

DEPARTMENT OF ACCOUNTING AND FINANCE

Welcome to the Department of Accounting and Finance. We invite you to explore the variety of opportunities offered in our programs. The Department of Accounting and Finance provides a high-quality accounting and finance education that integrates technical skills with the development of personal attributes necessary for the continued growth and success of our graduates. We help our students build competence in technical accounting knowledge, communication, and critical thinking, as well as analytical, interpersonal, and technological skills.

Our programs help to develop the skills for a successful and rewarding career in financial services. The coursework is challenging and practical, with additional opportunities for students to get hands-on experience which may lead to full-time positions after graduation. Outside speakers, organized field trips, and special

seminars supplement our curriculum. Faculty is dedicated to providing a high-quality educational experience, enhanced by research and professional interaction.

The mission of the Department is to strengthen our international recognition and establish ourselves as an important teaching and research center in the fields of accounting and finance. We thus seek to continuously enhance the quality of our programs to achieve our mission in the best possible way and to respond to the constant and dynamic challenges of our times. We would like to close with a short message. We will always be next to you, to challenge and push you, but also to encourage and support you so that you can reach your goals.





BS in Accounting and Finance

The BS Accounting and Finance is highly specialized program designed to prepare students to meet the challenges emerging in complex domain of financial reporting and management. The program is tailored to first impart a broad-based education in the fundamentals of business and management and then develop the quantitative and analytical skills necessary to become prudent, astute and ethical financial managers.

■ Program Educational Objectives (PEOs)

PEOs describe the expected accomplishments of the BS-A&F graduates during the first few years after completing their program. Department of Accounting and Finance intends to achieve the following educational objectives:

- (i) The graduates will demonstrate functional knowledge of Accounting and Finance.
- (ii) The graduates will exhibit the ability to perform managerial tasks at operational and strategic level in specialized organizations.
- (iii) The graduates will execute a willingness to ethical values and diversity.

■ Program Learning Outcomes (PLOs)

After successful completion of the BS-A&F program, the graduates would establish the following PLOs:

- (i) **Cross functional Knowledge:** An ability to use knowledge of the fundamentals of accounting, mathematics, economics, management, marketing, and finance to solve business problems.

- (ii) **Problem Analysis:** An ability to identify, formulate, and analyze complex accounting and business problems reaching substantiated conclusions using case studies.
- (iii) **Management Skills:** An ability to demonstrate management skills while leading/managing business projects.
- (iv) **Business Solution:** An ability to design solutions for complex business problems or processes that meet specified needs while maintaining business standards, legal, cultural, societal and environmental considerations.
- (v) **Communication:** An ability to communicate effectively, verbally as well as in writing, in corporate settings.
- (vi) **Entrepreneurial Skills:** An ability to exhibit entrepreneurial skills through the integration of technology in accounting and finance.
- (vii) **Individual and Team Work:** An ability to work effectively, as an individual as well as steam member.
- (viii) **Modern Tool Usage:** An ability to identify and apply accounting and finance tools and techniques to create and disseminate business information.
- (ix) **Corporate Social Responsibility:** An ability to understand the responsibility of an organization towards the society at large and to contribute towards the betterment of society.
- (x) **Ethics:** An ability to professionally apply ethical principles, keeping in view the norms of society.

■ Admission Requirements

- (i) Higher Secondary School Certificate or Equivalent securing at least 45% marks in aggregate.
- (ii) CUST Admission Test/HEC Approved Test.

■ Students from business stream

- (i) Direct admission into the 5th semester of the BSAF program, subject to the approval of the department.

■ Students from non-business stream

- (i) Eligibility for admission will be determined on case-to-case basis, and is subject to the approval of the department.
- (ii) Successful completion of the bridging semester will be mandatory before admission into 5th semester of the BSAF program.

■ Degree Requirements

The candidate is required to complete 135 Cr. Hrs. as per following details:

Area	Cr. Hrs.
1) General Education	30
2) Major Courses	72
3) Allied Courses	12
4) Elective Courses	12
5) Business Project	06
6) Internship	03
Total	135

■ General Education (30 Cr. Hrs.)

Course Title	Code	Cr. Hrs.
Functional English	ACFG1113	3
Mathematics	ACFG1353	3
Introduction to Psychology	ACFG1422	2
Computing and Analytics	ACFG1553	3
Ideology and Constitution of Pakistan	ACFG1022	2
Expository Writing	ACFG1123	3
Entrepreneurship	ACFG2712	2
Analytical Reasoning	ACFG2583	3
Islamic Studies/Ethics	ACFG1012	2
Civic and Community Engagement	ACFG1812	2

Applications of Information & Communication Technologies	ACFG1612	2
Applications of Information & Communication Technologies Lab	ACFG1611	1
English Literature	ACFG2222	2

■ Major Courses(72 Cr. Hrs.)

Course Title	Code	Cr. Hrs.
Principles of Accounting I	ACCF1003	3
Financial Management	FINF2013	3
Principles of Management	MGTF1003	3
Academic Report Writing	ACFG2223	3
Business Information System	MISF1003	3
E-Business	ENTF3003	3
Principles of Marketing	MKTF2003	3
Principles of Auditing	AUDF3003	3
Taxation	TAXF3103	3
Principles of Accounting II	ACCF1013	3
Cost Accounting	ACCF2033	3
Financial Markets and Institutions	FINF4133	3
Advanced Financial Management	FINF4043	3
Introduction to HRM	HRMF3003	3
Strategies Performance Management	ACCF4083	3
Business Communication	BCMF2013	3
Business Research and Report Writing	RCHF4003	3
Management Information System	MISF3043	3
Business Analytics	MISF4053	3
Business Policy and Strategy	ENTF4013	3
International Business Management	ENTF4023	3
Digital Marketing	MKTF2023	3
Audit and Assurance	ACCF3023	3
Advanced Taxation	TAXF3133	3

■ Allied Courses (12 Cr. Hrs.)

Course Title	Code	Cr. Hrs.
Principles of Microeconomics	ECOF2003	3
Principles of Macroeconomics	ECOF2013	3

Statistics and Probability	ACFG3323	3
Legal Environment in Business	LAWF3003	3

■ Elective Courses

a)–Finance (12 Cr. Hrs.)

Course Title	Code	Cr. Hrs.
Applied Corporate Finance	FINF4103	3
Portfolio Management	FINF4063	3
Financial Modeling	FINF4113	3
Risk Management	FINF4173	3
Financial Statement Analysis	FINF4143	3
Money and Capital Markets	FINF4153	3
Global Finance	FINF4193	3
Marketing of Financial Services	FINF4033	3
Corporate Governance and Ethics	FINF4043	3
FinTech	FINF4133	3
Budgetary Policy and Control	FINF4073	3
Islamic Banking	FINF4043	3

b)–Accounting (12 Cr. Hrs.)

Course Title	Code	Cr. Hrs.
Management Accounting	ACCF3013	3
Financial Reporting	ACCF2023	3
Advanced Financial Reporting	ACCF3083	3
Advanced Managerial Accounting	ACCF4093	3
Software Applications in Accounting	ACCF4043	3
Accounting Information System	ACCF4053	3
Actuarial Accounting	ACCF4063	3
Issues in Financial Reporting	ACCF4073	3

■ Business Project (6 Cr. Hrs.)

Every student must complete a Business Project following the 6th semester or after the completion of 90 credit hours of course work.

Course Title	Code	Cr. Hrs.
Business Project I	PBAF4003	3
Business Project II	PBAF4013	3

■ Internship (03 Cr. Hrs.)

Each student is required to complete internship after 4th semester for the award of degree.

Course Title	Code	Cr. Hrs.
Internship	IBAF4003	3

■ Community Service (VIS4000)

Each student is required to complete 65 hours community work, usually after 1st semester which would be a prerequisite for the award of degree.

■ Program Duration

This is a four-year degree program comprising of 8 semesters. There will be a Fall and a Spring semester in each year. The summer semester will be utilized for Internship or deficiency courses. The maximum duration to complete the BS Accounting & Finance is 7 years.

■ CGPA Requirement

A student is required to earn a minimum 2.00/4.00 CGPA on the completion of degree requirements.

■ Exit Rule After 14 Years Qualification

After successful completion of 4th Semester (60 Credit Hours), student may be awarded “Associate Degree in Accounting and Finance”, and is subject to the approval of the competent authority.

SCHEME OF STUDIES

BS Accounting and Finance

□ Semester-I (18 Cr. Hrs.)

Course Code	Course Title	Cr. Hrs.
ACFG1022	Ideology and Constitution of Pakistan	2
ACFG1113	Functional English	3
ACCF1003	Principles of Accounting I	3
ACFG1422	Introduction to Psychology	2
ACFG1612	Applications of Information & Communication Technologies	2
ACFG1611	Applications of Information & Communication Technologies Lab	1
ACFG1812	Civic and Community Engagement	2
MGTF1003	Principles of Management	3

□ Semester-II (17 Cr. Hrs.)

Course Code	Course Title	Cr. Hrs.
ACFG1123	Expository Writing	3
ACCF1013	Principles of Accounting II	3
ACFG1353	Mathematics	3
ACFG1553	Computing and Analytics	3
ACFG1012	Islamic Studies/Ethics	2
MISF1003	Business Information System	3

□ Semester-III (17 Cr. Hrs.)

Course Code	Course Title	Cr. Hrs.
ECOF2003	Principles of Microeconomics	3
ACFG2583	Analytical Reasoning	3
MKTF2003	Principles of Marketing	3
ACCF2023	Financial Reporting	3
ACFG2222	English Literature	2
BCMF2223	Academic Report Writing	3

☐ **Semester-IV (17 Cr. Hrs.)**

Course Code	Course Title	Cr. Hrs.
FINF2013	Financial Management	3
MKTF2023	Digital Marketing	3
ACFG2712	Entrepreneurship	2
ECOF2013	Principles of Macroeconomics	3
BCMF2013	Business Communication	3
ACCF2033	Cost Accounting	3

☐ **Semester-V (18 Cr. Hrs.)**

Course Code	Course Title	Cr. Hrs.
AUDF3003	Principles of Auditing	3
MISF3043	Management Information System	3
HRMF3003	Introduction to HRM	3
ACCF3043	Management Accounting	3
TAXF3103	Taxation	3
ACFG3323	Statistics and Probability	3

☐ **Semester-VI (15 Cr. Hrs.)**

Course Code	Course Title	Cr. Hrs.
LAWF3003	Legal Environment in Business	3
ENTF3003	E-Business	3
ACCF3083	Advanced Financial Reporting	3
ACCF3023	Audit and Assurance	3
TAXF3133	Advanced Taxation	3

□ **Semester-VII (15 Cr. Hrs.)**

Course Code	Course Title	Cr. Hrs.
FINF4133	Financial Markets and Institutions	3
MISF4053	Business Analytics	3
RCHF4003	Business Research & Report Writing	3
ENTF4013	Business Policy and Strategy	3
PBAF4003	Business Project I	3

□ **Semester-VIII (15 Cr. Hrs.)**

Course Code	Course Title	Cr. Hrs.
FINF4043	Advanced Financial Management	3
ACCF4093	Advanced Managerial Accounting	3
ACCF4083	Strategic Performance Management	3
ENTF4023	International Business Management	3
PBAF4013	Business Project II	3



MS in Accounting and Finance

(ii) A minimum of 2.00/4.00 CGPA or 50% marks in annual system.

■ Admission Requirements

(i) A minimum of 16 years of education leading to BBA/ MBA/ BSAF/ M.Com or equivalent.

(iii) Admission Test/HEC Approved Test.

■ Degree Requirements

A student admitted in this program will have to complete the degree requirements by following any one of the options given below:

(i) 24 Cr. Hrs. course work with 6 Cr. Hrs. thesis

(ii) 30 Cr. Hrs. course work only (10 Courses)

■ Core Courses (12 Cr. Hrs.)

Students are required to qualify all the core courses listed below.

Course Title	Code	Cr. Hrs.
Advanced Research Methods	MAF6003	3
Management Decision and Control	MAF6013	3
Advanced Corporate Reporting	MAF6023	3
Strategic Finance	MAF6033	3

■ Elective Courses (12 Cr. Hrs.)

Students are required to take 12 Cr. Hrs. from the list of elective courses given below:

Course Title	Code	Cr. Hrs.
Advanced Portfolio Management	MAF6103	3
Case Studies in Corporate Finance	MAF6113	3
Financial Risk Management	MAF6123	3
Behavioral Finance	MAF6133	3
Financial Modeling	MAF6143	3
Financial Analytics	MAF6153	3

Financial Reporting Analysis	MAF6203	3
Issues in Financial Reporting	MAF6213	3
Advanced Cost Management	MAF6223	3
Advanced Corporate Taxation	MAF6233	3
Forensic Accounting	MAF6243	3
Research Methods for Accounting and Finance	MAF6303	3
Theory of Accounting	MAF6253	3

■ Research Thesis/Project

Course Title	Code	Cr. Hrs.
Research Thesis	RCH6916	6

■ CGPA Requirement

A student is required to earn a minimum of 3.00/4.00 CGPA on the completion of his/her degree requirements.

■ Program Duration

This is a 2 years program comprising of 4 semesters. There will be a Fall and a Spring semester in each year. The maximum duration to complete MS in Accounting and Finance is 4 years.

