



Grand Asian University, Sialkot

Faculty of Management Science (FMS)

Department of Business Administration & Economics

BS Accounting & Finance

Program Duration: 4 years

Total Semesters: 8

Total Credit Hours: 130

1. Introduction

The Bachelor of Science in Accounting and Finance (BS A&F) is a four-year undergraduate degree program designed to equip students with comprehensive knowledge and practical skills in accounting, finance, auditing, taxation, and financial management. The program integrates theoretical concepts with real-world applications to prepare graduates for professional careers in corporate, public, and financial sectors.

2. Program Vision

To become a leading academic program producing competent, ethical, and globally competitive accounting and finance professionals who contribute to economic development and financial sustainability.

3. Program Mission

- To provide high-quality education in accounting and finance.
- To develop analytical, critical thinking, and problem-solving skills.
- To prepare students for professional certifications (e.g., ACCA, CA, CFA).
- To promote ethical practices and professional integrity.
- To bridge the gap between academia and industry.
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4. Scope of the Program

Graduates of BS Accounting & Finance can pursue careers in:

- Banking Sector
- Audit Firms (Big 4 etc.)
- Corporate Finance Departments
- Taxation & Consultancy Firms
- Investment & Financial Markets
- Government & Public Sector Organizations

- Entrepreneurship

Further study opportunities include:

- MS/MPhil Finance
- MBA
- Professional Certifications (ACCA, CA, CMA, CFA)

5. Program Learning Outcomes (PLOs)

After completing the MS Management Sciences program, students will be able to:

1. **Knowledge Application**
Apply accounting and finance theories to solve real-world business problems.
2. **Analytical Skills**
Analyze financial statements and investment opportunities effectively.
3. **Technical Competence**
Use accounting tools, financial models, and software efficiently.
4. **Ethical Judgment**
Demonstrate professional ethics and integrity in financial decision-making.
5. **Communication Skills**
Communicate financial information clearly in written and oral forms.
6. **Teamwork & Leadership**
Work effectively in teams and demonstrate leadership abilities.
7. **Research Skills**
Conduct research and interpret financial data for decision-making.
8. **Global Perspective**
Understand international financial systems and practices.

6. Course Learning Outcomes (CLOs)

Each course in the program will have specific CLOs. A standard CLO structure includes:

By the end of the course, students will be able to:

1. Understand fundamental accounting concepts and principles.
2. Prepare financial statements (Income Statement, Balance Sheet, Cash Flow).
3. Record and analyze business transactions.
4. Interpret financial information for decision-making.
5. Apply accounting standards (IFRS/IAS).

Scheme of Studies

SEMESTER I			
Course Code	Course Title	Credit Hour	Category
QRE-501	Quantitative Reasoning- I	3(3-0)	General Education
ENG-501	Functional English	3(3-0)	General Education
ICT-501	Applications of Information and Communication Technologies	3(2+1)	General Education
MGT-501	Principles of Management	3(3-0)	Major
BAN-501	Business Analytics	3(3-0)	Core
ECO-501	Economics	3(3-0)	Interdisciplinary
SEMESTER II			
Course Code	Course Title	Credit Hour	Category
QRE-502	Quantitative Reasoning- II	3(3-0)	General Education
PAD-502	Public Administration	2(2-0)	General Education
ENG-502	Expository Writing	3(3-0)	General Education
ES-502	Environmental Science	3(2+1)	General Education
UHQ-501	Understanding of Holy Quran- I	1(1-0)	General Education
MGT-502	Organizational Behavior	3(3-0)	Major
ACC-502	Principles of Accounting	3(3-0)	Major
SEMESTER III			
Course Code	Course Title	Credit Hour	Category
HIS-500	Islamic History	2(2-0)	General Education
PKS-501	Pakistan Studies	2(2-0)	General Education
UHQ-502	Understanding of Holy Quran - II	1(1-0)	General Education
MKT-504	Principles of Marketing	3(3-0)	Major
ACC-503	Financial Accounting	3(3-0)	Major
MGT-503	Sustainable Business Practices	3(3-0)	Core
BAN-503	Data Analytics	3(3-0)	Interdisciplinary
SEMESTER IV			
Course Code	Course Title	Credit Hour	Category
CCE-501	Civics and Community Engagement	2(2-0)	General Education
ICP-501	Ideology and Constitution of Pakistan	2(2-0)	General Education

ENT-501	Entrepreneurship	2(2-0)	General Education
ISL-501/ ETH-501	Islamic Studies (Religious Education / Ethics for non-Muslim Students)	2(2-0)	General Education
FIN-504	Business Finance	3(3-0)	Major
MKT-505	Marketing Management	3(3-0)	Major
MKT-504	Digital Marketing & Social Media Strategy	3(3-0)	Core

SEMESTER V			
Course Code	Course Title	Credit Hour	Category
HRM-505	Human Resource Management	3(3-0)	Major
FIN-505	Financial Management	3(3-0)	Major
LAW-505	Business Law	3(3-0)	Interdisciplinary
BSF-505	Fintech and Block chain for Business	3(3-0)	Core
MIS-505	Management Information System	3(3-0)	Core
SEMESTER VI			
Course Code	Course Title	Credit Hour	Category
QTB-506	Quantitative Techniques for Business	3(3-0)	Core
OPM-506	Operations and Production Management	3(3-0)	Core
SDG-506	Sustainable Development Goals	3(3-0)	Interdisciplinary
BSF-506	Elective-I	3(3-0)	Elective
BSF-506	Elective-II	3(3-0)	Elective
SEMESTER VII			
Course Code	Course Title	Credit Hour	Category
RM-507	Business Research Methods	3(3-0)	Major
AIB-507	AI in Business	3(3-0)	Major
LDR-507	Leadership in digital Age	3(3-0)	Core
BSF-507	Elective-III	3(3-0)	Specialization
BSF-507	Elective-IV	3(3-0)	Specialization
SEMESTER VIII			
Course Code	Course Title	Credit Hour	Category
GBT-508	Global Business and Trade	3(3-0)	Core
BSF-508	Elective-V	3(3-0)	Elective

BSF-508	Elective-VI	3(3-0)	Elective
CAP-508	Capstone Project	3(3-0)	Capstone Project
INT-508	Internship	3(3-0)	Internship

List of Electives

BSF-506	Financial Derivatives	3(3-0)
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Finance		
Course Code	Course Title	Credit Hour
BSF-506	Algorithmic and Quantitative Trading	3(3-0)
BSF-506	Analysis of Financial Statements	3(3-0)
BSF-506	Block chain for Finance	3(3-0)
BSF-506	Corporate Finance	3(3-0)
BSF-506	Financial Institutions Management	3(3-0)
BSF-506	Financial Markets and Institutions	3(3-0)
BSF-506	Financial Modeling for Decision Making	3(3-0)
BSF-507	Financial Risk Management	3(3-0)
BSF-507	Financial Statement Analysis	3(3-0)
BSF-507	Fin Tech	3(3-0)
BSF-507	International Financial Management	3(3-0)
BSF-507	Investment Analysis and Portfolio Management	3(3-0)
BSF-507	Project Appraisal	3(3-0)
BSF-508	Risk Management and Insurance	3(3-0)
BSF-508	Sustainable Finance	3(3-0)
BSF-508	Technofinance	3(3-0)

Accounting		
Course Code	Course Title	Credit Hour
BSF-506	Financial Reporting	3(3-0)
BSF-506	Corporate Accounting	3(3-0)
BSF-506	Accounting Information Systems	3(3-0)
BSF-506	Advanced Financial Reporting	3(3-0)
BSF-506	Government Accounting	3(3-0)