

## 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.

## 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




## STAGE SHOW



## SINGING COMPETITION



CRICKET TOURNAMENT




## CONFERENCE



## SEMESTER 1

- HISTORY OF ARTS \& LITERATURE
- introduction to computers
- CONTEMPORARY WORLD
- EXPOSITORY WRITING - I
- FUNDAMENTALS OF MANAGEMENT
- COLLEGE ALGEBRA


## SEMESTER 3

- GEOGRAPHY
- EXPOSITORY WRITING - III
- FINANCIAL ACCOUNTING
- RELIGIOUS STUDIES
- micRoeconomics


## SEMESTER 2

- PHILOSOPHY
- sociology
- ENVIRONMENTAL SCIENCE
- EXPOSITORY WRITING - II
- BUSINESS STATISTICS
- PAKISTAN STUDIES


## COURSE WORK AND DURATION:

Based on 04 semesters of 05 months each.
Intake: Twice a year (Spring and Fall)
Total Courses: 22
Total Credit Hours: 66
Maximum Load: 06 Courses per Semester

## ELICIBILITY:

- For admission in the ADP Program, 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.


## SEMESTER 1

## SEMESTER 2

- HISTORY OF ARTS \& LITERATURE
- INTRODUCTION TO COMPUTERS
- CONTEMPORARY WORLD
- EXPOSITORY WRITING - I
- GEOGRAPHY
- COLLEGE ALGEBRA


## SEMESTER 3

- ADOBE VISUAL DESIGN \& FREELANCING
- FUNDAMENTALS OF ADVERTISING
- DIGITAL MEDIA FOUNDATION
- CLIENT PRESENTATIONS/INTERNSHIP-1
- CONSUMER BEHAVIOUR
- RELIGIOUS STUDIES


## SEMESTER 4

- SOCIAL MEDIA MARKETING STRATEGIES
- BUSINESS STATISTICS
- PRINCIPLES OF INTEGRATED MARKETING COMMUNICATIONS
- DIGITAL CONTENT WRITING
- TRUST, PRIVACY, LAW AND ETHICS IN THE DIGITAL AGE
- EXPOSITORY WRITING - III


## 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: 72
Maximum Load: 06 Courses per Semester

## ELICIBILITY:

- For admission in the ADP Program in 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


## SEMESTER 1

- HISTORY OF ARTS \& LITERATURE
- INTRODUCTION TO COMPUTERS
- CONTEMPORARY WORLD
- EXPOSITORY WRITING - I
- GEOGRAPHY
- COLLEGE ALGEBRA


## SEMESTER 3

- INTRODUCTION TO E-COMMERCE IN SCM
- sociology
- EXPOSITORY WRITING - II
- ECONOMICS (MICRO AND MACRO)
- DIGITAL TECHNOLOGIES IN BUSINESSES
- RELIGIOUS STUDIES


## SEMESTER 2

- BUSINESS FINANCE
- PHILOSOPHY
- ENVIRONMENTAL SCIENCE
- FINANCIAL ACCOUNTING
- Introduction to e-commerce
- FUNDAMENTALS OF MARKETING


## 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: 72
Maximum Load: 06 Courses per Semester

## SEMESTER 4

- INTRODUCTION TO WEB DESIGN AND DEVELOPMENT
- BUSINESS STATISTICS
- PAKISTAN STUDIES
- INTRODUCTION TO INTEGRATED MARKETING COMMUNICATIONS
- INTRODUCTION TO SOCIAL MEDIA MARKETING
- EXPOSITORY WRITING - III


## SEMESTER 1

- HISTORY OF ARTS \& LITERATURE
- INTRODUCTION TO COMPUTERS
- CONTEMPORARY WORLD
- EXPOSITORY WRITING - I
- FUNDAMENTALS OF MANAGEMENT
- CALCULUS AND ANALYTICAL GEOMETRY


## SEMESTER 2



- PROGRAMMING FUNDAMENTALS
- PHILOSOPHY
- ENVIRONMENTAL SCIENCE
- EXPOSITORY WRITING - II
- DATA STRUCTURES
- INTRODUCTION TO FREELANCING


## SEMESTER 3

- OBJECT ORIENTED PROGRAMMING
- SOCIOLOGY
- EXPOSITORY WRITING - III
- DATABASE MANAGEMENT SYSTEMS
- DISCRETE STRUCTURES
- WEB DESIGN AND DEVELOPMENT


## SEMESTER 4

- WEB DEVELOPMENT FOR PORTABLE DEVICES
- APPLIED STATISTICS
- PAKISTAN STUDIES
- RELIGIOUS STUDIES
- GEOGRAPHY
- INTRODUCTION TO WEB SERVICES DEVELOPMENT


## 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: 72
Maximum Load: 06 Courses per Semester

## ELICIBILITY:

- For admission in the ADP Program in 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



WOMEN EMPOWERMENT DAY


MEDICAL CAMP



## SEMESTER 5

- STATISTICAL INFERENCE
- BUSINESS FINANCE
- MANAGEMENT INFORMATION SYSTEMS
- ORGANIZATIONAL BEHAVIOUR
- MARKETING MANAGEMENT
- OPERATIONS \& PRODUCTION MANAGEMENT



## SEMESTER 6

- HUMAN RESOURCE MANAGEMENT
- INTRODUCTION TO SUPPLY CHAIN MANAGEMENT
- INTRODUCTION TO ISLAMIC FINANCE
- GLOBAL/INTERNATIONAL BUSINESS
- BUSINESS RESEARCH METHODS
- FINANCIAL MANAGEMENT


## SEMESTER 3

- GEOGRAPHY
- EXPOSITORY WRITING - III
- FINANCIAL ACCOUNTING
- RELIGIOUS STUDIES
- MICROECONOMICS

FUNDAMENTALS OF DIGITAL BUSINESS

- ENTREPRENEURSHIP
- CONSUMER BEHAVIOUR
- ANALYSIS OF FINANCIAL STATEMENT
- SUSTAINABLE SUPPLY CHAIN MANAGEMENT


## SEMESTER 4

- MACROECONOMICS
- COST ACCOUNTING
- FUNDAMENTALS OF MARKETING
- ARABIC/CHINESE
- BUSINESS \& INDUSTRIAL LAWS


## SEMESTER 8

- SUSTAINABLE MARKETING RESEARCH
- MANAGING ENTREPRENEURIAL VENTURES
- STRATEGIC MANAGEMENT
- MANAGERIAL ACCOUNTING
- FUNDAMENTALS OF CORPORATE GOVERNANCE
- OUANTITATIVE RESEARCH MODELING


## COURSE WORK AND DURATION:

Based on 08 semesters of 05 months each
Intake: Twice a year (Spring and Fall)
Total Courses: 45
Total Credit Hours: 135
Maximum Load: 06 Courses per Semester

## ELICIBILITY:

- 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.


- ENVIRONMENTAL SCIENCE
- GEOGRAPHY
- PAKISTAN STUDIES
- RELIGIOUS STUDIES
- BUSINESS STATISTICS
- EXPOSITORY WRITING - II
- FUNDAMENTALS OF FINANCIAL ACCOUNTING
- INTRODUCTION TO COMPUTING
- BUSINESS MATHEMATICS
- FUNDAMENTALS OF MANAGEMENT
- BUSINESS ETHICS
- EXPOSITORY WRITING - II


## SEMESTER 7

- ISLAMIC FINANCE
- AUDIT \& ASSURANCE
- ANALYSIS OF FINANCIAL STATEMENTS
- INCOME TAX LAW
- COMPUTERIZED ACCOUNTING I
- PROJECT I / INTERNSHIP


## SEMESTER 4

- FINANCIAL ACCOUNTING REPORTING
- BUSINESS \& CORPORATE LAW
- FUNDAMENTALS OF MARKETING
- STATISTICAL INFERENCE
- BUSINESS FINANCE
- ORGANIZATIONAL BEHAVIOUR


## SEMESTER 8

- STRATEGIC MANAGEMENT ACCOUNTING
- FINANCIAL DERIVATIVES AND RISK MANAGEMENT
- BEHAVIOURAL FINANCE
- ADVANCED TAXATION
- APPLICATION OF BUSINESS SOFTWARE
- PROJECT II / 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: 144
Maximum Load: 06 Courses per Semester

## ELICIBILITY:

- 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.


## SEMESTER 1

- INTRODUCTION TO INFORMATION \& COMMUNICATION TECHNOLOGIES
- PROGRAMMING

FUNDAMENTALS

- FUNCTIONAL ENGLISH
- CALCULUS AND ANALYTICAL GEOMETRY
- DISCRETE STRUCTURES


## SEMESTER 5

- OPERATING SYSTEMS
- SOFTWARE QUALITY ENGINEERING
- SOFTWARE REQUIREMENT ENGINEERING
- SE ELECTIVE - 1
- SE ELECTIVE - 2
- UNIVERSITY ELECTIVE


## SEMESTER 2

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

- SOFTWARE PROJECT MANAGEMENT
- PARALLEL AND DISTRIBUTED COMPUTING
- SE ELECTIVE - 3
- SE ELECTIVE - 4
- SE ELECTIVE - 5
- SE ELECTIVE - 6


## 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: | 134 |
| Maximum Load: | 06 Courses per Semester |

## ELICIBILITY:

- For admission in the BS Software Engineering Program, the applicant must have completed 12 Years of Education with atleast 50\% marks in (HSC) PreEngineering examination. An applicant having a combination of Physics, Mathematics and Computer Science is also eligible.


## SEMESTER 3

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


## SEMESTER 7

- FINAL YEAR PROJECT-I
- ANALYSIS OF ALGORITHMS
- SE ELECTIVE - 7
- UNIVERSITY ELECTIVE
- TECHNICAL AND BUSINESS WRITING
- ENTREPRENEURSHIP


## SEMESTER 4

- COMPUTER ORGANIZATION AND ASSEMBLY LANGUAGE
- SOFTWARE DESIGN AND ARCHITECTURE
- SOFTWARE CONSTRUCTION AND DEVELOPMENT
- APPLIED PHYSICS
- EXPOSITORY WRITING
- ISLAMIC STUDIES


## SEMESTER 8

- FINAL YEAR PROJECT - II
- IDEOLOGY AND CONSTITUTION OF PAKISTAN
- PROFESSIONAL PRACTICES
- CIVICS AND COMMUNITY ENGAGEMENT
- 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.

## SEMESTER 1

- INTRODUCTION TO ITC
- PROGRAMMING FUNDAMENTALS
- ENGLISH COMPOSITION AND COMPREHENSION
- CALCULUS AND ANALYTICAL GEOMETRY
- APPLIED PHYSICS


## SEMESTER 5

- COMPILER CONSTRUCTION
- MULTIVARIATE CALCULUS
- OPERATING SYSTEMS
- SOFTWARE ENGINEERING
- NUMERICAL COMPUTING


## SEMESTER 2

- DIGITAL LOGIC DESIGN
- OBJECT ORIENTED PROGRAMMING
- COMMUNICATION AND PRESENTATION SKILLS
- PROBABILITY AND STATISTICS
- UNIVERSITY ELECTIVE I


## SEMESTER 6

- ARTIFICIAL INTELLIGENCE
- DATA COMMUNICATIONS AND COMPUTER NETWORKS
- COMPUTER SCIENCE ELECTIVE-1
- COMPUTER SCIENCE ELECTIVE-II
- TECHNICAL AND BUSINESS WRITING


## SEMESTER 3

- COMPUTER ORGANISATION \& ASSEMBLY LANGUAGE
- DATA STRUCTURE AND ALGORITHMS
- DISCRETE STRUCTURES
- PROFESSIONAL PRACTICES
- DIFFERENTIAL EQUATIONS


## SEMESTER 7

- COMPUTER SCIENCE ELECTIVE-III
- COMPUTER SCIENCE ELECTIVE -IV
- FINAL YEAR PROJECT- I
- UNIVERSITY ELECTIVE III
- PARALLEL \& DISTRIBUTED COMPUTING
- PAKISTAN STUDIES


## SEMESTER 4

- DESIGN AND ANALYSIS OF ALGORITHMS
- THEORY OF AUTOMATA
- DATABASE SYSTEMS
- LINEAR ALGEBRA
- UNIVERSITY ELECTIVE II


## SEMESTER 8

- COMPUTER SCIENCE ELECTIVE-V
- UNIVERSITY ELECTIVE IV
- FINAL YEAR PROJECT- II
- INFORMATION SECURITY
- ISLAMIC STUDIES /ETHICS


## COURSE WORK AND DURATION:

Based on 08 semesters of 05 months each.
Intake: Twice a year (Spring and Fall)
Total Courses: 39 courses +2 project (3 credit hour each)
Total Credit Hours: 132
Maximum Load: 06 Courses per Semester

## ELICIBILITY:

- For admission in the BS(CS) 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.

## SEMESTER 1

- FINANCIAL ACCOUNTING
- STATS \& MATH FOR BUSINESS
- ORGANIZATIONAL BUSINESS COMMUNICATION
- INTRODUCTION TO COMPUTERS
- MARKETING MANAGEMENT
- ORGANIZATIONAL BEHAVIOUR


## SEMESTER 3

- PRESENTATION SKILLS
- STRATEGIC MANAGEMENT
- BUSINESS RESEARCH MEHTODS
- OPERATIONS AND PRODUCTION MANAGEMENT
- FINANCIAL MANAGEMENT
- ENTREPRENEURSHIP


## SEMESTER 2

- ENGLISH COMMUNICATION SKILLS
- STATISTICAL INFERENCE
- BUSINESS FINANCE
- GLOBAL / INTERNATIONAL BUSINESS
- HUMAN RESOURCE MANAGEMENT
- MANAGEMENT INFORMATION SYSTEM


## SEMESTER 4

- CONSUMER BEHAVIOUR
- MANAGERIAL ACCOUNTING
- ANALYSIS OF FINANCIAL STATEMENT
- SUPPLY CHAIN MANAGEMENT
- FUNDAMENTALS OF CORPORATE GOVERNANCE
- APPLICATIONS OF BUSINESS RESEARCH


## COURSE WORK AND DURATION:

Based on 04 semesters of 05 months each.

## Intake:

Twice a year (Spring and Fall)
Total Courses: 27 Courses
Total Credit Hours: 79 Credit Hours
Maximum Load: 06 Courses per Semester

## ELICIBILITY:

- For admission in the BBA 2 Years Program, the applicant must have completed 14 Years of Education (B.Com, BA, BSC) 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.


\section*{SEMESTER 1

- QUALITATIVE RESEARCH TECHNIQUES
- QUANTITATIVE TECHNIQUES
- CORPORATE GOVERNANCE
- ELECTIVE - I
- ELECTIVE - II


## SEMESTER 2 <br> 

- SEMINAR IN FINANCE SEMINAR IN HR / SEMINAR IN MARKETING / SEMINAR IN IT
- RESEARCH ARTICLES \& DISSERTATION WRITING TECHNIQUES / KNOWLEDGE MANAGEMENT / PHILOSOPHY OF RESEARCH
- OPERATION RESEARCH / ADVANCE METHODS IN BUSINESS RESEARCH / ECONOMETRICS
- ELECTIVE - III
- ELECTIVE-IV


## SEMESTER 3



PROJECT:

- 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: 6 Core Courses + 4 Electives + 1 Project / 2 courses
Total Credit Hours: 36 Credit Hours

## ELICIBILITY:

- For admission in the MBA (36 Credit Hours), the applicant must have completed 16 Years of Education in relevant field with minimum of 2 nd 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.


## SEMESTER 1 <br> $\sim$

- ORGANIZATIONAL BUSINESS COMMUNICATION
- BUSINESS ECONOMICS
- PRINCIPLES OF MANAGEMENT
- STATS AND MATH FOR BUSINESS
- FINANCIAL ACCOUNTING


## SEMESTER 2



- PRINCIPLES OF MARKETING
- BUSINESS FINANCE
- STATISTICAL INFERENCE
- MARKETING MANAGEMENT
- HUMAN RESOURCES MANAGEMENT


## SEMESTER 3



- QUALITATIVE RESEARCH TECHNIQUES
- QUANTITATIVE TECHNIQUES
- CORPORATE GOVERNANCE
- ELECTIVE-I
- ELECTIVE-II


## SEMESTER 4

- SEMINAR IN FINANCE / SEMINAR IN HR / SEMINAR IN MARKETING / SEMINAR IN IT
- RESEARCH ARTICLES \& DISSERTATION WRITING TECHNIQUES / KNOWLEDGE MANAGEMENT / PHILOSOPHY OF RESEARCH
- OPERATION RESEARCH / ADVANCE METHODS IN BUSINESS RESEARCH / ECONOMETRICS
- ELECTIVE - III
- ELECTIVE - IV


## COURSE WORK AND DURATION:

Based on 05 semesters of 05 months each.
Intake: Twice a year (Spring and Fall)
Total Courses: 16 Core Courses +4 Electives +1 Project / 2 Courses
Total Credit Hours: 66 Credit Hours

- 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.


## 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).


## SEMESTER 1

- QUALITATIVE RESEARCH TECHNIQUES
- QUANTITATIVE TECHNIQUES
- CORPORATE GOVERNANCE
- SEMINAR IN FINANCE/ SEMINAR IN MARKETING


## SEMESTER 2



- SEMINAR IN HR/SEMINAR IN IT
- RESEARCH ARTICLES \& DISSERTATION WRITING TECHNIOUES / KNOWLEDGE MANAGEMENT / PHILOSOPHY OF RESEARCH
- OPERATION RESEARCH / ADVANCE METHODS IN BUSINESS RESEARCH
- ECONOMETRICS


## SEMESTER 3

## 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: 8 Courses + Thesis
Total Credit Hours: 30 Credit Hours
Maximum Load: 04 Courses per Semester

## ELICIBILITY:

- 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 $\mathbf{1 8}$ 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

## ELICIBILITY:

- 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 BSCS

## COMPUTER SCIENCE ELECTIVES - STUDENTS HAVE TO SELECT 15 CREDIT HOUR COURSES

- ADVANCED DATABASE SYSTEMS • DISTRIBUTED COMPUTING
- ARTIFICIAL NEURAL NETWORKS
- block chain
- DISTRIBUTED DATABASE SYSTEN
- EMBEDDED PROGRAMMING
- EXPERT SYSTEMS
- FORMAL METHODS FOR SOFTWARE ENGINEERING
- FUNDAMENTALS OF DATA MINING
- FUZZY LOGIC
- GAME DEVELOPMENT
- HUMAN COMPUTER INTERACTION
- INNOVATION

- CYBER LAWS AND POLICIES
- DATA AND NETWORK SECURITY
- DATA WAREHOUSING
- DIGITAL IMAGE PROCESSING
- DIGITAL SIGNAL PROCESSING
- LOGICAL PARADIGMS OF COMPUTING • SOFTWARE QUALITY ASSURANCE
- MECHATRONICS
- MICROPROCESSORS AND INTERFACING TECHNIQUES
MOBILE APPLICATION DEVELOPMENT
- MULTI AGENT SYSTEMS
- NATURAL LANGUAGE PROCESSING
- NETWORK SECURITY AND ENCRYPTION
- SIGNALS AND SYSTEMS
- SOFTWARE DESIGN AND ARCHITECTURE
- SWITCHING AND ROUTING
- SYSTEMS AND NETWORK ADMINISTRATION
- SYSTEMS PROGRAMMING
- TECHNOPRENEURSHIP
- VISUAL PROGRAMMING


## UNIVERSITY ELECTIVES GROUP-1 - MAXIMUM OF 09 CREDIT HOURS MAY BE TAKEN

- BUSINESS AND INDUSTRIAL LAW • E- COMMERCE
- BUSINESS ECONOMICS
- ENTREPRENEURSHIP
- FUNDAMENTALS OF MANAGEMENT
- HUMAN RESOURCE MANAGEMENT
- MICRO ECONOMICS
- BUSINESS TECHNOLOGY
- FINANCIAL ACCOUNTING
- MACRO ECONOMICS
- DESIGN AND CREATIVITY
- FUNDAMENTALS OF ACCOUNTING
- MANAGEMENT INFORMATION SYSTEMS

UNIVERSITY ELECTIVES GROUP-2 - MAXIMUM OF 02 CREDIT HOURS MAY BE TAKEN

- FRENCH • ARABIC - CHINESE GERMAN

UNIVERSITY ELECTIVES GROUP-3 - MAXIMUM OF 01 CREDIT HOURS MAY BE TAKEN

- CORPORATE SOCIAL RESPONSIBILITY


## LIST OF ELECTIVE COURSES FOR MBA

## FINANCE

- FINANCIAL DERIVATIVES
- RISK MANAGEMENT
- ISLAMIC FINANCIAL SYSTEM
- INVESTMENT AND PORTFOLIO MANAGEMENT
- TREASURY AND FUND MANAGEMENT
- INVESTMENT BANKING
- ADVANCED TAXATION
- ALTERNATIVE INVESTMENT
- ANALYSIS OF FINANCIAL STATEMENTS
- CORPORATE FINANCE


## MARKETING

- CONSUMER BEHAVIOUR
- RETAIL MANAGEMENT
- ADVERTISEMENT MANAGEMENT
- SALES MANAGEMENT
- BRAND MANAGEMENT
- INTEGRATED MARKETING COMMUNICATION
- MARKETING OF SERVICES
- MEDIA PLANNING, RESEARCH AND MANAGEMENT


## HUMAN RESOURCE MANAGEMENT

- PERFORMANCE MANAGEMENT
- ORGANIZATIONAL PSYCHOLOGY
- COMPENSATION MANAGEMENT
- LEADERSHIP AND MOTIVATIONAL MANAGEMENT
- RECRUITMENT AND SELECTION
- STRATEGIC HUMAN RESOURCE MANAGEMENT
- TRAINING AND DEVELOPMENT
- HEALTH AND SAFETY MANAGEMENT
- CONFLICT MANAGEMENT


## SUPPLY CHAIN MANAGEMENT

- VALUE CHAIN MANAGEMENT
- LOGISTIC MANAGEMENT
- MATERIAL MANAGEMENT
- SUPPLY CHAIN AND LOGISTIC MANAGEMENT
- IMPORT AND EXPORT MANAGEMENT
- SUPPLY CHAIN AND RISK MANAGEMENT
- TOTAL QUALITY MANAGEMENT
- PROCUREMENT MANAGEMENT
- WAREHOUSE MANAGEMENT


## LOCATION

## SMCHS



## ADP

MORNING EVENING Required 12 Years of Education Associate Degree Programs (2 Years) in:
, Digital Marketing
$\checkmark$ E-Commerce \& Online Business Management
$\checkmark$ Web \& Software Development
$\checkmark$ Commerce

# $B D$ A 

MORNING EVENING WEEKEND

## 4 \& 2 Years Program

## $: 3$

MORNINO
$\checkmark$ Computer Science
$\checkmark$ Software Engineering
$\checkmark$ Accounting \& Finance

## MBA

 EVENINO WEEKEND$\checkmark$ Finance
$\checkmark$ Marketing
$\checkmark$ Supply Chain Management
$\checkmark$ HR \& Organizational Psychology

$\checkmark$ Management Science

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$\bigcirc$ SMCHS Premises: 84 -B, S.M.C.H.S.
off Shahrah-e-Faisal, Karachi - 74400


- Gulshan Premises: B-257, Block 5, Scheme No. 24, Gulshan-e-lqbal, Karachi.
.02136634288
602136634355
C. 02136634335
- Hyderi Premises: D-15, Block D, Hyderi, North Nazimabad, Karachi.

