

FACULTY OF MANAGEMENT SCIENCES

BS Accounting & Finance

BS (A&F) is a four year (eight semesters) program and consists of 144 credit hours of teaching. Students are required to complete 46 courses and a 6 credit hours of final year project (to be offered over last two semester) along with six weeks of internship to graduate. The maximum duration to complete this degree program is six years. Graduates of BS (A & F) will get exemptions in nine papers of both Institute of Chartered Accountants of Pakistan (ICAP) and Association of Chartered Certified Accountants (ACCA), UK. BSAF students are exempted from all 13 courses of Chartered Institute of Management Accountants (CIMA) qualification, and are only required to pass three case studies. Whereas, BSAF alumni will be exempted from all 13 courses and operational level case studies and will only attempt two case studies.

SZABIST also offers 2.5-year Bachelor of Science (Accounting & Finance) program exclusively for CAF qualified students of the Institute of Chartered Accountants of Pakistan (ICAP). CAF qualified students are exempted from 60 credit hours (20 course) of course work and have to complete 78 credit hours (26 courses) of course work and a 6 credit hours Research Project (to be offered over last two semester).

First Year

| Fall Semester | Pre-Req. |
|---|----------|
| AF 1101 Business Mathematics* | - |
| AF 1102 Computer Concepts and Applications* | - |
| AF 1104 Introduction to Financial Accounting* | - |
| AF 1105 Pakistan Studies | - |
| AF 1109 English Comprehension & Oral Communication* | - |
| AF 1205 Islamic Studies/Humanities | - |

Spring Semester

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|---|---------|
| AF 2301 Business and Technical English Writing* | AF 2409 |
| AF 1211 Business Management* | AF 1104 |
| AF 1201 Advanced Financial Accounting* | - |
| AF 2303 Introduction to Psychology | - |
| AF 2304 Introduction to Sociology | - |
| AF 2405 Principles of Microeconomics* | - |

Second Year

| Fall Semester | Pre-Req. |
|---|----------|
| AF 1202 Calculus for Business Studies | AF 1101 |
| AF 1212 Essentials of Marketing | - |
| AF 2302 Cost Accounting* | AF 1201 |
| AF 2305 Organizational Behavior* | AF 1107 |
| AF 3505 Principles of Macroeconomics* | AF 2405 |
| AF 4703 Introduction to Business Finance* | - |

Spring Semester

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|--|---------|
| AF 2409 Personal Management and Professional Development | - |
| AF 2401 Management Accounting | AF 2302 |
| AF 3501 Accounting and Financial Information Systems | - |
| AF 2408 Business Analysis and Forecasting | - |
| AF 2404 Money and Banking | AF 3505 |
| AF 2406 Statistics and Probability* | - |



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Third Year

| Fall Semester | | Pre-Req. |
|---------------|----------------------------------|----------|
| AF 3607 | Corporate Accounting* | AF 2401 |
| AF 3511 | Auditing -I* | - |
| AF 3506 | Statistical Inference | AF 2406 |
| AF 3507 | Financial Institutes and Markets | AF 2404 |
| AF 3606 | Taxation* | - |
| AF 3608 | Islamic Banking and Finance | - |

Spring Semester

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|---------|---------------------------------|---------|
| AF 3611 | Auditing-II* | AF 3511 |
| AF 3503 | Business Ethics | AF 1206 |
| AF 3605 | Financial Reporting* | AF 3607 |
| AF 4701 | Business and Labor Law* | - |
| AF 4702 | Financial Management | AF 4703 |
| AF 3609 | Business Research Methodologies | AF 3506 |

Fourth Year

Fall Semester

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|---------|--|---------|
| AF 4xxx | Accounting Elective-I | - |
| AF 4707 | Company Law* | - |
| AF 4801 | Corporate Finance | AF 4702 |
| AF 4xxx | Finance Elective-I | - |
| AF 4709 | Final Project-I | - |
| AF 4711 | e-Commerce and Management Information System | AF 3609 |

Spring Semester

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|---------|--|---------|
| AF 1204 | Introduction to HRM | AF 2305 |
| AF 2306 | Pakistan Economic Policy | AF 3505 |
| AF 3504 | Entrepreneurship and Small Business Management | - |
| AF 4xxx | Accounting Elective-II | - |
| AF 4809 | Final Project-II | - |
| AF 4xxx | Finance Elective-II | - |

*Exempt courses for CAF qualified students of Institute of Chartered Accountants of Pakistan (ICAP).

All courses may not necessarily be offered every year. Alternate courses may be substituted as and when needed. Fulltime academic load is 18 credit hours. All students are required to register for full load in first semester.

PROGRAM ELECTIVES

Accounting

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|---------|-----------------------------------|
| AF 4722 | Advanced Performance Management |
| AF 4721 | Advanced Audit and Assurance |
| AF 4822 | Strategic Business Reporting |
| AF 4723 | Forensic Accounting |
| AF 4821 | Public Sector Accounting |
| AF 4831 | Forensic Analytics |
| AF 4732 | Tax Crime and Fraud Investigation |
| AF 4735 | Accounting for Islamic Finance |
| AF 4835 | Advanced Taxation |

Finance

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|---------|---|
| AF 4725 | Analysis of Investment and Management of Portfolios |
| AF 4825 | International Finance |
| AF 4824 | Financing of SME |
| AF 4823 | Financial Risk Analysis |
| AF 4826 | Quantitative Data Analysis |
| AF 4724 | Advanced Financial Management |
| AF 4727 | Dynamics of Banking |
| AF 4728 | Financial Modeling |
| AF 4726 | Behavioral Finance |
| AF 4828 | Treasury and Funds Management |
| AF 4829 | Fintech |
| AF 4832 | Financial Data Analytics |
| AF 4729 | Financial Econometrics |
| AF 4733 | Alternative Investments |
| AF 4734 | Financial Derivatives |
| AF 4833 | Investment Banking |
| AF 4731 | Fraud and Risk Management in Financial Institutions |
| AF 4834 | Islamic Insurance |

Courses are subject to change.

Internship

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