

FACULTY OF MANAGEMENT SCIENCES

University Electives

Finance Electives

- BSA 4731 Blockchain and Analytics
- BSA 4732 Financial Data Analytics
- BSA 4733 Forensic Analytics
- BSA 4734 Risk Analytics for Financial Services
- BSA 4831 Financial Modelling
- BSA 4832 FinTech
- BSA 4833 Financial Econometrics

Marketing Electives

- BSA 4872 Marketing Analytics
- BSA 4873 Social Media Analytics
- BSA 4773 Marketing Research
- BSA 4871 Digital Marketing
- BSA 4771 Consumer Insights and Analytics
- BSA 4772 E-Commerce

Supply Chain Management Electives

- BSA 4791 Dynamics of Logistics and Distribution
- BSA 4891 Supply Chain Management Analytics

HRM Electives

- BSA 4751 HR Analytics
- BSA 4752 Performance Management Analytics
- BSA 4851 Performance Appraisal

BSA 4852 Talent Management

BSAL xxxxx is a lab-based course with a focus on hands-on learning using business tools and software. Regular lab attendance is essential.

Internship/Field Experience

The students will be required to complete a graded internship of minimum 6 weeks in 6th semester or submit proof of program relevant work experience of minimum 06 months duration to qualify for degree.

All Muslim students admitted in Fall 2025 and onwards will be required to complete two compulsory courses (one-credit-hour each) of the Understanding of Holy Quran as part of their degree requirements. Non Muslim students are required to complete 2 courses of Ethics and Morality (2 credit hours each).

All courses may not necessarily be offered every year. Alternate courses may be substituted when required. Full time academic load is 18 credits hours. All students are required to register for full load in the first semester.

BS Accounting & Finance

BS A&F is a 4-year (8 semesters) program and consists of 146 credit hours. Students are required to complete 50 courses, 3 credit hours Capstone Project, and 3 credit hours graded internship to graduate. The maximum duration to complete this degree program is 6 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 Program has been accredited by National Business Education Accreditation Council (NBEAC) and is also affiliated with Chartered Financial Analyst (CFA) Institute.

Students of BS A&F have the option to take:

- Finance as Major and Accounting as Minor /
- Accounting as Major and Finance as Minor

BS ACCOUNTING & FINANCE (04 Years) CURRICULUM

Codes	Course Title	Cr.Hrs.	Pre-Req.
First Year			
Semester - I			
AF 1101	Business Mathematics	3	----
AF 1102	Computer Concepts and Applications	3	----
AF 1104	Introduction to Financial Accounting	3	----
AF 1108	Ideology and Constitution of Pakistan	2	----
AF 1109	English Comprehension & Oral Communication	3	----
AF 1111	Islamic Studies/Humanities	2	----
AF 1120	Understanding of Holy Quran-I OR	1	----
AF xxxx	Ethics and Morality-I		
AF 1112	Sociology	2	----
Sub-total		19	

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Codes	Course Title	Cr.Hrs.	Pre-Req.
Semester - II			
AF 1201	Advanced Financial Accounting	3	AF 1104
AF 1209	Pakistan Studies	2	----
AF 1211	Business Management	3	----
AF 1213	Human Behavior	2	----
AF 1214	Personal Management & Professional Development	2	----
AF 2301	Business and Technical English Writing	3	AF 1109
AF 2405	Principles of Microeconomics	3	----
AF 1220 / AF xxxx	Understanding of Holy Quran-II OR Ethics and Morality-II	1	----
	Sub-total	19	

Second Year

Semester - III			
AF 1202	Calculus for Business Studies	3	AF 1101
AF 1212	Essentials of Marketing	3	----
AF 2302	Cost Accounting	3	AF 1201
AF 3501	Accounting and Financial Information Systems	3	----
AF 3505	Principles of Macroeconomics	3	AF 2405
AF 4703	Introduction to Business Finance	3	----
	Sub-total	18	

Semester - IV

AF 2401	Management Accounting	3	AF 2302
AF 2404	Money and Banking	3	AF 3505
AF 2406	Statistics and Probability	3	----
AF 2411	Entrepreneurship	3	----
AF 3503	Business Ethics	3	AF 1211
AF 4xxx	Natural Science Elective	3	----
	Sub-total	18	

Third Year

Semester - V			
AF 3506	Statistical Inference	3	----
AF 3507	Financial Institutes and Markets	3	AF 2404
AF 3511	Auditing -I	3	----
AF 3606	Taxation	3	----
AF 3607	Corporate Accounting	3	AF 2401
AF 3608	Islamic Banking and Finance	3	----
	Sub-total	18	

Semester - VI

AF 2408	Business Analysis and Forecasting	3	AF 3506
AF 3605	Financial Reporting	3	AF 3607
AF 3609	Business Research Methodologies	3	----
AF 3611	Auditing-II	3	AF 3511
AF 4702	Financial Management	3	----
AF 4812	Internship/Field Experience	3	----
	Sub-total	18	

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Fourth Year

Semester - VII

AF 2305	Organizational Behavior	3	----
AF 4701	Business and Labor Law	3	----
AF 4712	Capstone Project	3	----
AF 4801	Corporate Finance	3	AF 4702
AF 4xxx	Finance/Accounting Elective-I	3	----
AF 4xxx	Finance/Accounting Elective-II	3	----
Sub-total		18	

Semester - VIII

AF 4807	Marketing of Financial Services	3	----
AF 4707	Company Law	3	----
AF 4711	e-Commerce and Management Information System	3	----
AF 4806	Human Resource Management	3	AF 2305
AF 4xxx	Finance/Accounting Elective-III	3	----
AF 4xxx	Finance/Accounting Elective-IV	3	----
Sub-total		18	

Bachelor of Science in Accounting & Finance (BS A&F) 2.5-Year Program

SZABIST also offers 2.5-year Bachelor of Science in Accounting & Finance (BS A&F-2.5) 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 86 credit hours (30 courses), 3 credit hours Capstone Project, and 3 credit hours graded internship.

Students of BS A&F have the option to take:

- Finance as Major and Accounting as Minor /
- Accounting as Major and Finance as Minor

BS ACCOUNTING & FINANCE (2.5 Years) CURRICULUM

Codes	Course Title	Cr.Hrs.	Pre-Req.
First Year			
Semester - I			
AF 1108	Ideology and Constitution of Pakistan	2	----
AF 1111	Islamic Studies/Humanities	2	----
AF 1112	Sociology	2	----
AF 1202	Calculus for Business Studies	3	----
AF 1209	Pakistan Studies	2	----
AF 1213	Human Behavior	2	----
AF 2409	Personal Management & Professional Development	2	----
AF 3503	Business Ethics	3	----
AF 1120	Understanding of Holy Quran-I / AF xxxx Ethics and Morality-I	1	----
Sub-total		19	
Semester - II			
AF 2401	Management Accounting	3	----
AF 2404	Money and Banking	3	----
AF 1411	Entrepreneurship	3	----
AF 3501	Accounting and Financial Information Systems	3	----
AF 3506	Statistical Inference	3	----
AF 4702	Financial Management	3	----
AF 1220	Understanding of Holy Quran-II / AF xxxx Ethics and Morality-II	1	----
Sub-total		19	