



**SZABIST** Dubai

# PROSPECTUS

2015

Discover  
Yourself

Shaheed Zulfikar Ali Bhutto  
Institute of Science & Technology

[www.szabist.ac.ae](http://www.szabist.ac.ae)

We just Don't Work Hard  
**We Work Smart**



# SHAHEED ZULFIKAR ALI BHUTTO INSTITUTE OF SCIENCE & TECHNOLOGY

## THE VISION

The Shaheed Zulfikar Ali Bhutto Institute of Science and Technology shall be a world class institute recognized globally for its excellence in education, scholarship in research and distinction in service.

## THE MISSION

The Shaheed Zulfikar Ali Bhutto Institute of Science and Technology has been established with the objectives of producing highly qualified scientific and technical personnel to meet the country's requirements; conducting state-of-the-art scientific and technological research and development in support of the private and public sectors; providing hi-tech scientific and technological assistance to the Pakistani industry to enable it to compete with the world industries in global trading; providing highly trained scientific and technological personnel to be able to attract the growth of hi-tech industries and foreign and Pakistani investment; and providing a sound socio-economic and scientific base and infrastructure to Pakistan to be able to meet the economic and technological challenges of the 21<sup>st</sup> century.

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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 one of the best higher education institutions in Pakistan, the Shaheed Zulfikar Ali Bhutto Institute of Science and Technology (SZABIST).

At SZABIST, you will be taught by highly qualified faculty and will have an opportunity of selecting courses from a variety of traditional and emerging programs that have all been approved by the Higher Education Commission (HEC), Pakistan. SZABIST, living up to its mission of providing opportunity for tertiary education and research to the youth in different areas of Pakistan, has five dedicated

campuses: Karachi, Islamabad, Larkana, Hyderabad, and Dubai (UAE).

At SZABIST, you will become part of a community that believes research to be an integral part of its academic excellence and encourages participation in research and extra-curricular activities, allowing you to realize your true intellectual and professional potential. SZABIST also offers numerous scholarships and financial assistance, to make education accessible and affordable for all its students.

Higher education will play a pivotal role in carving out your professional lives ahead. Choosing the right institution is an important step, hence I wish you all the success in your educational journey, and welcome you to the opportunity to "Discover Yourself".

**Dr. Azra Fazal Pechuho**

Chancellor  
SZABIST

# PRESIDENT'S MESSAGE



It gives me immense pleasure to welcome prospective students to Shaheed Zulfikar Ali Bhutto Institute of Science and Technology (SZABIST). Over the past many years, SZABIST has made remarkable progress in increasing its market reputation both nationally and internationally. This is evident from the increased enrollment in its five campuses-Karachi, Larkana, Hyderabad, Islamabad, and Dubai (UAE) and the expansion in its academic programs.

SZABIST, guided by the vision of its Founding Chancellor, Shaheed Mohtarma Benazir Bhutto, has developed into a leading higher education institution, offering a range of courses from Biosciences and Mechatronic to Law and Media. SZABIST also provides hi-tech scientific and technological assistance to different industries of Pakistan. The Institute, in compliance with the Higher Education Commission (HEC), has developed curricula which not only relate to prevailing market demand but also prepare students with the knowledge and skills for the future needs of Pakistan's growing economy.

SZABIST maintains a high standard of education. We give priority to highly qualified faculty and professionals who provide a conducive and supportive teaching environment. In addition to a wide spectrum of disciplines as presented in this Prospectus, SZABIST offers exciting opportunities for co-curricular activities. Student societies of SZABIST organize guest speaker sessions, arrange workshops, and build networks with the Alumni and renowned companies for assistance in job placements.

Moreover, SZABIST has one of the highest ranking Quality Enhancement Cells (QECs) of Pakistan. Quality assurance measures are rigorously applied at the university. The department of Institutional Research/Quality Enhancement Cell at SZABIST has implemented a number of quality measures that have enhanced the standard of education and research.

For the youth of Pakistan aspiring for a high quality, relevant education, SZABIST offers a premium learning environment. SZABIST is a perfect platform where students discover their talents and strengths, and overcome weaknesses to achieve their educational, professional, and personal aspirations. This prospectus provides you with comprehensive information about our programs. 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**

Acting President  
SZABIST



## DIRECTOR'S MESSAGE



Congratulations on making the right choice for your future by selecting SZABIST to pursue your higher education.

At SZABIST we offer the best possible educational experience for our students. Our knowledgeable, highly qualified faculty and dedicated staff work with a keen focus on student success. Our faculty and staff create a sense of community for all students by their personal involvement and zeal. At SZABIST we guide our students to pursue their dreams and ambitions in a supportive environment.

SZABIST has something unique to offer to all students. The range of choices at SZABIST allows for greater flexibility and accessibility to better meet the diverse needs of our students. We are constantly reviewing and updating our programs and technology to ensure our students are fully prepared to embark on a career of their choice. We know the importance of continuous self-development in today's world. The Quality Enhancement Cell at SZABIST provides its services for continuous improvement at SZABIST. The Quality Enhancement Cell has recently been awarded the highest category by the Higher Education Commission of Pakistan.

We live in a world that is changing rapidly and this will have a significant impact on the role played by the educational institutions. In this world of change, one constant factor will be the importance of knowledge and education and will be highly sought after in the world, and more specifically in a developing country like Pakistan. This is a challenge for educational institutions. SZABIST has always strived to work towards promoting the education sector in Pakistan and will continue to do so to face the challenges of today's world by educating and training the youth for a better tomorrow.

I welcome you all to SZABIST Dubai. Come, Discover Yourself.

Bakhtawar Bhutto Zardari

Director

SZABIST Dubai

# Discover Yourself



# INTRODUCTION

Shaheed Zulfiqar Ali Bhutto Institute of Science and Technology (SZABIST) is a highly ranked, 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 provided by the HEC and other regulatory bodies, for example, National Business Education Accreditation Council (NBEAC), National Computing Education Accreditation Council (NCEAC), and Pakistan Engineering Council (PEC).

It has five campuses: Karachi, Hyderabad, Larkana, Islamabad and Dubai, with a current student population of over 7000. SZABIST has proudly awarded degrees to over 10,000 talented graduates. Our alumni are sought after by national and multinational organizations and hold key positions in several reputable firms at national and international level.

SZABIST Dubai offers undergraduate, graduate and postgraduate degrees in different disciplines: Management Sciences, Computer Sciences and Media Sciences.

SZABIST is listed as one of the most reputed and highest ranked universities by HEC and Chartered Inspection and Evaluation Committee (CIEC). SZABIST Business School has been rated as "Outstanding" by the Chartered Inspection and Evaluation Committee (CIEC), HEC, Pakistan. In addition, its different programs are accredited by NBEAC, NCEAC and PEC. Furthermore, the programs offered at Dubai Campus are recognized by Knowledge and Human Development Authority (KHDA), Dubai, United Arab Emirates (UAE). The SZABIST-QEC has been ranked in "W" category (the highest category), consecutively, in the last four assessments by Quality Assurance Agency (QAA), HEC, Pakistan.

SZABIST also has the distinction of being ranked among the best business schools, and among the top Science and Technology institutes in Asia by the CNN-Time and Asiaweek. SZABIST is also listed in the CNN Executive Education Schools, 2009. SZABIST, thus, has the unparalleled honor of being the only Pakistani Institute to be recognized internationally by Business-Week, Asiaweek, Asia Inc. and CNN.

SZABIST is a registered member of the International Association of Universities (IAU), Paris; Association of Commonwealth Universities (ACU), London; Association of Advance Collegiate Schools of Business (AACSB), Singapore; Federation of the Universities of Islamic World (FUIW), Rabat; Asia University Federation (AUF), Seoul; Asia-Pacific Quality Network (APQN), People's Republic of China; Management Association of Pakistan (MAP), Karachi; Marketing Association of Pakistan, Karachi; and Human Resource Development Network, Islamabad.

The institute has signed MoUs with various reputable and distinguished organizations and institutions, such as, University of London, UK; Universal Academic Management Organization (UAMO), UAE; EMC Computer Systems, Austria; Philippines Women University, Philippines; and the Asia Academy of Film and Television, India.

SZABIST Dubai Campus is located in Dubai International Academic City (DIAC), the world's only Free Zone dedicated to higher education. Here, in the company of some of the finest institutions from across the globe, we expect to achieve new heights in the pursuit of knowledge and academic excellence. All programs at SZABIST Dubai campus are approved by the Knowledge and Human Development Authority (KHDA), Government of Dubai, UAE.



# INTRODUCTION





# PROGRAMS & CURRICULA

## DEGREES OFFERED

### 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 6-credit Research Project. The courses include 42 compulsory courses and 4 electives from Management, Marketing and Finance. To obtain the BBA degree, students have to complete 144 credit hours and an internship. The maximum time limit to complete the BBA degree is seven years. Those who complete the BBA degree from SZABIST will get an exemption in ACCA papers F1, F2, F3 and F4. The program is accredited by National Business Education Accreditation Council (NBEAC).

### BS Computer Science

SZABIST 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 both day and evening program and consists of 40 courses (five courses per semester) with a total of 130 credit hours. The complete course plan includes 7 technical electives and 2 university electives. These 7 technical electives provide intensive learning in the diversified areas of computer science and allied disciplines. Internship opportunities are provided which is essential to complete as a part of degree requirement. The maximum time limit to complete the BS degree is seven years.

### Bachelor of Media Science

The Department of Media Sciences at SZABIST offers a comprehensive four-year Bachelor of Media Science degree with majors in Film and Television Production, Advertising Strategy & Design, and Journalism. To earn an undergraduate degree, students must enroll in and successfully complete a total of 135 credit hours which includes 43 courses, a 6-credit thesis, and an internship. All students must complete their degree within 7 years.

### EMBA

SZABIST offers a two-year EMBA degree program for executives and middle level managers who strive for excellence and greater challenges in their career. The unique program is specifically designed for those executives who aim to enhance 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 six semesters and consists of 66 credit hours. Twenty courses, one Business Project (3 credits) and one Research Project (3 credits) are required to graduate. Maximum time limit to complete the EMBA degree is 5 years.

### MBA (Masters in Business Administration)

MBA program has been designed to impart quality professional knowledge and understanding of modern management tools, leadership and entrepreneurial skills, and managerial and communication competencies. The program is accredited by National Business Education Accreditation Council (NBEAC).

SZABIST offers both MBA Evening and weekend programs with specialized fields of Management, Human Resource Management (HRM), Marketing and Finance. The maximum duration to complete the degree in any MBA program is 5 years.

### MBA

#### (36 credit-hour program)

This program is tailored for students with a four-year BBA degree and the minimum duration to complete the program is 1.5 years. The program comprises 10 courses (30 credits) and Business Research Project (6 credits) OR Academic Research Project (6 credits). Students are also required to complete a 6-week internship to fulfill their degree requirements.

### MBA

#### (72 credit-hour program)

This program is designed for students having a four-year non-business bachelors degree (like BS-CS, BE, MA or M.Sc) or 16 years of education. The duration to complete this program is 2 to 2.5 years. Twenty two courses (66 credits) and Business Research Project (6 credits) OR Academic Research Project (6 credits) are required to

# PROGRAMS & CURRICULA

complete the program. Students are also required to undertake a 6-week internship and clear the SZABIST comprehensive exam.

## **MBA**

### **(90 credit-hour program)**

This program is developed for students having a 2-3 year undergraduate degree. The duration of the program is 3 to 3.5 years. Twenty eight courses (84 credits) and Business Research Project (6 credits) OR Academic Research Project (6 credits) are required to complete the program. Students are also required to undertake a 6-week internship and clear the SZABIST comprehensive exam.

## **MPM (Master in Project Management)**

The Master in Project Management is designed to enable individuals to manage complex projects of today through modern project management approaches. MPM is a 1-1.5 year weekend program comprising 33 credit hours spread over 3-4 semesters. Eleven courses are required to graduate. Maximum time limit to complete the MPM degree is 5 years.

## **MS Computer Science**

SZABIST offers MS (CS) degree in three domains: In Core Computer Science area and in two specialization tracks, i.e., Software Engineering (SE) and Networks and Security (N&S). Students are required to complete 3 focused courses in any specific domain.

The program is of 2-year duration and is offered on weekend (Friday). It requires 33 credit hours to complete, which consist of 9 courses (27 credit hours) and Thesis/Research Project (6 credit hours). Although students are encouraged to undertake Thesis/Research Project, but they also have an option to take two courses in lieu of the Thesis/Research Project in specific domains.

Eligibility to this program is a 4-year BS (CS) or 2-year MCS degree from a recognized institution. The candidates with a 4-year professional degree (BE, MSc etc.) may also apply, but will require to complete deficiency conversion courses (upto 18 credit hours). The candidates with a 3-year BCS degree shall require to complete one-year deficiency conversion courses (upto 30 credit hours). The candidates shall have to submit GRE (General)/GAT (General) score of minimum 50%. The maximum time limit to complete the MS degree is 5 years.





# ADMISSION REQUIREMENTS

## NOTE:

- All applicants will be required to appear in entrance test and interview/group discussion at SZABIST.
- General paper (A Levels) will not be counted.
- Equivalency from Inter Board Committee of Chairmen (IBCC), if applicable.
- Verification of last degree from Higher Education Commission of Pakistan, (HEC).
- Students waiting for results can also apply (including first year with no supplementary).

## BACHELORS

### BBA/BS Programs

For admission in the BBA/BS programs, the candidate must have completed A-levels (minimum 3-passes)/12th Grade/Intermediate with minimum 50% marks (including first year with no supplementary) or equivalent from a recognized institution.

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



## MASTERS

### EMBA

For admission in the EMBA program, the candidate must possess a Bachelors degree with minimum 50% marks/CGPA of 2.5 from a university recognized by the Higher Education Commission (HEC) in any field of study with 4 years of managerial-level work experience.

Candidates with a minimum GMAT Score of 600, secured in the last 2 years are exempted from the admission test.

### MBA

#### (36 credit-hour program)

For admission in the MBA 36 credit-hour program, the candidate must possess a 4 years BBA or relevant business degree with minimum CGPA of 2.5 from a university recognized by the Higher Education Commission (HEC), Pakistan.

#### (72 credit-hour program)

For admission in the MBA 72 credit-hour program, the candidate must possess a 4 years non-business bachelor degree with minimum CGPA of 2.5 or 16 years of education with minimum 55% marks from a university recognized by the HEC.

#### (90 credit-hour program)

For admission in the MBA 90 credit-hour program, the candidate must possess 14 years education with minimum CGPA of 2.5 or minimum 55% marks from a university recognized by the HEC.

### MPM (Master in Project Management)

For admission in the MPM program, the applicant must possess a minimum of sixteen (16) years of education/4-year Bachelor/Masters degree from an HEC recognized educational institute with minimum 55% marks/CGPA 2.5.

### MS Programs

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

# ADMISSION REQUIREMENTS

## Admission Test Alternates

Applicants may submit a minimum 1650 score of SAT 1 for (BBA/BS), 50% score of GMAT for (MBA), 600 score of GMAT for (EMBA), GAT (General)/GRE.

GAT General is mandatory for MS with minimum 50% score.

## 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. The maximum time limit to transfer courses is two years. 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 programs.

### MBA Course Transfer

- A maximum of up to 6 credits may be considered for transfer into the fifth year MBA (36 credit hours) program. Research Project course is not transferable.
- A maximum of up to 36 credits may be considered for transfer into the MBA (72 credit hours) program. Research Project course is not transferable.
- A maximum of up to 45 credits may be considered for transfer into the MBA (90 credit hours) program. Research Project/thesis course is not transferable.
- Only relevant courses of the EMBA (SZABIST) program are transferable into the regular MBA program subject to the eligibility criteria of the MBA program at SZABIST.

### MPM Course Transfer

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

### EMBA Course Transfer

No transfer courses are allowed into the EMBA program at SZABIST.

### 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.

### SZABIST Inter-Campus Transfer

For Inter-Campus transfer, the candidate must fulfill the admission requirements of the local campus she/he wishes to transfer to, 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, all courses having a letter grade C- or above for the BBA/BS/MBA and grade B or above for MS/PhD are transferable within one year.





# 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 between Dubai, Islamabad, Larkana, Hyderabad and Karachi Campuses, as well as in conducting seminars/lectures/presentations with foreign universities. Video Conferencing has been the most effective mode at SZABIST in bringing in live and interactive guest lecturers from experts outside the country. 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 has also taken 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. These seminars and lectures are in continuation of the Institute's policy towards entrepreneurship development and networking. Seminars are conducted/attended by the leading figures from business and industry as these sessions address various business practices.

### Classrooms/Labs/Libraries

Classroom sessions at SZABIST Dubai are quite different from other professional university setups. Teachers pay individual attention, thanks 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 PCs along with broadband intranet/internet connectivity.

SZABIST computer laboratories are equipped with high-end computers to cater to students requirements. "Campus licensing" of latest software, including development tools, and OSs provide an unmatched environment.

SZABIST has computing facilities supported with full 24x7 broadband connectivity and can access all network resources wirelessly.

SZABIST library is subscribed to a number of digital online libraries, journals, and databases through which students can access an unlimited number of journals and magazines. This facility is further extended to registered students through SZABIST network on demand.

## STUDENT PLACEMENT CELL

The Student Placement Cell (SPC) at SZABIST, Dubai, facilitates students in completing their degree requirements, professional development, and job/internship placements.

Throughout their 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 corporate world. SPC engages with the Alumni for relationship building, corporate networking and profile update.



# LIFE AT SZABIST

## Job & Internship Placements

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

To bridge the gap between classroom and work situation, 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.

## Student Activities

Student campus activities are regularly organized throughout the academic year routed through the Student Advisor Office. Students also participate in the activities organized by Dubai International Academic City (DIAC) Student Hub and other universities. The Student Council and the Clubs at SZABIST Dubai function under the guidance of the Student Advisor's Office. As SZABIST Dubai students have been always active as DIAC student reps as well.

## SZABIST Dubai Cricket Club

The Cricket Club has an active presence at SZABIST Dubai. The cricket team regularly participates in various competitions and shows its strength by performing quite well.

## SZABIST Dubai Microsoft Tech Club

The main purpose and task of the club is to empower students with new technologies in terms of App development and Game Development. The Tech Club organises different workshops /Talks/ Training Sessions and competitions.

## Newsletters

SZABIST publishes "SZAB'nings" from Karachi, "ZABNEWS" from Larkana and Islamabad and "INSIGHT" from Dubai. All previous issues of these publications and information on ongoing activities and events are available on the SZABIST website.





# LIFE AT SZABIST



# FACULTY OF MANAGEMENT SCIENCES



## **FACULTY OF MANAGEMENT SCIENCES**

SZABIST prepares students for leadership roles in business. SZABIST offers multidisciplinary course work to provide students with an understanding of the functioning and complexities of the corporate world. The course work at SZABIST is an intensive study in the latest curriculum through activity and strategy based methodology, and offers concentration in Management, Marketing, Finance and Human Resource Management.

## **PROGRAM AND FACULTY**

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



# FACULTY OF MANAGEMENT SCIENCES

## BBA

SZABIST offers a four year BBA degree program of 144 credit hours. For the BBA program, the students are required to complete 46 courses and a 6-credit Research Project. The courses include 42 compulsory courses and 4 electives from Management and Marketing and Finance. To obtain the BBA degree, the students have to complete 144 credit hours and an internship. The degree needs to be completed within seven years. Those who complete the BBA degree from SZABIST will get an exemption in ACCA papers F1, F2, F3 and F4.

### First Year

#### Fall Semester

- BA 1101 Introduction to Accounting
- BA 1204 Maths for Business
- BA 1105 English Writing Skills
- BA 1115 Middle East Culture and Society
- BA 1108 IT in Business
- BA 1109 Personal Management and Communication

#### Spring Semester

- BA 1201 Financial Accounting
- BA 2311 Business Statistics
- BA 1203 Management Principles
- BA 1102 Microeconomics
- BA 1206 Oral Communication and Presentation Skills
- BA 1211 Logic and Critical Thinking

### Second Year

#### Fall Semester

- BA 2301 Introduction to Business Finance
- BA 2303 Marketing Principles
- BA 2307 Sociology
- BA 1202 Macroeconomics
- BA 2312 Human Behavior
- BA 2408 Cost Accounting

#### Spring Semester

- BA 2401 Money and Banking
- BA 2402 Retail Management
- BA 2403 Business Ethics
- BA 2406 Business and Electronic Communication
- BA 3504 Organizational Behavior
- 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 Optional-I (as offered by Campus)

#### Spring Semester

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

### Fourth Year

#### Fall Semester

- BA 3505 Quantitative Skills
- BA 4704 Management Information Systems
- BA 4705 Services Marketing
- BA 4814 Project Management
- BA 4xxx Elective-I
- BA 4xxx Elective-II

#### Spring Semester

- BA 3502 Entrepreneurship
- BA 3609 World Economy
- BA 4807 Research Project<sup>™</sup>
- BA 4xxx Elective-III
- BA 4xxx Elective-IV

# FACULTY OF MANAGEMENT SCIENCES

## Optional Courses

(To be offered by the campus as Compulsory courses)

- BA 3519 Current Affairs
- BA 3506 Foreign Languages
- BA 3619 Enterprise Management
- BA 3614 Business Analysis and Forecasting\*
- BA 4707 Marketing Research\*
- BA 4701 Islamic Banking and Finance\*
- BA 4842 Graphic Design for Multimedia\*

## ELECTIVES

### Management

- BA 4116 Supply Chain Management
- BA 4117 Salary and Compensation
- BA 4711 Change Management
- BA 4713 Leadership and Motivation Techniques
- BA 4813 Training and Development
- BA 4815 Event Management
- BA 4812 Recruitment and Selection
- BA 4844 Operations Research

### Marketing

- BA 4721 Advertising
- BA 4722 Brand Management
- BA 4824 Sales Management
- BA 4842 Graphic Design for Multimedia\*
- BA 4125 Emerging Media

### Finance

- BA 4732 Corporate Finance
- BA 4734 International Banking
- BA 4833 Security Analysis
- BA 4834 Treasury and Funds Management
- BA 4724 Financial Modeling

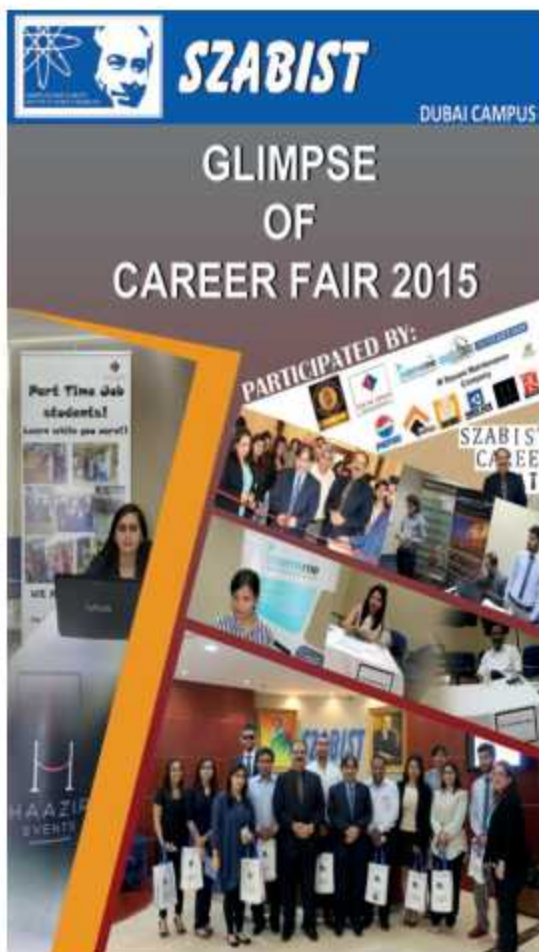
\*Optional courses can be taken as an Elective if not offered by Campus as a compulsory course.

\*\*Research Report may be substituted with BA 47XX Research Project-1 (3 Credit Hours) and BA 48XX Research Project-2 (3 Credit Hours), to be offered over two semesters, as per the requirement of the campus.

All courses may not necessarily be offered every year. Alternate 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.

## 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



## EXECUTIVE MBA

The EMBA is a 2-year program spread over six semesters and consists of 66 credit hours of teaching. Twenty courses, 1 Business Project (3 credits) and 1 Research Project (3 credits) are needed to graduate. Maximum time limit to complete the EMBA degree is 5 years.

### First Year

#### Fall Semester

- BE 417 Accounting for Business
- BE 447 Managerial Communication
- BE 451 Business Application of IT
- BE 492 Business Management

#### Spring Semester

- BE 413 Quantitative Analysis for Decision Making
- BE 415 Contemporary Marketing
- BE 416 Organizational Behavior
- BE 421 Economics for Business
- BE 443 Entrepreneurship and Family Businesses

#### Summer Semester

- BE 414 Business Finance
- BE 418 Business Research Methods

### Second Year

#### Fall Semester

- BE 423 Human Resource Management
- BE 434 Marketing Management
- BE 478 Business Project
- BE 4xx Elective-I (Marketing, HR and Finance)

#### Spring Semester

- BE 419 Strategic Management
- BE 444 Ethics and Corporate Governance
- BE 445 Managerial Accounting and Control
- BE 4xx Elective-II (Marketing, HR and Finance)
- BE 4xx Elective-III (Marketing, HR and Finance)



# FACULTY OF MANAGEMENT SCIENCES

## Summer Semester

- BE 448 Research Project (3 Credits)  
BE 449 Operations and Supply Chain Management

## ELECTIVES

### Marketing

- BE 473 Advertising  
BE 474 Brand Management  
BE 436 Retail Management  
BE 432 Services Marketing  
BE 472 Media Planning and Management  
BE 484 Consumer Behavior

### Finance

- BE 481 Corporate Finance  
BE 424 International Banking and Finance  
BE 482 Islamic Banking and Finance  
BE 487 Portfolio and Investment Management

- BE 488 Project Evaluation  
BE 483 Analysis of Financial Statements

### Human Resource Management

- BE 427 Leadership and Motivational Techniques  
BE 471 Compensation Management  
BE 486 Training and Development  
BE 476 Recruitment and Selection  
BE 485 Performance Appraisal

*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

*(36 credit hours program for students with 4-year BBA degree)*

For students with a 4-years BBA degree, the duration of the MBA is 1.5-years. Ten MBA courses (30 credits) and Business Research Project (6 credits) OR Academic Research Projects (6 credits) are needed to graduate. Students are also required to complete a 6-week internship. The maximum duration to complete this degree is 5 years.

### First Year

#### Fall Semester

- BA 5501 Applied Research Methods  
BA 5104 Strategic Management  
BA 5xxx Elective-I  
BA 5xxx Elective-II

#### Spring Semester

- BA 5203 Strategic Marketing  
BA 5601 Strategic HRM  
BA 5xxx Elective-III  
BA 5xxx Elective-IV

### Second Year

#### Fall Semester

- BA 5308 International Business  
BA 5208 Strategic Finance  
\*BA 5xxx/ Academic Research Project  
(6 Credits)  
BA5xxx Business Research Project  
(6 Credits)

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

\*A student may take either Academic Research Project or Business Research Project.

# FACULTY OF MANAGEMENT SCIENCES

## MBA PROGRAM

*(72 credit hours program for students with a 4-year non-BBA degree)*

For students with 4-year non-BBA degree/16-years of education, the duration of the MBA program is 2 to 2.5-years. Twenty-two courses (66 credits) and Business Research Project (6 credits) OR Academic Research Projects (6 credits) are needed to graduate. Students are also required to complete a 6-week internship and clear the SZABIST comprehensive exam. The maximum duration to complete this degree is 5 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 5404	Marketing Principles
BA 5207	Organizational Behavior

#### Spring Semester

BA 5106	Marketing Management
BA 5205	Human Resource Management
BA 5411	Cost and Management Accounting
BA 5401	Introduction to Business Finance
BA 5408	Business Economics
BA 5501	Applied Research Methods

BA 5104	Strategic Management
BA 5105	Financial Management
BA 5203	Strategic Marketing
BA 5xxx	Elective-I
BA 5xxx	Elective-II

#### Spring Semester

BA 5601	Strategic HRM
BA 5208	Strategic Finance
BA 5xxx	Elective-III
BA 5xxx	Elective-IV
*BA 5xxx	Academic Research Project (6 Credits)
BA 5xxx	Business Research Project (6 Credits)

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

\*A student may take either Academic Research Project or Business Research Project

### Second Year

#### Fall Semester

BA 5308	International Business
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## MBA PROGRAM

*(90 credit hours program for students with a 2 to 3-year undergraduate degree)*

For students with 2 to 3-year undergraduate degree, the duration of the MBA program is 3 to 3.5 years. Twenty-eight courses (84 credits) and Business Research Project (6 credits) OR Academic Research Projects (6 credits) are needed to graduate. Students are also required to complete a 6-week internship and clear the SZABIST Comprehensive Exam. The maximum duration to complete this degree is 5 years.

### First Year

#### Fall Semester

BA 5317	English Writing Skills
BA 5602	Oral Communication and Presentation Skills

BA 5301	Financial Accounting
BA 5419	Business Management and Ethics
BA 5311	Personal Management

#### Spring Semester

BA 5408	Business Economics
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# FACULTY OF MANAGEMENT SCIENCES

BA 5404	Marketing Principles
BA 5418	Managerial Communication
BA 5305	Statistics and Mathematics for Business
BA 5401	Introduction to Business Finance

BA 5114	Leadership and Motivation Techniques
BA 5115	Operations Research
BA 5213	Project Management
BA 5214	Supply Chain Management

## Second Year

### Fall Semester

BA 5503	Logical and Critical Thinking
BA 5207	Organizational Behavior
BA 5405	Statistical Inference
BA 5105	Financial Management
BA 5106	Marketing Management

### Spring Semester

BA 5501	Applied Research Methods
BA 5205	Human Resource Management
BA 5411	Cost and Management Accounting
BA 5xxx	Elective-I
BA 5xxx	Elective-II

## Third Year

### Fall Semester

BA 5104	Strategic Management
BA 5208	Strategic Finance
BA 5406	Entrepreneurship
BA 5xxx	Elective-III
BA 5xxx	Elective IV

### Spring Semester

BA 5203	Strategic Marketing
BA 5601	Strategic HRM
BA 5308	International Business
*BA 5xxx	Academic Research Project (6 Credits)
BA 5xxx	Business Research Project (6 Credits)

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

\*A student may take either Academic Research Project or Business Research Project

## ELECTIVES

### Management

BA 5112	Change Management
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### Human Resource Management

BA 5117	Performance Appraisal
BA 5118	Compensation Management
BA 5128	Leadership Readiness
BA 5216	Training and Development
BA 5215	Recruitment and Selection

### Finance

BA 5119	Micro Finance
BA 5131	Advance Financial Management
BA 5132	Analysis of Financial Statements
BA 5133	Corporate Finance
BA 5135	Financial Markets and Institutions
BA 5231	Islamic Banking and Finance
BA 5232	Portfolio and Investment Management
BA 5233	Project Evaluation
BA 5234	Security Analysis

### Marketing

BA 5121	Advertising
BA 5122	Brand Management
BA 5123	Consumer Behavior
BA 5124	Customer Relationship Management
BA 5129	Services Marketing
BA 5227	Sales Management
BA 5228	Retail Management

## INTERNSHIP

All MBA students are required to complete a 6-week internship. SZABIST Dubai has a separate internship and placement department, Student Placement Cell (SPC) that helps students to find a suitable company for their internship. Completion of the 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.



# FACULTY OF MANAGEMENT SCIENCES



## Masters in Project Management (MPM)

The Masters in Project Management is designed to enable individuals to manage complex projects of today through modern project management approaches. MPM is a 1–1.5 year program offered only on Friday comprising 33 credit hours spread over 3-4 semesters. Eleven courses are required to graduate. The maximum time to complete the degree is 5 years.

### First Year

#### Fall Semester

- PM 5102 Fundamentals of Project Management
- PM 5101 Financial Management for Project Management
- PM xxxx Elective-I
- PM 5310 SAP Training\*

#### Spring Semester

- PM 5201 Project Scheduling, Planning and Time Management
- PM 5301 Project Quality Management
- PM 5103 Project Cost Management
- PM 5309 Project in Primavera
- PM xxxx Elective-II

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

### Summer Semester

- PM 5303 Project Monitoring, Evaluation and Control Management
- PM 5209 Project

### ELECTIVE

- PM 5151 Enterprise Resource Planning
- PM 5152 Innovation and Technology Management
- PM 5153 Managing Projects
- 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 5351 Project Risk Management
- PM 5352 Project Stakeholders Management
- PM 5353 Research Methods for Project Managers

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

# FACULTY OF COMPUTING AND ENGINEERING SCIENCES



## FACULTY OF COMPUTING AND ENGINEERING SCIENCES

BS (Computer Science) program is offered by the Department of Computer Science which runs under the Faculty of Computing and Engineering Sciences. The department offers MS programs in Computer Science as well. The objective of the BS (Computer Science) program is to inculcate a broad-based basic education in Computer Science and its related areas such as Software Engineering, Information Technology and Telecommunications. 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 and so on.

SZABIST believes in conceptual learning. It has developed an organizational network of reputable multinational and national enterprises for collaboration in Computing. SZABIST runs its own software house which facilitates students to meet the desired objectives and learning outcomes.



# 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 National Computing Education Accreditation Council (NCEAC). The maximum time to complete the degree is 7 years.

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

Sem.	Codes	Course Title	Cr.Hrs.		Pre-Req.
First Year					
Fall Semester					
	CSC 1101	Calculus and Analytical Geometry	3,0	3	
	CSC 1102	English Composition and Comprehension	3,0	3	
	CSC 1103	Fundamentals of Programuning	3,1	4	
	CSC 1104	Introduction to Computing	2,1	3	
	CSC 1106	Personal Management	3,0	3	
			16		
Spring Semester					
	CSC 1201	Discrete Mathematical Structures	3,0	3	
	CSC 1202	Multivariate Calculus	3,0	3	CSC 1101
	CSC 1203	Object Oriented Programming	2,1	3	CSC 1103
	CSC 1204	Physics	3,1	4	
	CSC 1205	Technical and Business Writing	3,0	3	
			16		
Second Year					
Fall Semester					
	CSC 2101	Communication and Presentation Skills	3,0	3	CSC 1102
	CSC 2102	Data Structures and Algorithms	3,1	4	
	CSC 2103	Digital Logic Design	3,1	4	
	CSC 2104	Linear Algebra and Differential Equations	4,0	4	
	CSC 2105	Statistics and Probability	3,0	3	CSC 1101
			18		
		Spring Semester			
	CSC 2201	Computer Organization and Assembly Language	3,0	3	CSC 2103
	CSC 2202	Data Communications and Computer Networks	3,1	4	
	CSC 2203	Database Systems	3,1	4	
	CSC 2204	Finite Automata Theory and Formal Languages	3,0	3	CSC 1201
	CSC 2205	Operating Systems	3,1	4	
			18		
Third Year					
		Fall Semester			
	CSC 3101	Computer Architecture	3,0	3	CSC 2103
	CSC 3102	Human Computer Interaction	3,0	3	
	CSC 3103	Introduction to Software Development	3,1	4	CSC 1203
	CSC 3104	Software Engineering-I	3,1	4	
	CSC 4xxx	University Elective-1	3,0	3	
			17		



# FACULTY OF COMPUTING AND ENGINEERING SCIENCES

Sem.	Codes	Course Title	Cr.Hrs.		Pre-Req.
Spring Semester					
	CSC 3201	Compiler Construction	3,0	3	CSC 2204
	CSC 3202	Design and Analysis of Algorithms	3,0	3	CSC 2102
	CSC 3203	Numerical Computing	3,0	3	CSC 1101
	CSC 4xxx	CS Elective-1	3,0	3	
	CSC 4xxx	CS Elective-2	3,0	3	
					15
Fourth Year					
Fall Semester					
	CSC 4101	Artificial Intelligence	3,0	3	CSC 2102 CSC 2204
	CSC 4102	Professional Practices	3,0	3	
	CSC 4105	Final Year Project-I	0,3	3	CSC 3103
	CSC 4xxx	CS Elective-3	3,0	3	
	CSC 4xxx	CS Elective-4	3,0	3	
					15
Spring Semester					
	CSC 4205	Final Year Project-II	0,3	3	CSC 4105
	CSC 4xxx	CS Elective-5	3,0	3	
	CSC 4xxx	CS Elective-6	3,0	3	
	CSC 4xxx	CS Elective-7	3,0	3	
	CSC 4xxx	University Elective-2	3,0	3	
					15



# FACULTY OF COMPUTING AND ENGINEERING SCIENCES

## CS ELECTIVES

- CSC 4701 Advanced Internet Architecture
- CSC 4801 Advanced Programming Techniques
- CSC 4702 Advanced Telecommunication Technologies
- CSC 4802 Android Application Development
- CSC 4805 Data and Network Security
- CSC 4807 Embedded Programming
- CSC 4808 Ethical Hacking
- CSC 4714 Network Security and Encryption
- CSC 4815 Software Engineering-II
- CSC 4814 Software Project Management
- CSC 4716 Switching and Routing
- CSC 4717 Web Technologies-I
- CSC 4817 Web Technologies-II
- CSC 4718 Wireless and Mobile Technologies



## UNIVERSITY ELECTIVES

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

- CSC 4501 Business and Technology Ethics
- CSC 4503 Introduction to Accounting
- CSC 4603 Management Principles
- CSC 4504 Organizational Behavior
- CSC 4505 Systems Administration



## DISTRIBUTION OF CREDIT HOURS

Course Group		Cr. Hrs. %	
Computing	Core Courses	47	36%
	Supporting Areas	12	9%
	General Education	15	12%
Computer Science	Core Courses	18	14%
	Electives	21	16%
	Supporting Courses	11	8%
University Electives		6	5%
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 COMPUTING AND ENGINEERING SCIENCES

## MS Computer Science

SZABIST offers MSCS degree in three domains: Core Computer Science area and in two specialization tracks, i.e., Software Engineering (SE) and Networks and Security (N&S), in order to cater to the market needs. Students have to complete 3 focused courses in any specific domain.

The program is of 2-year duration and is offered in the evening. It requires 33 credit hours to complete, which consists of 9 courses (27 credit hours) and a Thesis/Research Project (6 credit hours). Although we emphasize and encourage students to undertake Thesis/Research Project, they can take two courses in lieu of the Thesis/Research Project in specific domains.

The maximum time limit to complete the MS degree is 5 years.

### Master of Science in Computer Science (In Core Computer Science)

#### First Year

##### First Semester

CSC 5105 Research Methodology  
CSC 5101 Advanced Algorithms Analysis  
CSC 5102 Theory of Computation

##### Second Semester

CSC 5201 Advanced Operating Systems  
CSC 5202 Advanced Computer Architecture  
CSC 5xxx Elective-I (Independent Study-Topic related to CS Streams-I or II)

#### Second Year

##### Third Semester

CSC 5xxx Thesis OR Course Work  
(from CS-Stream-II)  
CSC 5xxx Elective-II (from CS-Stream-I)  
CSC 5xxx Elective-III (from CS-Stream-I)

##### Fourth Semester

CSC 5xxx Thesis OR Course Work  
(from CS-Stream-II)  
CSC 5xxx Elective-IV (from CS-Stream-I)

### Master of Science in Computer Science (With Specialization in Software Engineering)

#### First Year

##### First Semester

CSC 5105 Research Methodology  
CSC 5101 Advanced Algorithms Analysis  
CSC 5102 Theory of Computation

##### Second Semester

CSC 5201 Advanced Operating Systems  
CSC 5202 Advanced Computer Architecture  
SEC 5xxx Elective-I (Independent Study-Topic related to SE Streams I or II)

#### Second Year

##### Third Semester

CSC/SEC 5xxx Thesis OR Course Work  
(from CS Stream-II or  
from SE-Stream-II)  
SEC 5xxx Elective-II (from SE-Stream-I)  
SEC 5xxx Elective-III (from SE-Stream-I)

##### Fourth Semester

CSC/SEC 5xxx Thesis OR Course Work  
(from CS Stream II or  
from SE-Stream-II)  
SEC 5xxx Elective-IV (from SE-Stream-I)



# FACULTY OF COMPUTING AND ENGINEERING SCIENCES

## Master of Science in Computer Science (With Specialization in Networks & Security)

### First Year

#### First Semester

CSC 5105 Research Methodology  
CSC 5101 Advanced Algorithms Analysis  
CSC 5102 Theory of Computation

#### Second Semester

CSC 5201 Advanced Operating Systems  
CSC 5202 Advanced Computer Architecture  
NSC 5xxx Elective-I (Independent Study-Topic related to N&S Streams-I or II)

### Second Year

#### Third Semester

CSC/NSC 5xxx Thesis OR Course Work  
(from CS Stream-II or  
from N&S-Stream-II)  
NSC 5xxx Elective-II (from N&S-Stream-I)  
NSC 5xxx Elective-III (from N&S-Stream-I)

#### Fourth Semester

CSC/NSC 5xxx Thesis OR Course Work  
(from CS Stream II or  
from N&S-Stream-II)  
NSC 5xxx Elective-IV (from N&S-Stream-I)

### CS-Stream-I

CSC 5xxx Real-Time Systems  
CSC 5xxx Digital Image Processing  
CSC 5xxx Machine Learning  
CSC 5xxx Data Mining

### CS-Stream-II

CSC 5xxx Reverse Engineering  
CSC 5xxx Digital Forensics and Malware Analysis  
CSC 5xxx Advanced Resource Sharing Architecture  
CSC 5xxx Computer Vision  
CSC 5xxx Robotics  
CSC 5xxx Advanced Database Design  
CSC 5xxx Distributed Computing  
CSC 5xxx Systems and Network Programming

### SE-Stream-I

SEC 5xxx Software Requirement Engineering  
SEC 5xxx Software System Architecture

SEC 5xxx Software System Quality  
SEC 5xxx Advanced Software Engineering

### SE-Stream-II

SEC 5xxx Software Analysis and Testing  
SEC 5xxx Web Engineering  
SEC 5xxx Software Project Management

### N&S-Stream-I

NSC 5xxx Advanced Computer Networks  
NSC 5xxx Network Security  
NSC 5xxx Applied Cryptography  
NSC 5xxx Information Security

### N&S-Stream-II

NSC 5xxx Telecom Policies and Regulations  
NSC 5xxx Mobile Ad-hoc Networks  
NSC 5xxx Advanced Data Communications

### Pre-Requisites:

- For any advanced course, its basic course or pre-requisite course must have been done before.
- For each track, the following courses must have been done prior to admission:

### MS (CS) (In Core Computer Science)

Artificial Intelligence  
Finite Automata Theory  
Digital Logic Design

### MS (CS) with SE-Specialization

Artificial Intelligence  
Finite Automata Theory  
Digital Logic Design  
Software Engineering-I

### MS (CS) with N&S-Specialization

Data Communication and Computer Networks  
Finite Automata Theory  
Digital Logic Design

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

# FACULTY OF SOCIAL SCIENCES



## FACULTY OF SOCIAL SCIENCES

SZABIST prepares students for managerial careers in Social Sciences. SZABIST offers course work in many disciplines to provide potential managers with an understanding of the complexities of the professional world in which they will operate and of the organizations of which they will become a part.

The course work at SZABIST is an intensive study of a host of disciplines, and offers majors in Psychology, Sociology, International Relations, Economics, Sindh Studies, and Media Studies.



# FACULTY OF SOCIAL SCIENCES

## FACULTY OF SOCIAL SCIENCES

### Department of Media Sciences

In the 21<sup>st</sup> century, media in their myriad forms, print, TV, radio, film, video, digital, virtual, and mobile have increasingly saturated all aspects of contemporary life. This proliferation of media presents vast opportunities and poses immense challenges. Our degree programs in Media Sciences are designed to help undergraduate and graduate students participate productively, both as practitioners and scholars, in this exciting and challenging environment.

Broadly defined, the Media Sciences constitute a field of study that encompasses the history, theory, production, content, and public effects of a variety of media, including but not limited to journalism, advertising, photography, radio, film, video, television, design, the internet, digital technologies, and the performing arts. We recognize that studying media requires interdisciplinary thinking. Therefore, by bridging theory and practice and using an interdisciplinary approach we give our students the skills, knowledge, and flexibility that the increasingly competitive international and national market demands.

The Department of Media Sciences at SZABIST offers the following undergraduate and graduate degree programs:

- Bachelor of Media Science  
(Film & TV Production, Advertising Strategy & Design, and Journalism)
- Master of Advertising
- MS Media Studies

### Bachelor of Media Science

The Department of Media Sciences at SZABIST offers a comprehensive 4-year Bachelor of Media Science degree with majors in Film and Television Production, Advertising Strategy & Design, and Journalism. To earn an undergraduate degree, students must enroll in and successfully complete a total of 135 credit hours, which include 43 courses, a 6-credit thesis, and an internship. Forty-three courses include: 33 core courses, 7 major requirements in Film and Television Production, or Advertising Strategy & Design, or Journalism, and 3 open electives. All students must complete their degree within 7 years.

#### First Year

##### Fall Semester

MD 1122 English for General Purposes (EGP)  
MD 1107 Drawing and Perspective  
MD 1115 Introduction to Media Industries  
MD 1116 Civilization Studies-I  
MD 2402 Islamiat and Pakistan Studies/Humanities  
MD 3601 Art of Music

##### Spring Semester

MD 1222 English for Academic Purposes  
MD 1104 Culture, Media, and Society  
MD 1106 Photography  
MD 1119 Play Analysis

MD 1216 Civilization Studies-II

MD 2323 Production Practices-I

#### Second Year

##### Fall Semester

MD 1211 Basic Design  
MD 1217 Introduction to Sound  
MD 2321 History and Aesthetics of Film  
MD 2325 Media Research  
MD 2313 Idea Development  
MD 2423 Theater Project

##### Spring Semester

MD 1118 Topics in Asian Literature

# FACULTY OF SOCIAL SCIENCES

MD 2318 History of Commercial Art  
MD 2425 Audiovisual Editing  
MD 2427 Design Practices-I  
MD 3523 Production Practices-II  
MD 3505 Principles of Journalism

## Third Year

### Fall Semester

MD 1213 Creative Writing  
MD 2424 Media Psychology  
MD 3518 Animation and Motion Graphics  
MD 3527 Design Practices-II  
MD 3511 Radio Channel Project-I  
MD 4714 Producing Short Narratives

### Spring Semester

MD 2405 Media Laws and Ethics  
MD 4xxx Major-I  
MD 4xxx Major-II  
MD 4xxx Major-III  
MD 4xxx Major-IV  
MD 4xxx Elective-I

## Fourth Year

### Fall Semester

MD 4701 State and Nation Building in Pakistan  
MD 4xxx Major-V  
MD 4xxx Major-VI  
MD 4xxx Major-VII  
MD 4xxx Elective-II

### Spring Semester

MD 3506 Theories of Visual Culture  
MD 4807 Thesis-I  
MD 4xxx Elective-III

### Summer Semester

MD 4808 Thesis-II

## MAJORS

### Film & Television Production

MD 4765 Basic Lighting  
MD 4726 Directing-I  
MD 4825 Screenwriting

MD 4821 Cinematography  
MD 4764 Production Design  
MD 4724 Documentary Vision  
MD 4868 Production Practices-III

### Advertising Strategy & Design

MD 4736 Integrated Marketing Communication  
MD 4739 Advertising Design and Concept  
MD 4755 Brand Identity Management  
MD 4782 Interaction Design  
MD 4837 Media Planning  
MD 4846 New Media Advertising  
MD 4847 Copywriting

### Journalism

MD 4757 Feature Writing-I  
MD 4759 Editing, Subediting, and Design  
MD 4783 TV Journalism  
MD 4839 Reporting the News  
MD 4859 Introduction to Photojournalism  
MD 4864 Investigative Journalism and  
Crisis Reporting  
MD 4879 Multimedia Journalism

## ELECTIVES

MD 4732 Typography  
MD 4786 Directing for Actors  
MD 4854 Illustration  
MD 4862 Advanced Studio Project  
MD 4877 The International Newsroom  
MD 4882 Audio Podcasting  
MD 4867 Topics in Film and Television  
MD 4886 Game Design  
MD 4xxx Culture & Media in Sindh

Certain film and video production courses may require additional fees for equipment rental, film purchases, and travel. The Department of Media Sciences will make every effort to subsidize these costs in order to minimize their financial impact on students.

Students enrolled full time are required to take at least 5 courses each semester. Students unable to enroll full time should consult the Head of Department and the Program Manager to discuss any accommodation they might need. All first semester students are required



# FACULTY OF SOCIAL SCIENCES

to register for 6 courses. In order to register for thesis credits in the final semester, students must have completed a minimum of 38 courses. Students on academic probation will not be allowed to register for thesis credits.

their choice by the end of their third year. Upon completion of the internship, students must submit a comprehensive summary of what they learned following their internship.

## INTERNSHIP

The Department of Media Sciences requires all students to complete a 6-week internship at an organization of



# ACADEMIC CALENDAR 2015-16 (Dubai Campus)

## ACADEMIC CALENDAR 2015-16 (Dubai Campus)

ACADEMIC CALENDAR		
FALL 2015 (REGULAR PROGRAM)		
WEEK NO.	DATE	ACTIVITY
WEEK 1	26 Sep - 01 Oct	REGULAR CLASSES
WEEK 2	03 Oct - 08 Oct	REGULAR CLASSES
WEEK 3	10 Oct - 15 Oct	REGULAR CLASSES/ISLAMIC NEW YEAR HOLIDAY
WEEK 4	17 Oct - 22 Oct	REGULAR CLASSES
WEEK 5	24 Oct - 29 Oct	REGULAR CLASSES
WEEK 6	31 Oct - 05 Nov	REGULAR CLASSES
WEEK 7	07 Nov - 12 Nov	REGULAR CLASSES
WEEK 8	14 Nov - 19 Nov	MID TERM EXAMS
WEEK 9	21 Nov - 26 Nov	REGULAR CLASSES
WEEK 10	28 Nov - 03 Dec	REGULAR CLASSES/UAE NATIONAL DAY HOLIDAY
WEEK 11	05 Dec - 10 Dec	REGULAR CLASSES
WEEK 12	12 Dec - 17 Dec	REGULAR CLASSES
WEEK 13	19 Dec - 24 Dec	REGULAR CLASSES/EID MILAD-UN-NABI
WEEK 14	26 Dec - 31 Dec	REGULAR CLASSES
WEEK 15	02 Jan - 07 Jan	REGULAR CLASSES
	09 Jan - 14 Jan	MAKEUP CLASSES / PREPARATORY WEEK
	16 Jan - 21 Jan	MAKEUP CLASSES / PREPARATORY WEEK
WEEK 16	23 Jan - 28 Jan	FINAL EXAMS

ACADEMIC CALENDAR		
OCTOBER/FALL 2015 (Trimester)		
WEEK NO.	DATE	ACTIVITY
WEEK 1	13-Nov	REGULAR CLASSES
WEEK 2	20-Nov	REGULAR CLASSES
WEEK 3	27-Nov	REGULAR CLASSES
WEEK 4	4-Dec	REGULAR CLASSES
WEEK 5	11-Dec	REGULAR CLASSES
WEEK 6	18-Dec	REGULAR CLASSES
WEEK 7	25-Dec	REGULAR CLASSES
	1-Jan	NEW YEAR HOLIDAY
WEEK 8	8-Jan	MID TERM EXAMS
WEEK 9	15-Jan	REGULAR CLASSES
WEEK 10	22-Jan	REGULAR CLASSES
WEEK 11	29-Jan	REGULAR CLASSES
WEEK 12	5-Feb	REGULAR CLASSES
WEEK 13	12-Feb	REGULAR CLASSES
WEEK 14	19-Feb	REGULAR CLASSES
WEEK 15	26-Feb	REGULAR CLASSES
	4-Mar	MAKEUP CLASSES / PREPARATORY WEEK
WEEK 16	11-Mar	FINAL EXAMS

### Classes commencing date

Classes will commence on September 26th, 2015 at Dubai Campus.



# PROGRAMS OFFERING (FALL 2015) AT SZABIST

## PROGRAMS OFFERING (FALL 2015) AT SZABIST

PROGRAMS	CAMPUS				
	Karachi	Islamabad	Larkana	Hyderabad	Dubai
Bachelor of Business Administration (BBA)	√	√	√	√	√
BA (Hons.) in Business Studies (BABS)	√				
BS Accounting & Finance		√			
BS Computer Science	√	√	√	√	√
Bachelor of Media Science	√	√			√
BS Social Science	√	√			
BE Mechatronic Engineering	√				
BS Bioscience	√				
Bachelor of Law (LLB)	√				
Master in Business Administration (MBA)	√	√	√	√	√
Executive MBA	√	√			√
Masters in Project Management	√	√			√
Professional MBA		√			
MBA Banking & Finance	√				
Masters in Human Resource Management		√			
Master of Advertising	√				
Master of Public Health (MPH)	√				
MS Biosciences	√				
MS Computer Science	√	√			√
MS(CS) with specialization in Software Engineering	√	√			√
MS(CS) with specialization in Networks & Security	√	√			√
MS Media Studies	√				
MS Management Science	√	√			
MS Developmental Studies		√			
MS Social Sciences	√	√			
MS Educational Leadership and Management	√				
MS Project Management	√	√			
PhD in Computer Science	√	√			
PhD in Social Sciences	√				
PhD in Management Sciences	√	√			
PhD Educational Leadership and Management	√				

### 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.

# FEES STRUCTURE

## Fee Structure

- Application Fee AED 100 (non refundable)
- Admission Fee AED 1,000 (non refundable)
- Campus Security Deposit AED 500 (refundable)
- Visa Security Deposit AED 3,000 (refundable)
- Normal Visa Processing Fees per year AED 2,200  
(Visa fee is subject to change as per immigration policy)

## Tuition Fees per Subject

1. BBA	AED 1,900
2. BS (CS)	AED 1,900 (3 credit hours)
3. BS (CS)	AED 2,500 (4 credit hours)
4. BMS	AED 2,100
5. MBA / MS (CS)	AED 2,000
6. MPM	AED 2,700
7. EMBA	AED 2,200

## Transport Fees

- Dubai AED 550 per month
- Sharjah AED 600 per month
- Ajman AED 650 per month
- All other Emirates (Subject to the availability of sufficient number of students)
- Transport fees is subject to change according to the distance.



**We just Don't Work Hard  
We Work Smart**



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