

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 team 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 134 Cr. Hrs. as per following details:

Area	Cr. Hrs.
1) General Education	34
2) Major Courses	81
3) Allied Courses	12
4) Capstone Project	04
5) Internship	03
Total	134

■ General Education (34 Cr. Hrs.)

Course Title	Code	Cr. Hrs.
Functional English	ACFG1113	3
Mathematics	ACFG2353	3
Introduction to Psychology	ACFG1422	2
Computing and Analytics	ACFG1553	3
Ideology and Constitution of Pakistan	ACFG1022	2
Expository Writing	ACFG2123	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
Fehm-ul-Quran I	ACFG1021	1
Fehm-ul-Quran II	ACFG1031	1
Pakistan Studies	ACFG1032	2

■ Major Courses(81 Cr. Hrs.)

Course Title	Code	Cr. Hrs.
Principles of Management	MGTF1003	3
Principles of Marketing	MKTF3003	3
Introduction to HRM	HRMF3003	3
Business Communication	BCMF3013	3
E-Business	ENTF4003	3
Business Information System	MISF3003	3
Management Information System	MISF3043	3
Principles of Microeconomics	ECOF2003	3
Principles of Macroeconomics	ECOF2013	3
Principles of Accounting I	ACCF1003	3
Principles of Accounting II	ACCF1013	3
Cost Accounting	ACCF2033	3
Management Accounting	ACCF3013	3
Financial Reporting	ACCF3023	3
Principles of Auditing	AUDF3003	3
Audit and Assurance	ACCF3023	3
Taxation	TAXF3103	3
Financial Management	FINF2013	3
Advanced Financial Management	FINF2043	3
Financial Markets and Institutions	FINF4133	3
Financial Statement Analysis	FINF4143	3
Applied Corporate Finance	FINF3103	3
Business Research and Report Writing	RCHF4003	3
Elective I	FINF3xx3	3
Elective II	FINF3xx3	3
Elective III	FINF4xx3	3
Elective IV	FINF4xx3	3

■ Elective Courses

Course Title	Code	Cr. Hrs.
Portfolio Management	FINF4063	3
Financial Risk Management	FINF4173	3
Global Finance	FINF4193	3
Financial Modelling	FINF4113	3
Islamic Banking	BNKF4043	3
Money and Capital Markets	FINF3153	3
FinTech	FINF4133	3
Corporate Governance and Ethics	FINF3043	3
Marketing of Financial Services	FINF3033	3
Advanced Financial Reporting	ACCF4083	3
Advanced Managerial Accounting	ACCF4093	3
Advanced Taxation	TAXF3133	3
Software Applications in Accounting	ACCF4043	3
Budgetary Policy and Control	FINF3073	3
Accounting Information System	ACCF4053	3
Actuarial Accounting	ACCF4063	3
Issues in Financial Reporting	ACCF4073	3

■ Allied Courses (12 Cr. Hrs.)

Course Title	Code	Cr. Hrs.
Descriptive Statistics	ACFG2023	3
Inferential Statistics	ACFG2033	3
Business Analytics	MISF4043	3
Legal Environment in Business	LAWF2053	3
Islamic Law of Contract and Business Transactions	ACFG2073	3
Islamic Economics	ECOF2023	3
International Business Management	ENTF4013	3
Project Management	FINF4063	3
Basic Econometrics	BEOC4083	3
Introduction to Sociology	ACFG2093	3
Business Ethics	BGTF2113	3
AI in Accounting and Finance	ACCI4013	3

■ Capstone Project (4 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.
Capstone Project I	PBAF4002	2
Capstone Project II	PBAF4012	2

■ 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 (15 Cr. Hrs.)

Course Code	Course Title	Cr. Hrs.
ACFG1022	Ideology and Constitution of Pakistan	2
ACFG1012	Islamic Studies/Ethics	2
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
ACFG1021	Fehm UI Quran I	1

□ Semester-II (15 Cr. Hrs.)

Course Code	Course Title	Cr. Hrs.
MGTF1003	Principles of Management	3
ACFG1113	Functional English	3
ACFG1031	Fehm UI Quran II	1
ACFG1032	Pakistan Studies	2
ACFG1553	Computing and Analytics	3
ACCF1013	Principles of Accounting II	3

□ Semester-III (18 Cr. Hrs.)

Course Code	Course Title	Cr. Hrs.
ACFG2583	Analytical Reasoning	3
FINF2013	Financial Management	3
ECOF2003	Principles of Microeconomics	3
ACFG2123	Expository Writing	3
ACFG2353	Mathematics	3
FINF2xx3	Allied I	3

□ Semester-IV (16 Cr. Hrs.)

Course Code	Course Title	Cr. Hrs.
FINF2043	Advanced Financial Management	3
ACCF2033	Cost Accounting	3
ECOF2013	Principles of Macroeconomics	3
ACFG2222	English Literature	2
ACFG2712	Entrepreneurship	2
FINF2xx3	Allied II	3

□ Semester-V (18 Cr. Hrs.)

Course Code	Course Title	Cr. Hrs.
AUDF3003	Principles of Auditing	3
MISF3003	Business Information System	3
MKTF3003	Principles of Marketing	3
BCMF3013	Business Communication	3
TAXF3103	Taxation	3
ACCF3023	Financial Reporting	3

□ Semester-VI (15 Cr. Hrs.)

Course Code	Course Title	Cr. Hrs.
CCF3023	Audit and Assurance	3
FINF3103	Applied Corporate Finance	3
HRMF3003	Introduction to HRM	3
MISF3043	Management Information System	3
ACCF3013	Management Accounting	3

□ Semester-VII (17 Cr. Hrs.)

Course Code	Course Title	Cr. Hrs.
FINF4133	Financial Markets and Institutions	3
ENTF4003	E-Business	3
RCHF4003	Business Research & Report Writing	3

FINF4xx3	Elective I	3
FINF4xx3	Elective II	3
PBAF4002	Capstone Project I	2

□ Semester-VIII (17 Cr. Hrs.)

Course Code	Course Title	Cr. Hrs.
FINF4143	Financial Statement Analysis	3
FINF4xx3	Allied III	3
FINF4xx3	Allied IV	3
FINF4xx3	Elective III	3
FIN4xx3	Elective IV	3
PBAF4012	Capstone Project II	2



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 2 Cr. Hrs. Fehm-ul-Quran and 6 Cr. Hrs. Thesis

(ii) 30 Cr. Hrs. course work (10 courses) with 2 Cr. Hrs. Fehm-ul-Quran

■ General Education (02 Cr. Hrs.)

Course Title	Code	Cr. Hrs.
Fehm-ul-Quran I	MAFG7021	1
Fehm-ul-Quran II	MAFG7031	1

■ Core Courses (12 Cr. Hrs.)

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

Course Title	Code	Cr. Hrs.
Advanced Research Methods	MAF8003	3
Management Decision and Control	MAF8013	3
Advanced Corporate Reporting	MAF8023	3
Strategic Finance	MAF8033	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	MAF8103	3
Case Studies in Corporate Finance	MAF8113	3

Financial Risk Management	MAF8123	3
Behavioral Finance	MAF8133	3
Financial Modeling	MAF8143	3
Financial Analytics	MAF8153	3
Financial Reporting Analysis	MAF8203	3
Issues in Financial Reporting	MAF8213	3
Advanced Cost Management	MAF8223	3
Advanced Corporate Taxation	MAF8233	3
Forensic Accounting	MAF8243	3
Research Methods for Accounting and Finance	MAF8303	3
Theory of Accounting	MAF8253	3

■ Research Thesis/Project

Course Title	Code	Cr. Hrs.
Research Thesis	RCH8916	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.

