KASBIT

KHAWJA ALI SHAH BUKHARI INSTITUTE OF TECHNOLOGY

Where **Passion** Meets Learning

# PROGRAM PROFILE

/Kasbit /KasbitOfficial /KasbinstituteofTechnology /TheKasbit

# MILLENNIAL STATEMENT

KASBIT'S Millennial undertaking is to provide higher education, scholarship, training, and outreach services through exemplary teaching, research, innovation and extension support for sustainable national and international development.

We nurture an intelligent, inclusive culture that integrates robust theory with global best practices to produce graduates with relevant knowledge, skills and responsible citizenry.

In this regard, KASBIT is guided by passion for excellence, integrity, transparency, professionalism, devotion to duty and good corporate governance.

**Mubashir Ali Shah Bukhari (CEO)**
**Khadim Ali Shah Bukhari Institute of Technology**

# VISION
STATEMENT

"Promoting excellence in education through holistic, transformative and innovative learning to develop entrepreneurial innovators, responsible leaders and change masters"

# MISSION
STATEMENT

"To cultivate value-based growth by leveraging on high quality research, fostering the spirit of national development, promoting creativity and encouraging entrepreneurship"

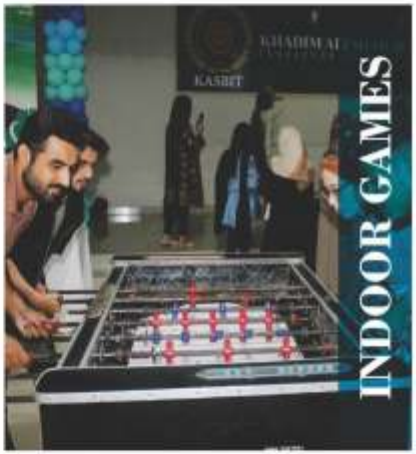
## ACCREDITATION & RECOGNITIONS

- RECOGNISED BY HEC PAKISTAN
- CHARTERED BY GOVERNMENT OF SINDH
- RANKED W-4 (TOP MOST RANK) BY HEC, PAKISTAN
- MEMBER OF AACSB INTERNATIONAL
- FIRST ISO CERTIFIED INSTITUTE OF PAKISTAN

## KASB GROUP

- KASB DEVELOPERS
- KASB foundation
- KASBIT

# LIFE at KASBIT



CONVOCATION

Convocation

11th CONVOCATION

KASB
INSTITUTE OF TECHNOLOGY
PSL

CSR DAY

FOOTBALL TOURNAMENT

CONFERENCE

# PROGRAM SCHEMA **(ADP)** ASSOCIATE DEGREE PROGRAM IN **COMMERCE** MORNING/EVENING (PREVIOUS B.COM 2 YEARS)

## SEMESTER 1

- FUNCTIONAL ENGLISH
- BUSINESS MATHEMATICS
- CHARACTER AND MORAL DEVELOPMENT
- FUNDAMENTALS OF MANAGEMENT
- ISLAMIC STUDIES/RELIGIOUS EDUCATION
- IDEOLOGY AND CONSTITUTION OF PAKISTAN

## SEMESTER 2

- EXPOSITORY WRITING
- MICROECONOMICS PRINCIPLES
- APPLICATIONS OF INFORMATION AND COMMUNICATION TECHNOLOGIES
- BUSINESS STATISTICS
- MIND SCIENCES
- PROFESSIONAL BRANDING

## SEMESTER 3

- ACCOUNTING FUNDAMENTALS
- MACROECONOMICS PRINCIPLES
- FUNDAMENTALS OF MARKETING
- RHETORIC AND COMMUNICATION SKILLS
- CIVICS AND COMMUNITY ENGAGEMENT
- CREATIVE ARTS AND TECHNOLOGY

## SEMESTER 4

- E-COMMERCE AND DIGITAL BUSINESS
- INTRODUCTION TO ENTREPRENEURSHIP
- LEGAL ENVIRONMENT OF BUSINESS
- CYBERSECURITY FOR BUSINESS
- ENVIRONMENTAL SCIENCE

## COURSE WORK AND DURATION:

Based on 04 semesters of 05 months each.

| | |
|---|---|
| Intake: | Twice a year (Spring and Fall) |
| Total Courses: | 23 |
| Total Credit Hours: | 65 |
| Maximum Load: | 06 Courses per Semester |

## ELIGIBILITY:

- For admission in the ADP Commerce the applicant must have completed 12 Years of Education or A level with Minimum two C's / excluding General paper & Urdu) or equivalent, High School Diploma recognized by the Sindh Board.
- The applicant has to take an institute based admission test.
- On successfully qualifying the Admission Test, the applicant shall be called for a Final Interview, in which his/her Admission shall be confirmed.
- Student seeking credit transfer may also apply for admission.

# PROGRAM SCHEMA **(ADP)** ASSOCIATE DEGREE PROGRAM IN **DIGITAL MARKETING**

## SEMESTER 1

- DIGITAL MARKETING FUNDAMENTALS
- BUSINESS MATHEMATICS
- FUNCTIONAL ENGLISH
- FUNDAMENTALS OF MANAGEMENT
- ISLAMIC STUDIES/RELIGIOUS EDUCATION
- IDEOLOGY AND CONSTITUTION OF PAKISTAN

## SEMESTER 2

- SOCIAL MEDIA, CONTENT, AND STRATEGY
- MARKETING AUTOMATION
- APPLICATIONS OF INFORMATION AND COMMUNICATION TECHNOLOGIES
- BUSINESS STATISTICS
- EXPOSITORY WRITING
- MICROECONOMICS PRINCIPLES

## SEMESTER 3

- MARKETING RESEARCH
- SEARCH ENGINE OPTIMIZATION (SEO)
- MACROECONOMICS PRINCIPLES
- FUNDAMENTALS OF MARKETING
- CIVICS AND COMMUNITY ENGAGEMENT
- CREATIVE ARTS AND TECHNOLOGY

## SEMESTER 4

- INTEGRATED DIGITAL MARKETING STRATEGIES
- WEB ANALYTICS
- CHARACTER AND MORAL DEVELOPMENT
- ACCOUNTING FUNDAMENTALS
- ENVIRONMENTAL SCIENCE
- INTRODUCTION TO ENTREPRENEURSHIP

## COURSE WORK AND DURATION:

Based on 04 semesters of 05 months each.

| | |
|---|---|
| Intake: | Twice a year (Spring and Fall) |
| Total Courses: | 24 |
| Total Credit Hours: | 68 |
| Maximum Load: | 06 Courses per Semester |

## ELIGIBILITY:

- For admission in the ADP Digital Marketing, the applicant must have completed 12 Years of Education or A level with Minimum two C's / excluding General paper & Urdu or equivalent, High School Diploma recognized by the Sindh Board.
- The applicant has to take an institute based Admission Test
- On successfully qualifying the Admission Test, the applicant shall be called for a final interview, in which his/her Admission shall be confirmed
- Student seeking credit transfer may also apply for admission

# PROGRAM SCHEMA **(ADP)** ASSOCIATE DEGREE PROGRAM IN **E-COMMERCE AND ONLINE BUSINESS MANAGEMENT**

## SEMESTER 1

- INTRODUCTION TO E-COMMERCE
- BUSINESS MATHEMATICS
- FUNCTIONAL ENGLISH
- FUNDAMENTALS OF MANAGEMENT
- ISLAMIC STUDIES/RELIGIOUS EDUCATION
- IDEOLOGY AND CONSTITUTION OF PAKISTAN

## SEMESTER 2

- WEB DEVELOPMENT BASICS
- DIGITAL MARKETING FUNDAMENTALS
- APPLICATIONS OF INFORMATION AND COMMUNICATION TECHNOLOGIES
- BUSINESS STATISTICS
- EXPOSITORY WRITING
- MICROECONOMICS PRINCIPLES

## SEMESTER 3

- E-COMMERCE PLATFORMS
- E-COMMERCE ANALYTICS
- MACROECONOMICS PRINCIPLES
- FUNDAMENTALS OF MARKETING
- CIVICS AND COMMUNITY ENGAGEMENT
- CREATIVE ARTS AND TECHNOLOGY

## SEMESTER 4

- E-COMMERCE SECURITY
- CUSTOMER RELATIONSHIP MANAGEMENT
- CHARACTER AND MORAL DEVELOPMENT
- ACCOUNTING FUNDAMENTALS
- ENVIRONMENTAL SCIENCE
- INTRODUCTION TO ENTREPRENEURSHIP

## COURSE WORK AND DURATION:

Based on 04 semesters of 05 months each.

| | |
|---|---|
| Intake: | Twice a year (Spring and Fall) |
| Total Courses: | 24 |
| Total Credit Hours: | 68 |
| Maximum Load: | 06 Courses per Semester |

## ELIGIBILITY:

- For admission in the ADP E-Commerce and Online Business Management, the applicant must have completed 12 Years of Education or A level with Minimum two C's / excluding General paper & Urdu or equivalent, High School Diploma recognized by the Sindh Board.
- The applicant has to take an institute based Admission Test
- On successfully qualifying the Admission Test, the applicant shall be called for a final interview, in which his/her Admission shall be confirmed
- Student seeking credit transfer may also apply for admission

# PROGRAM SCHEMA **(ADP)** ASSOCIATE DEGREE PROGRAM IN **WEB AND SOFTWARE DEVELOPMENT**

## SEMESTER 1

- PROGRAMMING FUNDAMENTALS
- APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGIES
- DISCRETE STRUCTURES
- CALCULUS AND ANALYTICAL GEOMETRY
- FUNCTIONAL ENGLISH
- PSYCHOLOGY

## SEMESTER 2

- OBJECT ORIENTED PROGRAMMING
- DATABASE SYSTEMS
- DIGITAL LOGIC DESIGN
- LINEAR ALGEBRA
- EXPOSITORY WRITING
- CREATIVE ARTS & TECHNIQUES

## SEMESTER 3

- DATA STRUCTURES
- INFORMATION SECURITY
- ARTIFICIAL INTELLIGENCE
- COMPUTER NETWORKS
- SOFTWARE ENGINEERING
- COMPUTER ORGANIZATION AND ASSEMBLY LANGUAGE

## SEMESTER 4

- DOMAIN ELECTIVE 1 (ADVANCED DATABASE LAB)
- DOMAIN ELECTIVE 2 (WEB TECHNOLOGIES LAB)
- DOMAIN ELECTIVE 3 (MOBILE APPLICATIONS DEVELOPMENT LAB)
- DOMAIN ELECTIVE 4 (ADVANCED PROGRAMMING LAB)
- DOMAIN ELECTIVE 5 (CYBER SECURITY LAB)
- ISLAMIC STUDIES /ETHICS
- IDEOLOGY AND CONSTITUTION OF PAKISTAN
- ENTREPRENEURSHIP

## COURSE WORK AND DURATION:

Based on 04 semesters of 05 months each.

| | |
|---|---|
| Intake: | Twice a year (Spring and Fall) |
| Total Courses: | 26 |
| Total Credit Hours: | 73 |
| Maximum Load: | 06 Courses per Semester |

## ELIGIBILITY:

- For admission in the ADP Web and Software development, the applicant must have completed 12 Years of Education or A level with Minimum two C's / excluding General paper & Urdu or equivalent, High School Diploma recognized by the Sindh Board.
- The applicant has to take an institute based Admission Test
- On successfully qualifying the Admission Test, the applicant shall be called for a final interview, in which his/her Admission shall be confirmed
- Student seeking credit transfer may also apply for admission

# PROGRAM SCHEMA **(ADP)** ASSOCIATE DEGREE PROGRAM IN **COMPUTER SCIENCE**

## SEMESTER 1

- PROGRAMMING FUNDAMENTALS
- APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGIES
- DISCRETE STRUCTURES
- CALCULUS AND ANALYTICAL GEOMETRY
- FUNCTIONAL ENGLISH
- PSYCHOLOGY

## SEMESTER 2

- OBJECT ORIENTED PROGRAMMING
- DATABASE SYSTEMS
- DIGITAL LOGIC DESIGN
- LINEAR ALGEBRA
- EXPOSITORY WRITING
- CREATIVE ARTS & TECHNIQUES

## SEMESTER 3

- DATA STRUCTURES
- INFORMATION SECURITY
- ARTIFICIAL INTELLIGENCE
- COMPUTER NETWORKS
- SOFTWARE ENGINEERING
- COMPUTER ORGANIZATION AND ASSEMBLY LANGUAGE

## SEMESTER 4

- DOMAIN ELECTIVE 1 (ADVANCED DATABASE LAB)
- DOMAIN ELECTIVE 2 (WEB TECHNOLOGIES LAB)
- DOMAIN ELECTIVE 3 (MOBILE APPLICATIONS DEVELOPMENT LAB)
- DOMAIN ELECTIVE 4 (ADVANCED PROGRAMMING LAB)
- DOMAIN ELECTIVE 5 (CYBER SECURITY LAB)
- ISLAMIC STUDIES /ETHICS
- IDEOLOGY AND CONSTITUTION OF PAKISTAN
- ENTREPRENEURSHIP

## COURSE WORK AND DURATION:

Based on 04 semesters of 05 months each.

| | |
|---|---|
| Intake: | Twice a year (Spring and Fall) |
| Total Courses: | 26 |
| Total Credit Hours: | 73 |
| Maximum Load: | 06 Courses per Semester |

## ELIGIBILITY:

- For admission in the ADP Computer Science, the applicant must have completed 12 Years of Education with atleast 50% marks in (HSC) Pre-Engineering or Pre-Medical examination. An applicant having a combination of Physics, Mathematics and Computer Science is also eligible.
- Or, GCE (A levels) in Mathematics, Physics and Chemistry. Applicant having A levels or other foreign qualifications must provide an equivalence certificate with at least 50% marks, issued by Intermediate Board Committee of Chairman (IBCC).
- Or, At least 50% marks in Diploma of Associate Engineering Examination, for admission.
- The applicant has to take an institute based admission test.
- On successfully qualifying the Admission Test, the applicant shall be called for a Final Interview, in which his/her Admission shall be confirmed.

# PROGRAM SCHEMA **(ADP)** ASSOCIATE DEGREE PROGRAM IN **MEDIA MANAGEMENT**

## SEMESTER 1

- FUNCTIONAL ENGLISH
- APPLICATIONS OF INFORMATION AND COMMUNICATION TECHNOLOGIES
- CHARACTER AND MORAL DEVELOPMENT
- FUNDAMENTALS OF DESIGN
- SCRIPT WRITING & STORY TELLING
- BUSINESS MATHEMATICS

## SEMESTER 2

- EXPOSITORY WRITING
- DIGITAL COMPOSITING
- INTRODUCTION TO MULTIMEDIA
- ISLAMIC STUDIES / ETHICS
- CAMERA AND LIGHTNING TECHNIQUES
- BUSINESS STATISTICS

## SEMESTER 3

- PHOTOGRAPHY
- DIGITAL AUDIO AND VIDEO
- CREATIVE ARTS AND TECHNOLOGY
- ART DIRECTION AND EDITING
- SOUND DESIGN
- CIVICS AND COMMUNITY ENGAGEMENT

## SEMESTER 4

- ENTREPRENEURSHIP
- DIRECTION AND PRODUCTION
- LOCATION AND SOUND RECORDING
- TVC PRODUCTION
- ENVIRONMENTAL SCIENCE
- IDEOLOGY AND CONSTITUTION OF PAKISTAN

## COURSE WORK AND DURATION:

Based on 04 semesters of 05 months each.

| | |
|---|---|
| Intake: | Twice a year (Spring and Fall) |
| Total Courses: | 24 |
| Total Credit Hours: | 68 |
| Maximum Load: | 06 Courses per Semester |

## ELIGIBILITY:

- For admission in the ADP Media Management, the applicant must have completed 12 Years of Education or A level with Minimum two C's / excluding General paper & Urdu or equivalent, High School Diploma recognized by the Sindh Board.
- The applicant has to take an institute based Admission Test
- On successfully qualifying the Admission Test, the applicant shall be called for a final interview, in which his/her Admission shall be confirmed
- Student seeking credit transfer may also apply for admission

KHADIM ALI SHAH BUKHARI
INSTITUTE OF TECHNOLOGY
KASBIT
GUEST SPEAKER SESSION

WOMEN
EMPOWERMENT DAY

CSR ACTIVITY

MEDICAL CAMP

ENTREPRENEURSHIP GALA 2023

PAKISTAN STOCK EXCHANGE

LUCKY TEXTILE MILLS LTD.

# PROGRAM SCHEMA **BBA** 4 YEARS MORNING PROGRAM

## SEMESTER 1

- FUNCTIONAL ENGLISH
- BUSINESS MATHEMATICS
- CHARACTER AND MORAL DEVELOPMENT
- FUNDAMENTALS OF MANAGEMENT
- ISLAMIC STUDIES/RELIGIOUS EDUCATION
- IDEOLOGY AND CONSTITUTION OF PAKISTAN

## SEMESTER 2

- EXPOSITORY WRITING
- MICROECONOMICS PRINCIPLES
- APPLICATIONS OF INFORMATION AND COMMUNICATION TECHNOLOGIES
- BUSINESS STATISTICS
- MIND SCIENCES
- PROFESSIONAL BRANDING

## SEMESTER 3

- ACCOUNTING FUNDAMENTALS
- MACROECONOMICS PRINCIPLES
- FUNDAMENTALS OF MARKETING
- RHETORIC AND COMMUNICATION SKILLS
- CIVICS AND COMMUNITY ENGAGEMENT
- CREATIVE ARTS AND TECHNOLOGY

## SEMESTER 4

- E-COMMERCE AND DIGITAL BUSINESS
- INTRODUCTION TO ENTREPRENEURSHIP
- LEGAL ENVIRONMENT OF BUSINESS
- CYBERSECURITY FOR BUSINESS
- ENVIRONMENTAL SCIENCE

## SEMESTER 5

- DATA ANALYTICS
- FINANCIAL REPORTING AND CONTROL
- EFFECTIVE ORGANIZATIONAL COMMUNICATION
- ORGANIZATIONAL BEHAVIOR
- MARKETING MANAGEMENT
- FUNDAMENTALS OF FINANCIAL TECHNIQUES

## SEMESTER 6

- INTERNATIONAL FINANCIAL MANAGEMENT
- ART AND SCIENCE OF BUSINESS RESEARCH
- ENTREPRENEURIAL VENTURES MANAGEMENT
- MULTICHANNEL DIGITAL MARKETING
- MANAGING HUMAN CAPITAL
- MANAGEMENT ACCOUNTING

## SEMESTER 7

- PROJECT MANAGEMENT
- GLOBAL BRAND STRATEGIES
- SUPPLY CHAIN MANAGEMENT
- GLOBAL STRATEGIC MANAGEMENT
- ECONOMICS FOR MANAGERS
- ISLAMIC BANKING & FINANCE

## SEMESTER 8

- CAPSTONE PROJECT
- LEADERSHIP AND CHANGE MANAGEMENT
- DIGITAL TAX MANAGEMENT
- FINTECH AND INTERNATIONAL FINANCIAL MARKETS
- INNOVATION AND TECHNOLOGY MANAGEMENT
- SUPPLY CHAIN OPERATIONS
- INTERNSHIP

## COURSE WORK AND DURATION:

Based on 08 semesters of 05 months each.

| | |
|---|---|
| Intake: | Twice a year (Spring and Fall) |
| Total Courses: | 47 |
| Total Credit Hours: | 140 |
| Maximum Load: | 06 Courses per Semester |

## ELIGIBILITY:

- For admission in the BBA Program, the applicant must have completed 12 Years of Education with Minimum 2nd Division or A level with Minimum two C's / (excluding General paper & Urdu) or equivalent, High School Diploma recognized by the Sindh Board.
- The applicant has to take an institute based admission test.
- On successfully qualifying the Admission Test, the applicant shall be called for a Final Interview, in which his/her Admission shall be confirmed.
- Student seeking credit transfer may also apply for admission.

# PROGRAM SCHEMA **BS (AF)** 4 YEARS MORNING PROGRAM

## SEMESTER 1

- FUNCTIONAL ENGLISH
- BUSINESS MATHEMATICS
- CHARACTER AND MORAL DEVELOPMENT
- FUNDAMENTALS OF MANAGEMENT
- ISLAMIC STUDIES/RELIGIOUS EDUCATION
- IDEOLOGY AND CONSTITUTION OF PAKISTAN

## SEMESTER 2

- EXPOSITORY WRITING
- MICROECONOMICS PRINCIPLES
- APPLICATIONS OF INFORMATION AND COMMUNICATION TECHNOLOGIES
- BUSINESS STATISTICS
- MIND SCIENCES
- PROFESSIONAL BRANDING

## SEMESTER 3

- ACCOUNTING FUNDAMENTALS
- MACROECONOMICS PRINCIPLES
- FUNDAMENTALS OF MARKETING
- RHETORIC AND COMMUNICATION SKILLS
- CIVICS AND COMMUNITY ENGAGEMENT
- CREATIVE ARTS AND TECHNOLOGY

## SEMESTER 4

- E-COMMERCE AND DIGITAL BUSINESS
- INTRODUCTION TO ENTREPRENEURSHIP
- LEGAL ENVIRONMENT OF BUSINESS
- FUNDAMENTALS OF FINANCIAL TECHNIQUES
- ENVIRONMENTAL SCIENCE
- FINANCIAL REPORTING AND CONTROL

## SEMESTER 5

- DATA ANALYTICS
- COST ACCOUNTING
- EFFECTIVE ORGANIZATIONAL COMMUNICATION
- ADVANCE FINANCIAL REPORTING
- ACCOUNTING INFORMATION SYSTEMS
- INTERNATIONAL FINANCIAL MANAGEMENT

## SEMESTER 6

- FINANCIAL MODELING
- ART AND SCIENCE OF BUSINESS RESEARCH
- AUDITING FUNDAMENTALS
- ACTUARIAL ACCOUNTING
- ANALYSIS OF FINANCIAL STATEMENTS
- MANAGEMENT ACCOUNTING

## SEMESTER 7

- PROJECT MANAGEMENT
- ADVANCE AUDITING
- FINTECH AND INTERNATIONAL FINANCIAL MARKETS
- CORPORATE FINANCE
- ECONOMICS FOR MANAGERS
- ISLAMIC BANKING & FINANCE

## SEMESTER 8

- CAPSTONE PROJECT
- LEADERSHIP AND CHANGE MANAGEMENT
- DIGITAL TAX MANAGEMENT
- ACCOUNTING FOR SPECIAL BUSINESS
- ISLAMIC FINANCIAL SYSTEMS
- INVESTMENT AND PORTFOLIO MANAGEMENT
- INTERNSHIP

## COURSE WORK AND DURATION:

Based on 08 semesters of 05 months each.

| | |
|---|---|
| Intake: | Twice a year (Spring and Fall) |
| Total Courses: | 48 |
| Total Credit Hours: | 143 |
| Maximum Load: | 06 Courses per Semester |

## ELIGIBILITY:

- For admission in the BS (AF) Program, the applicant must have completed 12 Years of Education with Minimum 2nd Division or A level with Minimum two C's / (excluding General paper & Urdu) or equivalent, High School Diploma recognized by the Sindh Board.
- The applicant has to take an institute based admission test.
- On successfully qualifying the Admission Test, the applicant shall be called for a Final Interview, in which his/her Admission shall be confirmed.
- Student seeking credit transfer may also apply for admission.

# PROGRAM SCHEMA **BS (SOFTWARE ENGINEERING)** 4 YEARS MORNING PROGRAM

## SEMESTER 1

- PROGRAMMING FUNDAMENTALS
- APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGIES
- DISCRETE STRUCTURES
- CALCULUS AND ANALYTICAL GEOMETRY
- FUNCTIONAL ENGLISH

## SEMESTER 2

- OBJECT ORIENTED PROGRAMMING
- DATABASE SYSTEMS
- DIGITAL LOGIC DESIGN
- MULTIVARIATE CALCULUS
- LINEAR ALGEBRA

## SEMESTER 3

- DATA STRUCTURES
- INFORMATION SECURITY
- ARTIFICIAL INTELLIGENCE
- COMPUTER NETWORKS
- SOFTWARE ENGINEERING
- PROBABILITY AND STATISTICS

## SEMESTER 4

- COMPUTER ORGANISATION & ASSEMBLY LANGUAGE
- SOFTWARE DESIGN AND ARCHITECTURE
- SOFTWARE CONSTRUCTION AND DEVELOPMENT
- NATURAL SCIENCE (APPLIED PHYSICS)
- EXPOSITORY WRITING
- ISLAMIC STUDIES /ETHICS

## SEMESTER 5

- OPERATING SYSTEMS (CORE)
- SOFTWARE QUALITY ENGINEERING (DOMAIN CORE)
- SOFTWARE REQUIREMENT ENGINEERING (DOMAIN CORE)
- DOMAIN ELECTIVE 1 (WEB TECHNOLOGIES)
- DOMAIN ELECTIVE 2 (MOBILE APPLICATION DEVELOPMENT)
- ELECTIVE SUPPORTING 1 (INTRODUCTION TO MANAGEMENT)

## SEMESTER 6

- SOFTWARE PROJECT MANAGEMENT
- PARALLEL AND DISTRIBUTED COMPUTING
- DOMAIN ELECTIVE 3 (ADVANCED PROGRAMMING - VISUAL PROGRAMMING)
- DOMAIN ELECTIVE 4 (NUMERICAL ANALYSIS)
- DOMAIN ELECTIVE 5 (WEB ENGINEERING)
- DOMAIN ELECTIVE 6 (CYBER SECURITY)

## SEMESTER 7

- FINAL YEAR PROJECT- I
- ANALYSIS OF ALGORITHMS
- DOMAIN ELECTIVE 7 (SOFTWARE TESTING AND QUALITY ASSURANCE)
- ELECTIVE SUPPORTING 2 (INTRODUCTION TO MARKETING)
- TECHNICAL AND BUSINESS WRITING
- ENTREPRENEURSHIP (GENERAL)

## SEMESTER 8

- FINAL YEAR PROJECT- II
- IDEOLOGY AND CONSTITUTION OF PAKISTAN
- ARTS AND HUMANITIES (PROFESSIONAL PRACTICES)
- CIVICS AND COMMUNITY ENGAGEMENT

## COURSE WORK AND DURATION:

Based on 08 semesters of 05 months each.

| | |
|---|---|
| Intake: | Twice a year (Spring and Fall) |
| Total Courses: | 42 courses + 2 Projects (Phase-I 2 Crh) (Phase-II 4 Crh) |
| Total Credit Hours: | 130 |
| Maximum Load: | 06 Courses per Semester |

## ELIGIBILITY:

- For admission in the BS Software Engineering Program, the applicant must have completed 12 Years of Education with atleast 50% marks in (HSC) Pre-Engineering examination. An applicant having a combination of Physics, Mathematics and Computer Science is also eligible.
- Or, GCE (A levels) in Mathematics, Physics and Chemistry. Applicant having A levels or other foreign qualifications must provide an equivalence certificate with at least 50% marks, issued by Intermediate Board Committee of Chairman (IBCC).
- Or, At least 50% marks in Diploma of Associate Engineering Examination, for admission.
- The applicant has to take an institute based admission test.
- On successfully qualifying the Admission Test, the applicant shall be called for a Final Interview, in which his/her Admission shall be confirmed.

# PROGRAM SCHEMA **BS (COMPUTER SCIENCE)** 4 YEARS MORNING PROGRAM

## SEMESTER 1

- PROGRAMMING FUNDAMENTALS
- APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGIES
- DISCRETE STRUCTURES
- CALCULUS AND ANALYTICAL GEOMETRY
- FUNCTIONAL ENGLISH

## SEMESTER 2

- OBJECT ORIENTED PROGRAMMING
- DATABASE SYSTEMS
- DIGITAL LOGIC DESIGN
- MULTIVARIATE CALCULUS
- LINEAR ALGEBRA

## SEMESTER 3

- DATA STRUCTURES
- INFORMATION SECURITY
- ARTIFICIAL INTELLIGENCE
- COMPUTER NETWORKS
- SOFTWARE ENGINEERING
- PROBABILITY AND STATISTICS

## SEMESTER 4

- COMPUTER ORGANISATION & ASSEMBLY LANGUAGE
- THEORY OF AUTOMATA
- ADVANCED DATABASE MANAGEMENT SYSTEMS
- NATURAL SCIENCE (APPLIED PHYSICS)
- EXPOSITORY WRITING
- ISLAMIC STUDIES /ETHICS

## SEMESTER 5

- OPERATING SYSTEMS
- HCI AND COMPUTER GRAPHICS
- COMPUTER ARCHITECTURE
- DOMAIN ELECTIVE 1 (WEB TECHNOLOGIES)
- DOMAIN ELECTIVE 2 (MOBILE APPLICATION DEVELOPMENT)
- ELECTIVE SUPPORTING 1 (INTRODUCTION TO MANAGEMENT)

## SEMESTER 6

- COMPILER CONSTRUCTION
- PARALLEL AND DISTRIBUTED COMPUTING
- DOMAIN ELECTIVE 3 (ADVANCED PROGRAMMING - VISUAL PROGRAMMING)
- DOMAIN ELECTIVE 4 (NUMERICAL ANALYSIS)
- DOMAIN ELECTIVE 5 (WEB ENGINEERING)
- DOMAIN ELECTIVE 6 (CYBER SECURITY)

## SEMESTER 7

- FINAL YEAR PROJECT- I
- ANALYSIS OF ALGORITHMS
- DOMAIN ELECTIVE 7 (SOFTWARE TESTING AND QUALITY ASSURANCE)
- ELECTIVE SUPPORTING 2 (INTRODUCTION TO MARKETING)
- TECHNICAL AND BUSINESS WRITING
- ENTREPRENEURSHIP

## SEMESTER 8

- FINAL YEAR PROJECT- II
- IDEOLOGY AND CONSTITUTION OF PAKISTAN
- ARTS AND HUMANITIES (PROFESSIONAL PRACTICES)
- CIVICS AND COMMUNITY ENGAGEMENT

## COURSE WORK AND DURATION:

Based on 08 semesters of 05 months each.

| | |
|---|---|
| Intake: | Twice a year (Spring and Fall) |
| Total Courses: | 42 courses + 2 Projects (Phase-I 2 Crh) (Phase-II 4 Crh) |
| Total Credit Hours: | 130 |
| Maximum Load: | 06 Courses per Semester |

## ELIGIBILITY:

- For admission in the BS Computer Science Program, the applicant must have completed 12 Years of Education with atleast 50% marks in (HSC) Pre-Engineering or Pre-Medicalexamination. An applicant having a combination of Physics, Mathematics and Computer Science is also eligible.
- Or, GCE (A levels) in Mathematics, Physics and Chemistry. Applicant having A levels or other foreign qualifications must provide an equivalence certificate with at least 50% marks, issued by Intermediate Board Committee of Chairman (IBCC).
- Or, At least 50% marks in Diploma of Associate Engineering Examination, for admission.
- The applicant has to take an institute based admission test.
- On successfully qualifying the Admission Test, the applicant shall be called for a Final Interview, in which his/her Admission shall be confirmed.

KASBIT'S
Koffee
WITH
CEO
KOFFEE WITH CEO

Sufi Night
with Sabri Brothers
SUFI NIGHT

PROGRAM SCHEMA **BBA** 2 YEARS AFTER 14 YEARS OF EDUCATION (MORNING / EVENING / WEEKEND)
EQUIVALENT TO 16 YEARS OF EDUCATION

## SEMESTER 1

- DATA ANALYTICS
- FINANCIAL REPORTING AND CONTROL
- EFFECTIVE ORGANIZATIONAL COMMUNICATION
- ORGANIZATIONAL BEHAVIOR
- MARKETING MANAGEMENT
- FUNDAMENTALS OF FINANCIAL TECHNIQUES

## SEMESTER 2

- INTERNATIONAL FINANCIAL MANAGEMENT
- ART AND SCIENCE OF BUSINESS RESEARCH
- ENTREPRENEURIAL VENTURES MANAGEMENT
- MULTICHANNEL DIGITAL MARKETING
- MANAGING HUMAN CAPITAL
- MANAGEMENT ACCOUNTING

## SEMESTER 3

- PROJECT MANAGEMENT
- GLOBAL BRAND STRATEGIES
- SUPPLY CHAIN MANAGEMENT
- GLOBAL STRATEGIC MANAGEMENT
- ECONOMICS FOR MANAGERS
- ISLAMIC BANKING & FINANCE

## SEMESTER 4

- CAPSTONE PROJECT
- LEADERSHIP AND CHANGE MANAGEMENT
- DIGITAL TAX MANAGEMENT
- FINTECH AND INTERNATIONAL FINANCIAL MARKETS
- INNOVATION AND TECHNOLOGY MANAGEMENT
- SUPPLY CHAIN OPERATIONS
- INTERNSHIP

## COURSE WORK AND DURATION:

Based on 04 semesters of 05 months each.

| | |
|---|---|
| Intake: | Twice a year (Spring and Fall) |
| Total Courses: | 24 Courses |
| Total Credit Hours: | 75 Credit Hours |
| Maximum Load: | 06 Courses per Semester |

## ELIGIBILITY:

- For admission in the BBA 2 Years Program, the applicant must have completed 14 Years of Education B.Com, BA, BSC or ADP with minimum of 2nd Division and other equivalent qualification.
- The applicant has to take an institute based admission test.
- On successfully qualifying the Admission Test, the applicant shall be called for a Final Interview, in which his/her Admission shall be confirmed.
- Student seeking credit transfer may also apply for admission.

## DEFICIENCY COURSES (FOR NON-BUSINESS)

- Fundamentals of Management
- Fundamentals of Marketing
- Accounting Fundamentals

KASBIT
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CHANGING TRENDS IN HRM
PRACTITIONER'S PERSPECTIVE
26th March 2022
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Director Human Resource
Farukh Mir
Cluster Director HR
Arif Hussain Nomani
Group GM Human Resource
Saima Imam
Head of Human Resource
Junaid Jumani
Director Human Resource
Ismail Industries Limited
Ghulam Farooque Group
AGP
SYMPOSIUM

MOU SIGNING CEREMONY
KASBIT
&
INDUS HOSPITAL
& HEALTH NETWORK
Indus Yaqeen Program
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INSTITUTE OF TECHNOLOGY

# PROGRAM SCHEMA **MBA** 1.5-2 YEARS EVENING/WEEKEND PROGRAM (EQUIVALENT TO 18 YEARS OF EDUCATION)

## SEMESTER 1

- BUSINESS RESEARCH AND ANALYTICS
- LEADERSHIP AND ENTREPRENEURSHIP
- GLOBAL SUPPLY CHAIN MANAGEMENT
- FINTECH AND VALUATION
- DIGITAL MARKETING AND E-COMMERCE

## SEMESTER 2

- STRATEGIC HUMAN RESOURCE MANAGEMENT
- ELECTIVE - I
- ELECTIVE - II
- ELECTIVE - III
- ELECTIVE - IV

## SEMESTER 3

- 1 PROJECT/ 1 THESIS
  - PHASE - I
  - PHASE - II

## COURSE WORK AND DURATION:

Based on 03 semesters of 05 months each.

| | |
|---|---|
| Intake: | Twice a year (Spring and Fall) |
| Total Courses: | 10 Courses + (1 Project / 1 Thesis / 2 Courses) |
| Total Credit Hours: | 36 Credit Hours |

## ELIGIBILITY:

- For admission in the MBA (36 Credit Hours), the applicant must have completed 16 Years of Education in relevant field with minimum of 2nd Division (Annual System) / 2.5 CGPA preferred (Semester System).
- The applicant has to take an institute based admission test.
- On successfully qualifying the Admission Test, the applicant shall be called for a Final Interview, in which his/her Admission shall be confirmed.
- Student seeking credit transfer may also apply for admission.

# PROGRAM SCHEMA **MBA** 2.5 YEARS WEEKEND PROGRAM (EQUIVALENT TO 18 YEARS EDUCATION)

## SEMESTER 1

- EFFECTIVE ORGANIZATIONAL COMMUNICATION
- MICROECONOMICS PRINCIPLES
- FUNDAMENTALS OF MANAGEMENT
- BUSINESS STATISTICS
- ACCOUNTING FUNDAMENTALS

## SEMESTER 2

- FUNDAMENTALS OF MARKETING
- FUNDAMENTALS OF FINANCIAL TECHNIQUES (BF)
- DATA ANALYTICS (SI)
- MANAGING HUMAN CAPITAL (HRM)
- MARKETING MANAGEMENT

## SEMESTER 3

- BUSINESS RESEARCH AND ANALYTICS
- LEADERSHIP AND ENTREPRENEURSHIP
- GLOBAL SUPPLY CHAIN MANAGEMENT
- FINTECH AND VALUATION
- DIGITAL MARKETING AND E-COMMERCE

## SEMESTER 4

- STRATEGIC HUMAN RESOURCE MANAGEMENT
- ELECTIVE - I
- ELECTIVE - II
- ELECTIVE - III
- ELECTIVE - IV

## SEMESTER 5

- 1 PROJECT/ 1 THESIS
  - PHASE - I
  - PHASE - II

## COURSE WORK AND DURATION:

Based on 05 semesters of 05 months each.

| | |
|---|---|
| Intake: | Twice a year (Spring and Fall) |
| Total Courses: | 20 Courses + (1 Project / 1 Thesis / 2 Courses) |
| Total Credit Hours: | 66 Credit Hours |

## ELIGIBILITY:

- For admission in the MBA (66 Credit Hours), the applicant must have completed 16 Years of Non Business Schooling with minimum of 2nd Division (Annual System) / 2.5 CGPA Preferred (Semester System).

- The applicant has to take an institute based admission test.
- On successfully qualifying the Admission Test, the applicant shall be called for a Final Interview, in which his/her Admission shall be confirmed.
- Student seeking credit transfer may also apply for admission.

# PROGRAM SCHEMA **MS** IN MANAGEMENT SCIENCES (1.5-2 YEARS EVENING/WEEKEND PROGRAM)

## SEMESTER 1

- BUSINESS RESEARCH AND ANALYTICS
- LEADERSHIP AND ENTREPRENUERSHIP
- GLOBAL SUPPLY CHAIN MANAGEMENT
- DIGITAL MARKETING AND E-COMMERCE
- FINTECH AND VALUATION

## SEMESTER 2

- STRATEGIC HUMAN RESOURCE MNAGEMENT
- AI AND MACHINE LEARNING
- STRATEGY AND CHANGE
- RESEARCH COMMUNICATION AND DISSEMINATION
- METAPHILOSOPHICAL DYNAMICS

## SEMESTER 3

- 1 PROJECT/ 1 THESIS
  - PHASE - I
  - PHASE - II

## COURSE WORK AND DURATION:

Based on 03 semesters of 05 months each.

| | |
|---|---|
| Intake: | Twice a year (Spring and Fall) |
| Total Courses: | 10 Courses + 1 Thesis |
| Total Credit Hours: | 36 Credit Hours |
| Maximum Load: | 04 Courses per Semester |

## ELIGIBILITY:

- For admission in the MS Program, the applicant must have completed 16 Years of Education in relevant field with minimum of 1st Division (Annual System) / 2.5 CGPA (Semester System) from a recognized Institute/ University. All students seeking admission to MS Program will have to qualify Institute based admission test or GRE / NTS.
- On successfully qualifying the Admission Test, the applicant shall be called for a Final Interview, in which his/her Admission shall be confirmed.
- Student seeking credit transfer may also apply for admission.

# 18 Credit Hours of Post Graduate Level Course Work Followed by a Dissertation of 18 Credit Hours.

## COURSE WORK AND DURATION:

Based on semesters of 05 months each.

| | |
|---|---|
| Intake: | Twice a year (Spring and Fall) |
| Total Courses: | 6 Courses + 01 Dissertation |
| Total Credit Hours: | 36 Credit Hours |
| Maximum Load: | 03 Courses per Semester |

## ELIGIBILITY:

- For admission in the Ph.D Program, minimum CGPA of 3.00 (Semester System) or 1st Division (Annual System) in M.S/M.Phill/MBA (18 years of education) or any other Equivalent Degree in relevant field is required.
- The applicant must have carried out Research Work of minimum 06 Credit Hours in the previous degree in relevant field.
- GAT (Subject) or Institute based Admission Test in the area of Management Sciences is required.
- On successful completion of all the requirement mentioned above, the applicant shall be called for a Final Panel Interview in which his/her Admission shall be confirmed.
- Minimum time period for the completion of Ph.D Program is 03 Years, Whereas, the upper limits is up to 08 Years.
- Student seeking credit transfer may also apply for admission.

# LIST OF ELECTIVE COURSES FOR MBA

## FINANCE

- AI AND MACHINE LEARNING
- STRATEGY AND CHANGE
- FINANCIAL INSTITUTIONS & MARKETS
- CORPORATE FINANCE
- ADVANCED TAXATION
- INVESTMENT AND PORTFOLIO MANAGEMENT
- ANALYSIS OF FINANCIAL STATEMENTS
- FINANCIAL RISK MANAGEMENT
- ISLAMIC FINANCIAL SYSTEMS
- REAL ESTATE AND FINANCE INVESTMENT
- FINANCIAL MODELING
- VENTURE CAPITAL AND PRIVATE FINANCE
- TAKAFUL AND ISLAMIC RISK MANAGEMENT
- DIGITAL CURRENCY MANAGEMENT
- AAOIFI STANDARDS

## HUMAN RESOURCE MANAGEMENT

- AI AND MACHINE LEARNING
- STRATEGY AND CHANGE
- TALENT ACQUISITION AND ASSESSMENT
- LEARNING AND CAPABILITY ENHANCEMENT
- STRATEGIC CAREER NAVIGATIONS
- PERFORMANCE APPRAISAL & MANAGEMENT
- HR ANALYTICS AND AUTOMATION
- HR FOR STARTUPS & SMES
- TALENT OPTIMISATION
- LEADERSHIP AND MOTIVATION TECHNIQUES

## MARKETING

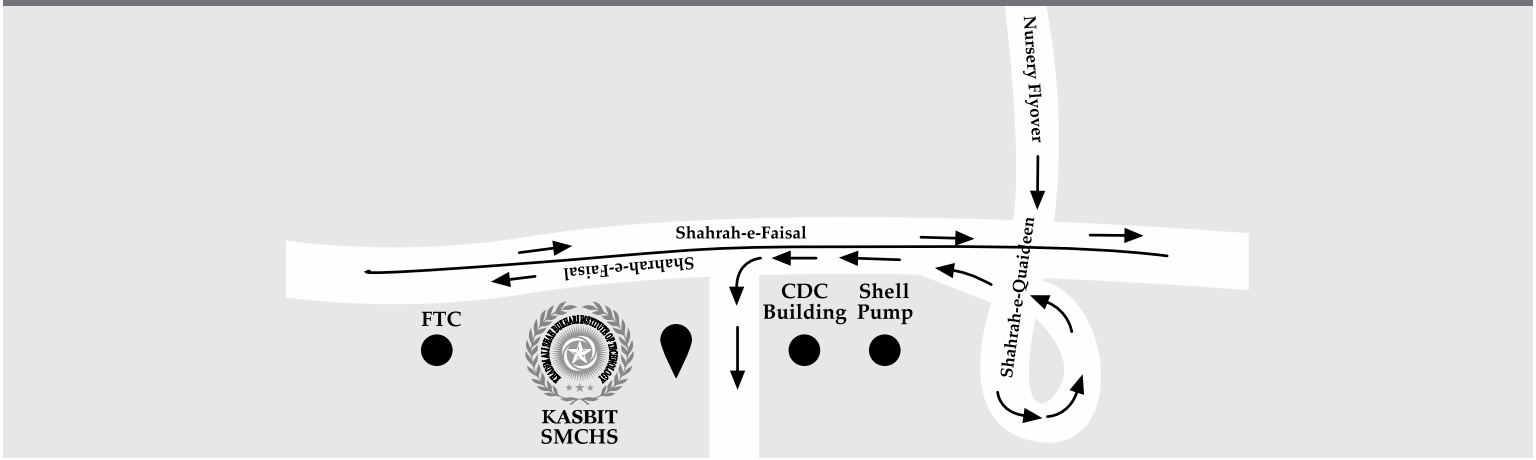
- AI AND MACHINE LEARNING
- STRATEGY AND CHANGE
- SALES MANAGEMENT
- MARKETING OF SERVICES
- ADVERTISEMENT MANAGEMENT
- NEW PRODUCT MANAGEMENT
- INTEGRATED MARKETING COMMUNICATIONS
- HOSPITALITY AND TOURISM MARKETING
- REAL ESTATE MARKETING
- PRICING STRATEGY AND MANAGEMENT

## SUPPLY CHAIN MANAGEMENT

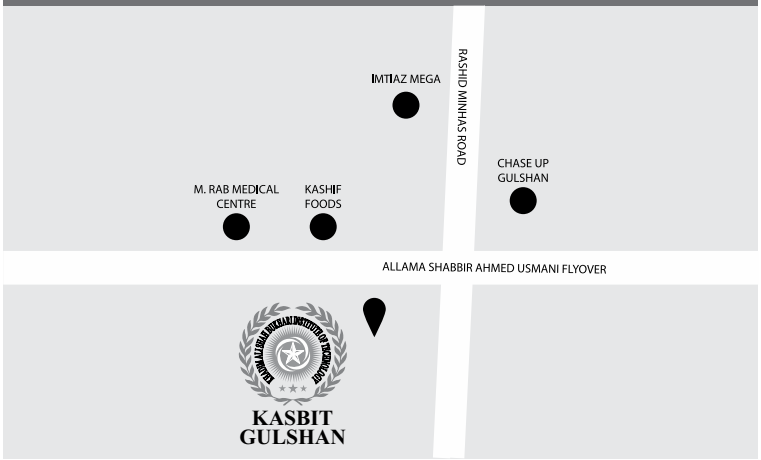
- AI AND MACHINE LEARNING
- STRATEGY AND CHANGE
- IMPORT EXPORT MANAGEMENT
- SUPPLY CHAIN TECHNOLOGY AND INNOVATION
- VALUE CHAIN MANAGEMENT
- PROCUREMENT AND VENDOR MANAGEMENT
- SUPPLY CHAIN NETWORKING AND OPTIMIZATION
- SUPPLY CHAIN FINANCE AND ANALYSIS
- TRANSPORTATION AND LOGISTICS TECHNIQUES
- INVENTORY AND WAREHOUSE MANAGEMENT

# LOCATION

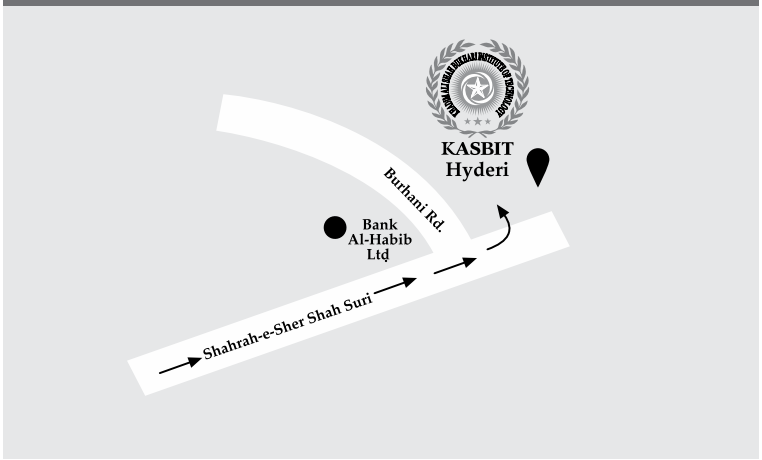
## SMCHS




## GULSHAN




## HYDERI



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- ✓ Commerce
- ✓ Digital Marketing
- ✓ E-Commerce & Online Business Management
- ✓ Web & Software Development
- ✓ Computer Science
- ✓ Media Management

# BS

MORNING

- ✓ Computer Science
- ✓ Software Engineering
- ✓ Accounting & Finance

# MS

WEEKEND

- ✓ Management Science

# BBA

MORNING EVENING WEEKEND

**4 & 2 Years Program**

# MBA

EVENING WEEKEND

- ✓ Finance
- ✓ Marketing
- ✓ Supply Chain Management
- ✓ HR & Organizational Psychology

# PhD

WEEKEND

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**Hyderi Premises:** D-15, Block D, Hyderi, North Nazimabad,Karachi.

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