and Financial Information Systems	AF 1201

All courses may not be offered in every semester. Elective courses may vary from time to time. Alternative courses may be substituted as and when required.

Full-time academic load is 18 credit hours. All students are required to register for full load in the first semester.

### Third Year

Fall Semester	Pre-Req.
AF 3511 Auditing-I	AF 1201
AF 3506 Statistical Inference	AF 2406
AF 3507 Financial Institutes and Markets	
AF 3606 Taxation	
AF 3607 Corporate Accounting	AF 1104 AF 1201
AF 3608 Islamic Banking and Finance	

### Spring Semester

AF 2403 Marketing Management	AF 1206
AF 3605 Financial Reporting	AF 3607
AF 3609 Business Research Methodologies	AF 3506
AF 3611 Auditing-II	AF 3511
AF 4701 Business and Labor Law	
AF 4702 Financial Management	AF 4703

### Fourth Year

Fall Semester	Pre-Req.
AF 1204 Introduction to Human Resource Management	AF 2305
AF 3603 e-Commerce	
AF 4707 Company Law	
AF 4801 Corporate Finance	AF 4702
AF xxxx Finance Elective-I	
AF xxxx Accounting Elective-I	

### Spring Semester

AF 2306 Pakistan Economic Policy	AF 3505
AF 3504 Entrepreneurship and Small Business Management	AF 1207 AF 4703
AF 4808 Final Project	AF 3609
AF xxxx Accounting Elective-II	
AF xxxx Finance Elective-II	

### 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.



# FACULTY OF MANAGEMENT SCIENCES

## ELECTIVES

### Accounting

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

### Finance

AF 4724	Advanced Financial Management
AF 4725	Analysis of Investment and Management of Portfolios
AF 4726	Behavioral Finance
AF 4727	Dynamics of Banking
AF 4728	Financial Modeling
AF 4823	Financial Risk Analysis
AF 4824	Financing of SME
AF 4825	International Finance
AF 4826	Quantitative Data Analysis

## MBA

For students with 4-year non-business 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	Pre-Req.
BA 5106 Marketing Management*	
BA 5301 Financial Accounting*	
BA 5302 Microeconomics*	
BA 5418 Managerial Communication*	
BA 5419 Business Management and Ethics*	
BA 5502 Quantitative Tools for Managers	

Spring Semester	Pre-Req.
BA 5205 Human Resource Management*	BA 5419
BA 5401 Introduction to Business Finance*	BA 5301
BA 5402 Macroeconomics*	BA 5302
BA 5405 Statistical Inference*	BA 5502
BA 5411 Cost and Management Accounting*	BA 5301
BA 5501 Applied Research Methods	

### Second Year

Fall Semester	Pre-Req.
BA 5105 Financial Management*	BA 5401
BA 5203 Strategic Marketing	BA 5106
BA 5308 International Business	
BA 5601 Strategic HRM	BA 5205
BA 5508 Research Project-I (3 Credits) OR BA 5507 Thesis-I (3 Credits)	BA 5501
BA 5xxx Elective-I	

Spring Semester	Pre-Req.
BA 5104 Strategic Management	BA 5106, BA 5205 BA 5105
BA 5208 Strategic Finance	BA 5105
BA 5608 Research Project-II (3 Credits) OR BA 5607 Thesis-II (3 Credits)	BA 5508 Or BA 5507
BA 5xxx Elective-II	
BA 5xxx Elective-III	
BA 5xxx Elective-IV	

A student may take Research Project or Thesis.

\*Exempt courses for BBA and Equivalent degree holders

# FACULTY OF MANAGEMENT SCIENCES

The students with 4-year BBA/BS (Accounting & Finance) 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	Pre-Req.
BA 5203 Strategic Marketing	
BA 5208 Strategic Finance	
BA 5501 Applied Research Methods	
BA 5601 Strategic HRM	
Spring Semester	
BA 5104 Strategic Management	
BA 5507 Thesis-I OR	BA 5501
BA 5508 Research Project-I	
BA 5xxx Elective-I	
BA 5xxx Elective-II	

## Second Year

Fall Semester	Pre-Req.
BA 5308 International Business	
BA 5607 Thesis-II OR	BA 5507 Or BA 5508
BA 5608 Research Project-II	
BA 5xxx Elective-III	
BA 5xxx Elective-IV	

A student may take either Research Project or Thesis.

All courses may not be offered in every semester. Elective courses may vary from time to time. Alternative courses may be substituted as and when required.

### 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 5137 International Banking
- 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

### 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

# FACULTY OF MANAGEMENT SCIENCES

- 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

## 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

## 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.



# FACULTY OF MANAGEMENT SCIENCES

## Master in Project Management

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

### Fall Intake

Fall Semester	Pre Req.
PM 5102 Fundamentals of Project Management	
PM 5104 Cost and Financial Management for Project Management	
PM 5105 Project Scope Management	
PM 5201 Project Scheduling, Planning and Time Management	
PM 5310 SAP Training*	

### Spring Semester

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

\*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 5155 Project Program Portfolio Management
- PM 5156 Business Analysis for Project Managers
- PM 5259 Construction Project 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 5258 Governance, Monitoring and Evaluation of Development Projects.

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.

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

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

- Finance
- Marketing
- Human Resource Management

#### First Year

##### Fall Semester

	Pre-req.
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 IIV	

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

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

- Finance
- Marketing
- Human Resource Management

#### First Year

##### Fall Semester

	Pre-req.
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 5119	IRS I and IRS II Or	
MS 5219	Thesis Part I	

#### Spring Semester (Only for Thesis Students)

MS 5xxx	Thesis (Part II) If Any	
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# 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 COMPUTING



## FACULTY OF COMPUTING

BS (computer science) program is offered by the department of computer science which runs under the Faculty of computing. The objective of the BS (Computer Science) Program is to inculcate a broad-based Rudimentary education in computer science. The students would acquire sufficient fundamental knowledge to adapt quickly to the changes that are occurring and will continue to occur during their professional careers. The program involves analysis, development and implementation of mathematical algorithms to solve computational problems, understanding computer electronics, Study of operating systems, languages, compilers, data communication and networks, solving Complex computing problems, designing man –to -machine interfaces, security, mobile computing and so on.

# FACULTY OF COMPUTING AND ENGINEERING SCIENCES

## BS Computer Science

The program is offered through a well-trained foreign qualified faculty. It consists of 40 courses (five courses per semester) with a total of 130 credit hours. BSCS Program is accredited by NCEAC. The maximum time to complete the degree is six years.

### BS (Computer Science) COURSE PLAN (ROADMAP)

Sem.	Codes	Course Title	Cr.Hrs.		Pre-Req.
First Year					
Fall Semester					
	CSC 1108	Introduction to Computer Science	2, 0	2	
	CSCL 1108	Lab : Introduction to Computer Science	0, 1	1	
	CSC 1103	Fundamentals of Programming	3, 0	3	
	CSCL 1103	Lab : Fundamentals of Programming	0, 1	1	
	CSC 1102	English Composition and Comprehension	3, 0	3	
	CSC 1101	Calculus and Analytical Geometry	3, 0	3	
	CSC4202	Pakistan Study	2, 0	2	
	CSC 1107	Applied Physics	2, 0	2	
	CSCL 1107	Lab : Applied Physics	0, 1	1	
			18		
Spring Semester					
	CSC 2103	Digital Logic Design	3, 0	3	CSC 1107
	CSCL 2103	Lab: Digital Logic Design	0, 1	1	CSCL 1107
	CSC 1208	Object Oriented Programming Techniques	3, 0	3	CSC 1103
	CSCL 1208	Lab: Object Oriented Programming Techniques	0, 1	1	CSCL 1103
	CSC 2101	Communication and Presentation Skills	3, 0	3	CSC 1102
	CSC 2105	Statistics and Probability	3, 0	3	
	CSCxxx	Islamic Studies/ Humanities	2, 0	2	
			16		
Second Year					
Fall Semester					
	CSC 2201	Computer Organization and Assembly Language	3, 0	3	
	CSCL 2201	Lab: Computer Organization and Assembly Language	0, 1	1	
	CSC 2102	Data Structures and Algorithms	3, 0	3	CSC 1208
	CSCL 2102	Lab: Data Structures and Algorithms	0, 1	1	CSCL 1208
	CSC 1201	Discrete Mathematical Structures	3, 0	3	
	CSC xxxx	CS Supporting-1	3, 0	3	
	CSCxxxx	Universtiy Elective-1	3, 0	3	
			17		
Spring Semester					
	CSC 3202	Design and Analysis of Algorithms	3, 0	3	CSC 2102
	CSC 2204	Finite Automata Theory and Formal Languages	3, 0	3	
	CSC 2203	Database Systems	3, 0	3	CSC 2102
	CSCL 2203	Lab: Database Systems	0, 1	1	CSCL 2102
	CSC 2206	Linear Algebra	3, 0	3	
	CSC xxxx	University Elective-2	3, 0	3	
			16		

# FACULTY OF COMPUTING AND ENGINEERING SCIENCES

Third Year					
Fall Semester					
	CSC 3201	Compiler Construction	3, 0	3	CSC 2204
	CSC xxxx	CS Supporting-2	3, 0	3	
	CSC 2205	Operating Systems	3, 0	3	CSC 2102
	CSCL 2205	Lab: Operating Systems	0, 1	1	
	CSC 3109	Software Engineering	3, 0	3	
	CSC xxxx	CS Supporting-3	3, 0	3	
			16		
Spring Semester					
	CSC 4101	Artificial Intelligence	3, 0	3	CSC 1201
	CSCL 4101	Lab: Artificial Intelligence	0, 1	1	
	CSC 3205	Computer Networks and Data Communications	3, 0	3	
	CSCL 3205	Lab: Computer Networks and Data Communications	0, 1	1	
	CSC 4xxx	CS Elective-1	3, 0	3	
	CSC 4xxx	CS Elective-2	3, 0	3	
	CSC 1205	Technical and Business Writing	3, 0	3	
			17		
Fourth Year					
Fall Semester					
	CSC4 xxx	CS Elective-3	3, 0	3	
	CSC 4102	Professional Practices	3, 0	3	
	CSC 4105	Final Year Project-I	0, 3	3	
	CSC xxxx	University Elective-3	3, 0	3	
	CSC 4106	Parallel and Distributed Computing	3, 0	3	CSC 2205
			15		
Spring Semester					
	CSC 4xxx	CS Elective-5	3, 0	3	
	CSC xxxx	University Elective-4	3, 0	3	
	CSC 4205	Final Year Project-II	0, 3	3	
	CSC 4201	Information Security	3, 0	3	
	CSC 4xxx	CS Elective-4	3, 0	3	
			15		
			130		

\*\*A CSC xxxx Mathematics deficiency course will be offered to those students who have limited mathematical background (if deemed necessary by relevant PM/HOD).



# FACULTY OF COMPUTING AND ENGINEERING SCIENCES

## CS ELECTIVES

CSC 4802	Android Application Development
CSC 4703	Applied Data Mining
CSC 4803	Auditing Information Systems
CSC 4804	Business Process Re-engineering
CSC 4705	Control Systems
CSC 4805	Data and Network Security
CSC 4504	Organizational Behavior
CSC 4604	Research Report
CSC 4505	Systems Administration
CSC 4807	Embedded Programming
CSC 4708	Enterprise Resource Planning
CSC 4808	Ethical Hacking
CSC 4709	Internet Business Models
CSC 4809	iOS Development
CSC 4712	IT Innovations
CSC 4713	Managing Data-Center Projects
CSC 4812	Mechatronics
CSC 4813	Modeling and Simulation
CSC 4714	Network Security and Encryption
CSC 4815	Software Engineering-II
CSC 4814	Software Project Management
CSC 4716	Switching and Routing
CSC 4816	Technopreneurship
CSC 4717	Web Technologies-I
CSC 4817	Web Technologies-II
CSC 4718	Wireless and Mobile Technologies
CSC 4823	Interaction Design
CSC 4719	Game Development
CSC 4721	Introduction to Cloud Computing
CSC 4822	Software Engineering Economics
CSC 4818	Data Sciences
CSC 4824	Embedded Systems
CSC 4825	Computer Graphics

## UNIVERSITY ELECTIVES

Each campus may offer university electives as per convenience and availability of resources. The Electives being offered at Karachi Campus are as follows:

CSC 4501	Business and Technology Ethics
CSC 4606	Psychology
CSC 4605	Sociology
CSC 4601	Foreign Languages
CSC 4502	Design and Creativity
CSC 4602	History of Scientific Ideas
CSC 4503	Introduction to Accounting
CSC 4603	Management Principles
CSC 4504	Organizational Behavior
CSC 4604	Research Report
CSC 4505	Systems Administration

## COMPUTER SCIENCE SUPPORTING COURSES

Coverage of relevant pre-requisite will be ensured while allowing any of the following courses from this category:

CSC 2122	Differential Equations
CSC 2124	Multi-variate Calculus
CSC 2123	Graph Theory
CSC 2121	Theory of Programming Languages
CSC 2125	Numerical Computing

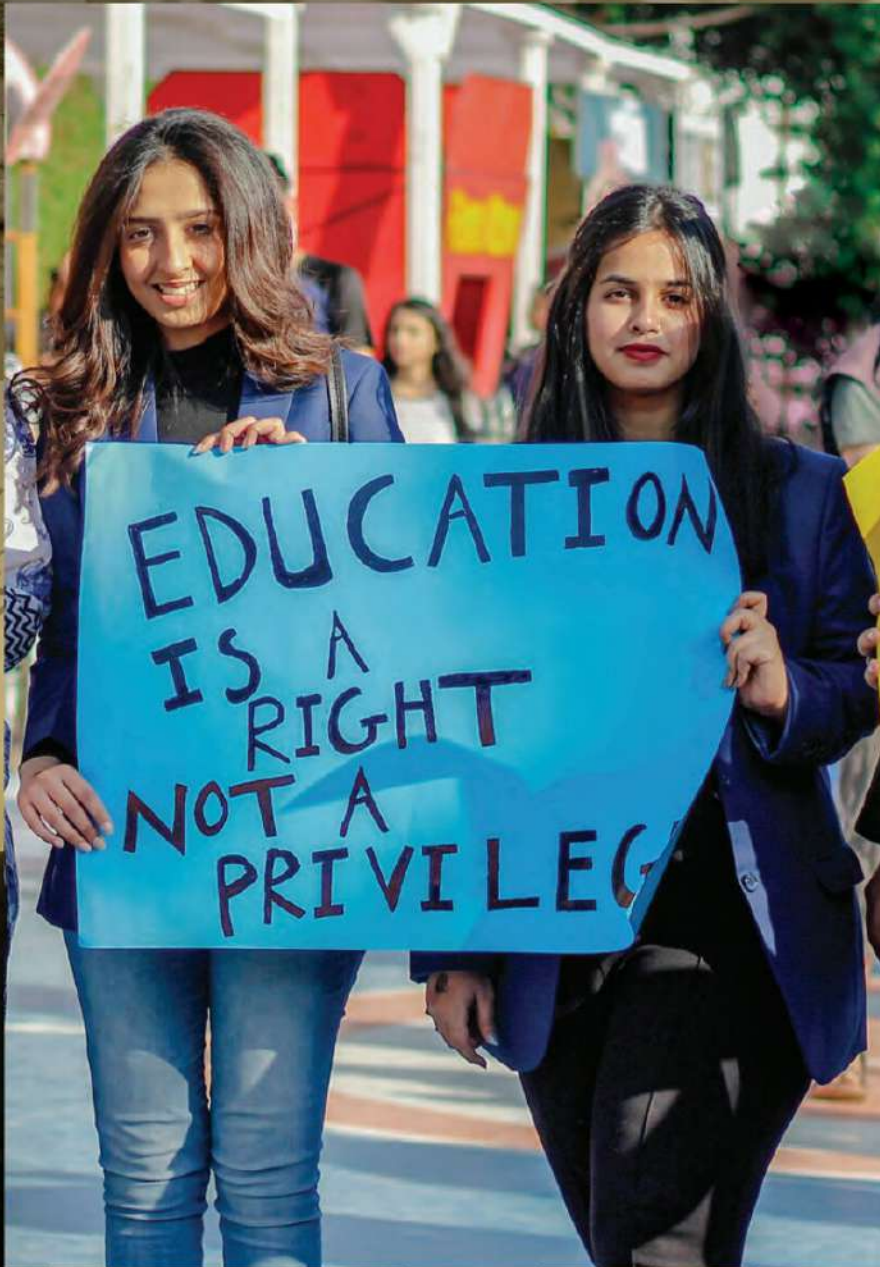
## DISTRIBUTION OF CREDIT HOURS

Course Group		Cr. Hrs.	%
Computing	Core Courses	39	30%
	Supporting Areas	12	9%
	General Education	19	15%
Computer Science	Core Courses	24	18%
	Electives	15	12%
	Supporting Courses	9	7%
University Electives		12	9%
Total		130	100%

## Internship

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

# FACULTY OF EDUCATION & SOCIAL SCIENCES



Department of Social Sciences at SZABIST aims to develop both intellectual and practical skill sets for our well-rounded students so that they shall face challenges of the 21st century and translate them into opportunities while keeping in mind social, economic and sustainable requirements of the region and beyond.



# FACULTY OF EDUCATION & SOCIAL SCIENCES

## Department of Social Sciences

### BS Social Sciences

SZABIST offers a comprehensive four year Bachelors degree in Social Sciences with majors in Economics, Political Science/International Relations, Sociology, Psychology, and Development Studies. The degree consists of 46 courses and a Research Project. The students are required to complete a total of 144 Credit hours and an internship. The maximum time limit to complete the degree is six years.

#### First Year

Fall Semester	Pre-Req.
SS 1105 Microeconomics	
SS 1109 Islamiat/Ethics and Pakistan Studies	
SS 1115 Community Services	
SS 1116 English for General Purposes	
SS 1117 Computer and Web Skills	
SS 1201 Introduction to Social Sciences	

#### Spring Semester

SS 1155 Introduction to Political Science	
SS 1205 Macroeconomics	SS 1105
SS 2306 Psychology	
SS 2307 Sociology	
SS 2412 International Relations	
SS 4705 Sindh Studies	

#### Second Year

Fall Semester	Pre-Req.
SS 2313 Introduction to Social Psychology	SS 2306
SS 2314 Study of Anthropology	
SS 2316 English for Academic Purposes	SS 1116
SS 2318 Mathematics and Statistics	
SS 2413 Philosophy	
SS 1xxx Elective-I	

#### Spring Semester

SS 1209 Social Policy	SS 2307
SS 2406 Gender Studies	
SS 2414 Introduction to Organizational Psychology	SS 2306
SS 2418 Statistical Inferences	SS 2318
SS 3503 Development Studies	
SS 1xxx Elective-II	

#### Third Year

Fall Semester	Pre-Req.
SS 2312 Culture, Art and Society	
SS 3509 Language-I	
SS 3606 Political Economy	
SS 4xxx Major-I	
SS 4xxx Major-II	
SS 4xxx Major-III	

#### Spring Semester

SS 3504 Research Methods	
SS 3605 International Law and Human Rights	
SS 3609 Language-II	SS 3509
SS 4xxx Major-IV	
SS 4xxx Major-V	
SS 4xxx Major-VI	

#### Fourth Year

Fall Semester	Pre-Req.
SS 2411 Environmental Studies	
SS 4707 Introduction to Health Psychology	SS 2306
SS 4709 Research Project-I	SS 3504, SS 2318, SS 2418
SS 4xxx Major-VII	
SS 4xxx Major-VIII	
SS 4xxx Major-IX	

#### Spring Semester

SS 2405 Enlightenment	SS 2413
SS 4804 Public Policy	SS 1209
SS 4809 Research Project-II	SS 4709
SS 4xxx Major-X	
SS 4xxx Major-XI	
SS 4xxx Major-XII	

#### ELECTIVES

SS 1154	Literature
SS 1157	Comparative Religion
SS 1163	Development and Politics
SS 1164	History of Ideas
SS 1165	Human Geography
SS 1254	World History
SS 1262	Mass Media
SS 1263	Culture and Media in Sindh



# FACULTY OF EDUCATION & SOCIAL SCIENCES

## MAJORS

### Psychology

SS 4111	Abnormal Psychology
SS 4112	Developmental Psychology
SS 4113	Environmental Psychology
SS 4114	Personality Theories
SS 4134	Cognitive Psychology
SS 4135	Educational Psychology
SS 4156	Clinical Psychology
SS 4167	Child Psychology
SS 4168	Experimental Psychology
SS 4211	Psychological Testing
SS 4234	Psychodynamics
SS 4236	Positive Psychology
SS 4255	Counseling and Psychotherapy
SS 4262	Physiological Psychology
SS 4267	Forensic Psychology
SS 4268	History of Psychology
SS 4297	Community Psychology

### Sociology

SS 4138	Corporate Social Responsibility
SS 4141	Mass, Media and Society
SS 4169	Citizenship
SS 4171	Class, Caste, and Ethnicity in South Asia
SS 4172	Political Sociology
SS 4196	Social Theories-I
SS 4197	The Sociology of Religion
SS 4237	Post-Colonial State and Social Development
SS 4238	Social Entrepreneurship
SS 4239	Social Justice
SS 4241	Sociology of Education
SS 4242	The Sociology of Poverty
SS 4269	Civil Society
SS 4271	Peace Movements
SS 4272	Social Change in Pakistan
SS 4273	Urbanization
SS 4295	Criminology
SS 4296	Social Theories-II

### Political Science / International Relations

SS 4119	Arms Control and Disarmament
SS 4174	Central and West Asian Studies
SS 4175	European Studies
SS 4176	Globalization and Global Governance
SS 4177	Middle Eastern Studies
SS 4178	Muslim World
SS 4179	Politics of Terrorism
SS 4219	Peace Research
SS 4222	Strategic Studies
SS 4274	Diplomacy, Conflict Resolution and Confidence Building Measures

SS 4275	Foreign Policy and International Politics
SS 4276	International Institutions
SS 4277	Modern Ideologies
SS 4278	Political Geography
SS 4279	US and International Politics

### Development Studies

SS 1163	Development and Politics
SS 4128	Agriculture Economics
SS 4138	Corporate Social Responsibility
SS 4139	Development and Planning
SS 4139	Gender and Development
SS 4181	Capabilities and Human Development
SS 4184	Poverty and Inequality
SS 4238	Social Entrepreneurship
SS 4251	Sustainable Development
SS 4269	Civil Society
SS 4276	International Institutions
SS 4706	Development Economics
SS 4756	Econometrics
SS 5104	Theories of Development

### Economics

SS 4128	Agriculture Economics
SS 4139	Gender and Development
SS 4147	Development and Planning
SS 4155	Basic Econometrics
SS 4181	Capabilities and Human Development
SS 4182	Game Theory
SS 4183	Industrial Economics
SS 4184	Poverty and Inequality
SS 4228	History of Economic Thoughts
SS 4249	Pakistan Economy
SS 4251	Sustainable Development
SS 4261	Mathematical Economics
SS 4281	Fiscal and Monetary Economics
SS 4282	Growth
SS 4283	Labour Economics
SS 4284	Trade Economics

All courses may not be offered in every semester. Elective courses may vary from time to time. Alternative courses may be substituted as and when required.

Full time academic load is six courses. All students are required to register for full load in the first semester.

### Internship

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



## DEPARTMENT OF EDUCATION

The Department of Education at SZABIST is committed to improve the quality of education in Pakistan. The institute prepares its students for leadership roles in the field of education to meet the challenges of fast-changing global world without losing sight of the local context. The emphasis is on fostering a critical awareness about educational issues, the socio-politics of educational policies, curricular and pedagogical decisions and teacher education/faculty development problems. This is achieved through interactive teaching, intensive courses and rigorous research - based assignments and practicum.

## PROGRAM

*The programs being offered at the Department of Education are designed to meet national and international standards of educational study and research. They conform with the HEC guidelines and cater to the interests of a diverse set of learners who have chosen Education to be their field of study. The programs prepare them for practical leadership roles with sound theoretical standing to make informed decisions.*

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# FACULTY OF EDUCATION & SOCIAL SCIENCES

## MS Educational Leadership and Management (MS ELM)

The MS in Educational Leadership and Management is a 1.5-2 years program. It is 30 credit hours program. There are two streams available for MS. One Stream is Course Work Based Stream and other one is Research Based Stream. In Course Work Stream, the student is required to complete 10 courses of 3 credit hours each. In the Research Based Stream, the student is required to complete 8 Courses (24 Credit Hours) and Two IRS (6 Credit Hours) OR One Thesis (6 Credit Hours). In both the streams, 30 Credit hours must be completed. The time limit to earn a MS degree is from 1.5 to 4 years.

The students will have the opportunity to specialize in the fields of Sociology of Education, Educational Policy, Testing/Evaluation, Teacher Education, Professional Development, School Administration/Educational Leadership, Guidance & Counseling, Curriculum development, Technology Integration in Education, Early Childhood Education, Higher Education Studies, Educational Psychology and Child Development.

The breakup of 30 credit hours for Research Based Stream as follows: The breakup of 30 credit hours for Coursework Based Stream as follows:

- Two Core Courses (06 Credit Hours)
- Six elective courses (18 credit hours)
- Thesis (6 credit hours) or 2 Independent
- Research Studies (3 credit hours each)

- Two Core Courses (06 Credit Hours)
- Eight elective courses (24 credit hours)
- No IRS or Thesis

First Year		Pre-req.
ELM 5102	Advanced Research Methods and Techniques-I (Qualitative)	
ELM 5103	Advanced Research Methods and Techniques-II (Quantitative)	
ELM 5xxx	Elective-I	
ELM 5xxx	Elective-II	

Spring Semester		Pre-req.
ELM 5xxx	Elective-III	
ELM 5xxx	Elective-IV	
ELM 5xxx	Elective-V	
ELM 5xxx	Elective-VI	

### Second Year

Fall Semester		Pre-req.
ELM 5xxx	Thesis I/ 2 Independent Research Studies	
Spring Semester		
ELM 5xxx	Thesis II	

Note:  
Course offering may be varied as per university policy.

### COMPULSORY COURSES

- ELM 5102 Advanced Research Methods and Techniques-I (Qualitative)
- ELM 5103 Advanced Research Methods and Techniques-II (Quantitative)

### ELECTIVES

- ELM 5131 Teacher Education
- ELM 5132 Organizational Development
- ELM 5133 Change Management in Education
- ELM 5134 Educational Policy and Practice
- ELM 5135 Assessment and Evaluation in Education
- ELM 5136 Use of Technology in Education
- ELM 5137 Professional Development and Management in Education
- ELM 5138 School Evaluation and Monitoring
- ELM 5139 Educational Leadership Theory and Practices
- ELM 5231 Education in the Context of Conflict
- ELM 5232 Finance and Resource Management
- ELM 5233 Learning Effectiveness in Higher Education Contexts
- ELM 5234 Research Philosophy
- ELM 5235 Sociological Issues in Education /Access/Out comes and Quality
- ELM 5236 Socio-Politics of Language Policy in Educational Contexts
- ELM 5237 Advanced Educational Psychology
- ELM 5238 Curriculum Development and Instructional Design



## ACADEMIC CALENDAR 2021-22 (Larkana Campus)

### ACADEMIC CALENDAR 2021-22

#### FALL 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	
14	
15	
16	
17	Final Exam Week
18	Final Exam Week
	New Faculty Meeting/Orientation

## ACADEMIC CALENDAR 2021-22 (Larkana Campus)

### ACADEMIC CALENDAR 2021-22

#### SPRING 2022

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	
14	
15	
16	
17	Final Exam Week
18	Final Exam Week
	New Faculty Meeting/Orientation

# Campus Wise Programs Offerings (Fall 2021)

## PROGRAMS OFFERING AT DIFFERENT CAMPUSES OF SZABIST

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 (Cert HEC)	✓				
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.



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#### **SZABIST Karachi Campus**

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Phone: 92-21-111-922-478.

Email: [info@szabist.edu.pk](mailto:info@szabist.edu.pk).

[www.szabist.edu.pk](http://www.szabist.edu.pk).

[www.facebook.com/szabistofficial](https://www.facebook.com/szabistofficial)



#### **SZABIST Islamabad Campus**

Street # 09, Plot # 67 Sector H-8/4,  
Islamabad, Pakistan

Phone: 92-051-4863363-65

Fax: 92-051-4863367

Email: [info@szabist-isb.edu.pk](mailto:info@szabist-isb.edu.pk)



#### **SZABIST Hyderabad Campus**

Ground, 3<sup>rd</sup> & 4<sup>th</sup> floor,

State Life Building,

Thandi Sarak, Hyderabad

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Fax # 92-22-2782444

Email: [info@hyd.szabist.edu.pk](mailto:info@hyd.szabist.edu.pk)



#### **SZABIST Dubai Campus**

6<sup>th</sup> Floor, Block-10, Dubai International

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**SZABIST Larkana Campus**

**Shaheed Zulfikar Ali Bhutto Institute of Science & Technology**