



# BS INFORMATION TECHNOLOGY & SYSTEMS

120 CREDIT HOUR  
UNDERGRADUATE PROGRAM

## ABOUT KSBL

KSBL was founded with a vision to establish a world-class institution of business learning that will be dedicated to producing creative leaders capable of competing in the global marketplace. KSBL is committed to promoting the core values of diversity, independence, integrity, ethics, and entrepreneurial spirit by creating a community of world-class managers, business leaders and entrepreneurs.

## THE BIG PICTURE, WHY US?

Become a part of culturally vibrant intellectual community.

KSBL prepares you to lead organizations in a complex and rapidly changing world. Our global group of faculty, advisers, and academic council members constantly anticipate the key skills, concerns, issues, and prospects and adapt the overall KSBL experience to what will help you thrive.

## KSBL BS INFORMATION TECHNOLOGY & SYSTEMS

Information Technology & Systems is an extremely promising field in these times where digitization and technology are critical to business growth, with a 13% projected increase in jobs by 2030 (US Bureau of Labor Statistics). This is faster than the average for all other occupations.

The BS IT&S degree prepares you in the most demanding and promising field of Information Technology & Systems. This degree prepares you to become a well-rounded IT & S professional having a unique blend of both business and technology worlds. The program prepares students with practical knowledge of the most important building blocks of today's information systems. The students learn most up-to-date business concepts and technologies (such as computer hardware and software, computer networking, mobile computing, cloud/virtual environments, and big data) and cutting-edge practices in IT & S to tackle real-world challenges of the industry. This learning opens a world of employability and growth options.

## PREPARE FOR THE FUTURE JOB MARKET - BE A TECH-SAVVY BUSINESS MANAGER

### WHY KSBL BS INFORMATION TECHNOLOGY & SYSTEMS?

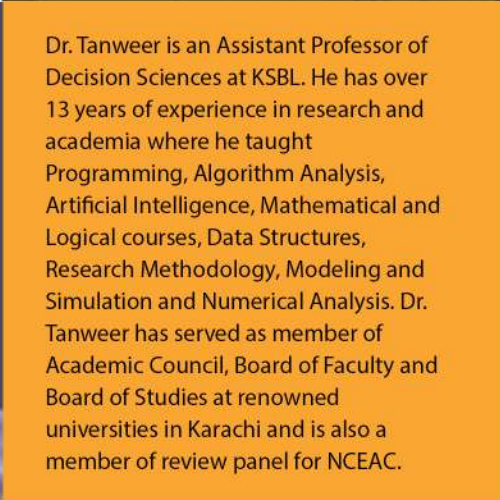
- Train to be a Tech-Savvy Business Managers or Technopreneurs
- Professional IT Certifications as part of the curriculum
- Skill-based Learning and an Industry-focused STEM-based Curriculum
- Learn from Top Faculty

## INNOVATIVE TEACHING



**Dr. Amir Manzoor**  
Program Head  
Associate Professor

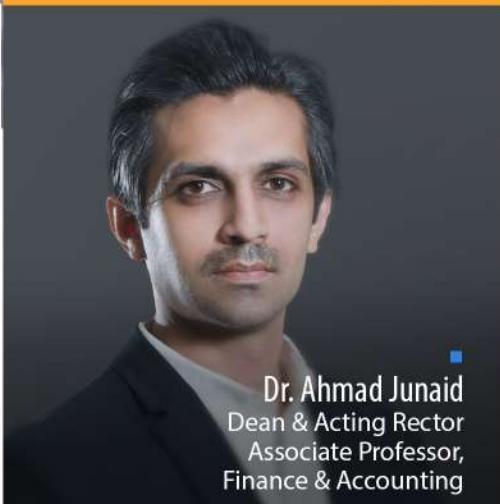
Engr. Dr. Amir Manzoor is an Associate Professor of E-commerce and Project/Supply-Chain Management at KSBL. His professional experience entails a rich blend of both academic and corporate exposure exceeding 20 years with both national and international Organizations. Dr. Amir has a Ph.D. from Bahria University, Karachi and has published over 100 peer-reviewed research articles and 19 books. His published books have been adopted in the curriculum of reputed universities/regulatory bodies in 11 countries.



**Dr. Rizwan Tanweer**  
Assistant Professor,  
Decision Sciences

Dr. Tanweer is an Assistant Professor of Decision Sciences at KSBL. He has over 13 years of experience in research and academia where he taught Programming, Algorithm Analysis, Artificial Intelligence, Mathematical and Logical courses, Data Structures, Research Methodology, Modeling and Simulation and Numerical Analysis. Dr. Tanweer has served as member of Academic Council, Board of Faculty and Board of Studies at renowned universities in Karachi and is also a member of review panel for NCEAC.

## WORLD-CLASS FACULTY



**Dr. Ahmad Junaid**  
Dean & Acting Rector  
Associate Professor,  
Finance & Accounting

Dr. Ahmad Junaid is an Associate Professor, Cluster Head Finance and Accounting at KSBL. Before joining KSBL he was at IBA as Chairman of Department of Finance and research fellow CBER. He has also taught at various leading international universities in France including Kedge Business School and IAE-AIX graduate school of management in their top ranked programs.

## THE KSBL EXPERIENCE

**Ali Imran Khan**  
EVP, Head of Digital Banking & PMO  
Meezan Bank Ltd  
EMBA Class of 2017

"Joining KSBL is one of the best decision in my life as it has helped me in becoming a better version of myself. The faculty and my class fellows have contributed a lot to have a better and correct view of the things and transformed myself from planning & execution person to strategize & alignment person. Among several capabilities, one of the capability KSBL has given me is to identify and connect related and relevant things together and make better and informed decisions."

**Shahid Aslam**  
GM Finance  
Gul Ahmed Textile Mills  
EMBA Class of 2016

"Being a Chartered Accountant & LLB and having a progressive career already, the KSBL experience was truly transformational in my approach to my career and life as a whole. KSBL with its exceptional professors, course design, case studies methodology & practical approach coupled with intense classroom discussions between experienced professionals as class fellows creates an unparalleled learning environment. I would highly recommend the KSBL EMBA experience professionals aiming for future leadership positions."

## ENGAGING CASE BASED ANDRAGOGY



Latest case studies, simulations and articles under license from Harvard Business Publishing.



**M. Zafar Iqbal**  
Senior Manager, Finance  
Colgate Palmolive Pakistan  
EMBA Class of 2016

"The teaching methodologies and classroom environment of the KSBL Executive MBA program enriched my mind with how business principles are applied in the real world."

**Abou Saeed Shah**  
Manager F & P,  
HUBCO  
EMBA Class of 2018

"I have found KSBL to be very competitive with highly qualified and experienced faculty. The case studies provide excellent opportunity to learn and understand the challenges faced by the professionals and prepare them for the competitive corporate environment."



# KSBL BS INFORMATION TECHNOLOGY & SYSTEMS

## TIMESPAN & CURRICULUM

**120**  
TOTAL CREDIT HRS  
3 CREDIT HRS PER COURSE

<b>SEMESTER I</b>	<ul style="list-style-type: none"> <li>• College Composition</li> <li>• College Algebra</li> <li>• General Psychology</li> <li>• Islamic Studies</li> <li>• The Scientific Mind: Physical Sciences</li> </ul>	<ul style="list-style-type: none"> <li>Foundation</li> <li>Foundation</li> <li>Foundation</li> <li>Foundation</li> <li>Foundation</li> </ul>
<b>SEMESTER II</b>	<ul style="list-style-type: none"> <li>• Gender and Society</li> <li>• Speech</li> <li>• Introductory Statistics</li> <li>• Introduction to Business &amp; Entrepreneurship</li> <li>• Managerial Economics</li> </ul>	<ul style="list-style-type: none"> <li>Foundation</li> <li>Foundation</li> <li>Foundation</li> <li>Core-BSITS</li> <li>Core-BSITS</li> </ul>
<b>SEMESTER III</b>	<ul style="list-style-type: none"> <li>• Macroeconomics</li> <li>• Introduction to Programming</li> <li>• Academic Writing &amp; Critical Thinking</li> <li>• Pakistan Studies</li> <li>• Business Calculus</li> </ul>	<ul style="list-style-type: none"> <li>Foundation</li> <li>Foundation</li> <li>Foundation</li> <li>Foundation</li> <li>Core-BSITS</li> </ul>
<b>SEMESTER IV</b>	<ul style="list-style-type: none"> <li>• Data Analysis &amp; Modeling</li> <li>• Financial Reporting &amp; Analysis</li> <li>• The Scientific Mind: Life Sciences</li> <li>• Marketing Management</li> <li>• Business Ethics &amp; Law</li> </ul>	<ul style="list-style-type: none"> <li>Core-BSITS</li> <li>Core-BSITS</li> <li>Foundation</li> <li>Core-BSITS</li> <li>Core-BSITS</li> </ul>

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<b>SEMESTER V</b>	<ul style="list-style-type: none"> <li>• Accounting for Decision-making</li> <li>• Corporate Finance</li> <li>• Information Management</li> <li>• Market Research &amp; Analysis</li> <li>• Operations &amp; Supply Chain Management</li> </ul>	<ul style="list-style-type: none"> <li>Core-BSITS</li> <li>Distribution</li> <li>Core-BSITS</li> <li>Distribution</li> <li>Core-BSITS</li> </ul>
<b>SEMESTER VI</b>	<ul style="list-style-type: none"> <li>• Object-Oriented Programming</li> <li>• Systems Analysis and Design</li> <li>• Corporate Innovation &amp; Entrepreneurship</li> <li>• Project Management</li> <li>• Islamic Finance</li> </ul>	<ul style="list-style-type: none"> <li>Elective</li> <li>Core-BSITS</li> <li>Distribution</li> <li>Distribution</li> <li>Core-BSITS</li> </ul>
<b>SEMESTER VII</b>	<ul style="list-style-type: none"> <li>• Databases and Big Data Technologies</li> <li>• Consulting</li> <li>• Business Strategy in the Digital Era</li> <li>• Business Entrepreneurship in Practice</li> <li>• Capstone Senior Project I</li> </ul>	<ul style="list-style-type: none"> <li>Core-BSITS</li> <li>Distribution</li> <li>Core-BSITS</li> <li>Distribution</li> <li>Project</li> </ul>
<b>SEMESTER VIII</b>	<ul style="list-style-type: none"> <li>• Enterprise and SCM Systems</li> <li>• Business Intelligence &amp; Analytics</li> <li>• Networks &amp; Information Security Mgmt.</li> <li>• Ethics in a Digital Age</li> <li>• Capstone Senior Project II</li> </ul>	<ul style="list-style-type: none"> <li>Elective</li> <li>Elective</li> <li>Elective</li> <li>Core-BSITS</li> <li>Project</li> </ul>



## ADMISSIONS

Admission at KSBL is based on various parameters of competencies and diversities of applicants. Here you will understand how the admissions process works, from completing your application, to reaching the interview stage.

## PROGRAM FEE

Please note: KSBL revises its fee structure every year but it is subject to change anytime without prior notice. The fee structure does not include housing, food, government taxes or any other additional facilities. Fee structure does not vary for international students.

## ADMISSION CRITERIA

## HOW TO APPLY

APPLICATION FEE	PKR 3,000
ADMISSION FEE (charged to all fresh intake students)	PKR 35,000
PER CREDIT HOUR FEE (All inclusive)	PKR 19,500

- 1 PRIOR QUALIFICATION**  
12 Years of Education *(any combination of the below)*
  - HSSC with min. 60% marks
  - A-Levels or Equivalent
  - IB
- 2 TEST**  
KSBL Admissions Test
- 3 OTHER REQUIREMENT**  
Mathematics should be studied at least at SSC/O-Level or equivalent level

To Apply for our program,  
please visit:  
[ksbl.edu.pk/applynow](http://ksbl.edu.pk/applynow)





## FINANCIAL ASSISTANCE

Don't let any financial limitations prevent you from pursuing a world-class MBA with cutting-edge, market-driven specializations in Digital Marketing, Fintech, and Talent Management. To apply for the financial assistance, please apply to the program.

## SCHOLARSHIPS & FINANCIAL ASSISTANCE PROGRAMS

KSBL endeavours to make business education accessible for everyone, irrespective of socio-economic standing, political views and ethnic background.

We make our programs accessible to deserving learners through our Scholarship and Financial Assistance programs.





Apply Now



**KSBL**

National Stadium Road,  
Opp. Liaquat National Hospital,  
Karachi - 74800,  
Pakistan

**UAN:** +92 (21) 111 11 KSBL (5725)

**Tel:** +92 (21) 38771999 | Ext: 172, 174 & 175

**Email:** [admissions@ksbl.edu.pk](mailto:admissions@ksbl.edu.pk)

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