BS Accounting and Finance

Introduction

The Bachelor of Science in Accounting and Finance (BSAF) is a four-year degree program consisting of 130 credit hours, designed to develop well-rounded professionals with strong expertise in accounting, finance, management, and business studies. The program provides students with both a theoretical foundation and practical exposure, preparing them for careers in corporate organizations, financial institutions, audit firms, government departments, and entrepreneurial ventures.

In the initial semesters, students study general education courses in English, Islamic & Pakistan Studies, Psychology, Sociology, Law, Environmental Sciences, and Mathematics, along with introductory courses in management, marketing, and economics. As the program progresses, the focus shifts toward specialized courses in Financial Accounting, Cost Accounting, Management Accounting, Auditing, Financial Management, Taxation, Banking, and Corporate Finance. Advanced topics such as International Financial Reporting Standards (IFRS), Financial Statement Analysis, Behavioral Finance, Investment Analysis, Mergers & Acquisitions, Fintech, Digital Finance, and Accounting Information Systems are covered in senior semesters.

The program ensures practical learning through internships, field experiences, workshops, seminars, and a final-year Capstone Project/Thesis, allowing students to apply accounting and finance knowledge to real-world business problems. With this balanced mix of theory and practice, graduates will be prepared to pursue professional certifications or join careers in banking, auditing, taxation, consultancy, corporate finance, and academia.

Program Objectives (POs)

The BSAF program aims to:

- **PO1:** Provide a solid foundation in business, management, accounting, economics, and finance.
- **PO2:** Develop students' professional expertise in financial accounting, cost accounting, management accounting, and auditing.
- **PO3:** Equip students with strong analytical and problem-solving skills for financial management, taxation, and corporate finance.
- **PO4:** Introduce students to contemporary topics such as fintech, digital finance, and accounting information systems.
- **PO5:** Enhance students' ability to critically evaluate financial statements, investments, and corporate restructuring decisions.
- **PO6:** Foster research, innovation, and ethical practices in accounting and financial decision-making.
- **PO7:** Cultivate leadership, communication, and teamwork skills to succeed in both local and global financial markets.
- **PO8:** Prepare students for professional certifications (CA, ACCA, CFA, CMA) and entrepreneurial ventures in finance and accounting.

Learning Outcomes (LOs)

By the end of the program, graduates will be able to:

- **LO1:** Demonstrate comprehensive knowledge of accounting principles, financial systems, auditing procedures, and taxation laws.
- **LO2:** Apply management and financial accounting techniques to support strategic and operational decision-making.

- **LO3:** Conduct financial analysis and interpret financial statements using IFRS and other global reporting standards.
- **LO4:** Evaluate investment opportunities, securities, and risks to make informed financial decisions.
- **LO5:** Utilize digital finance, fintech solutions, and accounting information systems for business innovation and efficiency.
- **LO6:** Apply research methods and statistical tools to analyze business and financial data.
- **LO7:** Demonstrate ethical responsibility, legal compliance, and corporate governance in accounting and finance practices.
- **LO8:** Exhibit leadership, teamwork, entrepreneurial skills, and adaptability to work in diverse and dynamic financial environments.

Total Credit Hours and Non- Credit Hours Distribution

In accordance with the Credit Hours Scheme of Higher Education Commission, The BS Accounting and Finance is of 130 credit hours and 16 non-credit hours. The distribution of Credit and Noncredit hours is as follows

I.	Total General Education	= 32
II.	Total Interdisciplinary	=12
III.	Total Major Courses	= 78
IV.	Pak Study	= 02
V.	Internship	= 03
VI.	Capstone Project	= 03
	Total Credit Hours	= 130
	Non Credit Hours	= 16

Note: The first two years 66 -76 credit hours shall be considered Associate degree offered at affiliated colleges or a student of BS A&F will use it as exit for Associate Degree.

General Education (Gen-Ed) Requirements

The provision of general education courses ensures that every student is acquainted with the broad variety of fields of inquiry and approaches to knowledge and skills. It offers students an intellectual foundation for their academic, professional, and personal attributes while focusing on critical thinking and writing, speaking or quantitative skills. The general education component is 30 credits hours including Associate Degrees.

Detail of the general education requirements (i.e., courses) as per HEC requirements is given in the Table 1 below:

Table 1: HEC Provided Criteria and Guidelines (Source: HEC)

Course	General Education Cluster	Courses	Credit Hours
Gen-Ed-1	Arts and Humanities *	1	02
Gen-Ed-2	Natural Sciences *	1	3 (2+1)
Gen-Ed-3	Social Sciences *	1	02
Gen-Ed-4&5	Functional English ** Expository Writing **	1	03+3
Gen-Ed-6	Quantitative Reasoning ** Denoted by Quantitative Reasoning -1 and -2)	2	3+3

Gen-Ed-7	Islamic Studies ** (OR) Religious Education/Ethics in lieu of Islamic Studies only for non-Muslim students	1	02
Gen-Ed-08	Ideology and Constitution of Pakistan **	1	02
Gen-Ed-09	Information and Communication Technologies (ICT) **	1	3 (2+1)
Gen-Ed-10	Entrepreneurship **	1	02
Gen-Ed-11	Civics and Community Engagement **	1	02
	Total	12	30
	* University may offer any course within the specific broader subject domain/cluster to meet the given credits. ** HEC designed model courses may be used by the university.		
Field work	Three credit hours (3 CH fixed) and shall be offered in 5th semester onwards		
Project/Thesis	Three credit hours (3 CH fixed) and shall be offered in last semester		

In light of the above table, the department can opt any subject from the cluster of the Following General Education Subjects shown in Table 2:

Table 2: Cluster of General Education Courses as per HEC/ University Requirements

Course	**Subjects General Education Cluster**	**Courses**	**Credit Hours**
Gen-Ed-1	**Arts and Humanities *** • Introduction to Philosophy • Islamic History • Seerat Un Nabi	1	02
Gen-Ed-2	**Natural Sciences *** • General Science • Biology • Environmental Science	1	3
Gen-Ed-3	Social Sciences * • Sociology • Law • Introduction to Economics	1	02
Gen-Ed-4&5	**Gen-Ed-4: Functional English **** Course: Functional English **Gen-Ed-5: Expository Writing **** Course: Expository Writing.	2	06 (3+3)
Gen-Ed-6	**Quantitative Reasoning **** Course: Basic Mathematics Course: Basic Statistics	2	06 (3+3)
Gen-Ed-7	**Islamic Studies **** Course: Islamic Studies / Ethics for Non- Muslims	1	02
Gen-Ed-8	**Ideology and Constitution of Pakistan **** Course : Ideology and Constitution of Pakistan	1	02

Gen-Ed-09	**Applications of Information and Communication**** Course: Information and Communication Technologies (ICT)	1	3 (2+1)
Gen-Ed-10	**Entrepreneurship **** Course: Entrepreneurship	1	02
Gen-Ed-11	**Civics and Community Engagement **** Course: Civics and Community Engagement	1	02
	Total	12	30
Field work	Three credit hours (3 CH) and shall be offered in 5th semester onwards	6- 8 Weeks Relevant Field Work	03
Project/Thesis	Three credit hours (3 CH) and shall be offered in last semester		03
* The Department can choose any course from the provided list of courses. ** The Department must select the specific subject listed.			

Major (Disciplinary) Requirements**:**

A major is the academic discipline or a specialized area of study in which the degree is offered. The minimum requirement to complete a single major is 75 credit hours, while in BS A&F it is 81 credit hours keeping in line the degree with HEC requirements.

Interdisciplinary/Allied Courses:

All the undergraduate/equivalent degree programs shall be comprised of a mandatory set of minimum 12 credit hours for interdisciplinary/allied courses. This is valid for all undergraduate/equivalent degree programs except for Associate Degrees, where the credit hours of interdisciplinary/allied courses may be less or more than 12 credits.

Minor (Optional):

Minor is an option comprised of secondary concentration of courses, ordinarily in an academic discipline that complements the major. The requirements and prerequisites for a minor shall be determined by the concerned department provided that a minor must not be less than 12 credit hours.

Admission Eligibility Criteria

1. Applicants should have minimum 45% in Higher Secondary School Certificate (F.Sc, FA) or equivalent from a recognized Institute/Board.
2. Applicants having “A” levels or other foreign qualifications must provide an equivalence certificate issued by Intermediate Board Committee of Chairmen (IBCC).
3. Any Other criteria being notified University of Swat

Admission Eligibility Criteria Late Entry (4th or 5th Semester) and Early Exit as associate degree in BS Accounting and Finance

The University of Swat associate degree Policy and Late Entry Policy shall be strictly considered as and when notified. The basic requirements of the department are as follows:

i. The applicant should have at least 14 years of education to late enter BS A&F Degree.
ii. The applicant has deficient credit hours shall be dealt case to case basis or as per the policy of university of Swat.

iii. If an applicant has deficient credit hours, and he/she willing to enter BS A&F degree after completion of his / her 14 years education, shall be admitted either to 4th Semester or 5th Semester. The deficient credit hours shall be determined on case-to-case basis.

iv. If a student has completed the credit hours required for completion of Associate degree during studying of BS A&F bdegree, he / she shall be allowed to opt for associate degree on his/her own request at any stage of the study, as per policy of the university.

v. The fourth semester of the current scheme of study shall be consider bridging semester for late entry or the deficient courses may be covered as and when offered in different semesters and the credit hours can be reduce or increase on case to case basis.

Name for Lateral Entry Degree Completion (AD+2years)

i. The degree awarded upon successful completion of two additional years (after Associate Degree) shall be termed as: BS Accounting and Finance (BS A&F)

Workshops, Seminars & Exhibition Plan – BS Accounting & Finance

(Centre for Management & Commerce, University of Swat)

1. Mandatory Industry Interaction

- Each semester shall include two (02) mandatory workshops/seminars.
- Renowned experts from accounting firms, audit companies, banks, financial institutions, taxation authorities, stock exchanges, corporate finance departments, and multinational companies will be invited.
- Participation is compulsory for all students of BS Accounting & Finance.

2. Funding & Financial Support

- Honoraria for guest speakers, refreshments, banners, and souvenirs shall be financed through the Departmental Developmental Fund (DDF).
- All expenditures will follow the University's financial rules and approval processes.

3. Souvenirs for Guest Speakers

- Each guest speaker will be presented with a souvenir (University shield, branded plaque, or customized gift).
- Souvenirs will carry the University of Swat logo and Centre for Management & Commerce branding.
- This initiative will help build long-term relationships with industry professionals and project a professional image of the University.

4. Learning Outcomes

These workshops/seminars aim to:

- Provide real-world accounting, auditing, and finance industry exposure.
- Bridge the gap between academic concepts and professional practices.
- Update students on emerging trends in financial management, taxation, and investment.
- Enhance networking opportunities with industry practitioners.

5. Semester-Wise Examples of Workshop Themes

(These are examples; other relevant topics may also be included)

- **Semester 1–2 (Foundation):**
  - "Introduction to Accounting Profession in Pakistan"
  - "Fundamentals of Banking & Finance"
- **Semester 3–4 (Intermediate):**
  - "Taxation Basics & Practical Filing of Returns"
  - "Investment Awareness: Stock Exchange & Mutual Funds"
- **Semester 5–6 (Advanced Skills):**

  - "Audit Practices & Financial Reporting Standards (IFRS/IAS)"
  - "Corporate Finance and Risk Management in Practice"
- **Semester 7–8 (Strategic & Professional):**
  - "FinTech, Digital Banking & Future of Finance"
  - "Launching a Financial Consultancy or Audit Firm"

6. Exhibition

- One **Accounting & Finance Exhibition** shall be organized annually.
- Students will showcase their financial models, audit case studies, investment projects, and research work.
- Industry experts, chartered accountants, bankers, and alumni will be invited to evaluate and guide students.
- This will promote analytical skills, innovation, and strong industry–academia linkages.

7. Faculty Coordinator

- One faculty member will be officially notified as the Workshops, Seminars, and Exhibition Coordinator for all undergraduate and graduate programs.
- The coordinator will oversee planning, execution, reporting, and student participation.
- The coordinator will:
  - Schedule events,
  - Ensure industry relevance,
  - Manage logistics,
  - Maintain event records including photos, video, attendance etc.
  - Ensure full media coverage including press clippings and dissemination on social media.

8. Integration with Curriculum (Without Marks)

- Students must prepare a short reflection note (1–2 pages) after each workshop/seminar and shall submit it to Coordinator for record purpose only.
- Instead of marks, students will be awarded a Certificate of Participation for each workshop/seminar they attend for Rs.100 to cover the certificate cost and expenses.
- The Director, Centre will sign certificates for Management & Commerce, and the Coordinator.
- This will serve as an official recognition of students' participation and add value to their academic and professional profile.

9. Industry Trips (Annual)

- At least one (01) industry trip per academic year will be organized for BS Accounting & Finance students.
- Destinations may include:
  - Banks & financial institutions
  - Chartered accountancy and audit firms
  - Taxation offices (FBR, provincial revenue boards)
  - Pakistan Stock Exchange and brokerage houses
  - Corporate finance departments of MNCs
  - Insurance & Takaful companies
  - Any other relevant organization(s)
- **Objectives:**
  - Provide students with practical insights into how accounting, auditing, and finance operate in professional environments.

- Enhance students' understanding of financial reporting, taxation, auditing, and investment practices.
- Strengthen university–industry linkages for future internships and job opportunities.

Semester-wise Distribution

BS Accounting and Finance

Semester 1			
Course Codes	**Title**	**Cred. Hrs.**	**Area**
SEN-102/ETB-103	Seerat Un Nabi (PBUH)/Ethical Behavior	2(2+0)	Gen-Ed-1
ENV-106	Environmental Science	3 (2+1)	Gen-Ed-2
LAW-108	Law	2(2+0)	Gen-Ed-3
ENG-111	Functional English	3 (3+0)	Gen-Ed-4
PSY-110	Introduction to Psychology	3 (3+0)	Inter-Disp-1
BAF -101	Principles of Management	3(3+0)	Major 1
BAF-102	Principles of Marketing	3(3+0)	Major 2
Total Credit Hours		19	

Semester 2			
Code	**Title**	**Cred. Hrs.**	
ENG-152	Expository Writing	3(3+0)	Gen-Ed-5
MAT-153	Basic Mathematics	3(3+0)	Gen-Ed-6
STA-154	Basic Statistics	3 (3+0)	Gen-Ed-7
FEQ-155/ETH-158	Fehm-e-Quran-I / Ethics –I	1(1+0)	Gen-Ed-8 (3 Contact hrs)
BAF-151	Human Resource Management	3(3+0)	Major 3
BAF-152	Financial Accounting I	3(3+0)	Major 4
Total Credit Hours		16	

Semester 3			
Code	**Title**	**Cred. Hrs.**	**Area**
IST-202/ETB-202	Islamic Studies/Ethical Behvior-II	2(2+0)	Gen Ed-9
ICP-204	Ideology and Constitution of Pakistan	2(2+0)	Gen-Ed-10
ICT-205	Application of Information and Communication Technologies	3(2+1)	Gen-Ed-11
BAF-201	Marketing Management	3 (3+0)	Major 5
BAF-202	Financial Accounting II	3 (3+0)	Major 6
BAF-203	Business Communication	3 (3+0)	Major 7
Total Credit Hours		16	

Semester 4			
Code	**Title**	**Cred. Hrs.**	**Area**
ENT-252	Entrepreneurship	2 (2+1)	Gen-Ed-12

CCE-253	Civic and Community Engagement	2(2+1)	Gen-Ed-13
FEQ-255	Fehm-e-Quran II / Ethics-II for Non Muslim	1(1+0)	Gen-Ed-14
PST-254	Pakistan Studies	2(2+0)	Compulsory
BAF-251	Business Finance	3 (3+0)	Major 8
BAF-252	Auditing Principles and Procedures	3 (3+0)	Major 9
BAF-253	Financial Accounting Reporting	3 (3+0)	Major 10
Total Credit Hour		16	

Semester 5			
BAF-301	Organizational Behavior	3 (3+0)	Major 11
BAF- 302	Financial Management	3 (3+0)	Major 12
BAF-304	Cost Accounting	3 (3+0)	Major 13
BAF-350	Field Experience/Internship*	3 (3+0)	Internship
SOC-101	Sociology	3 (3+0)	Inter-Disp-2
ECO-101	Principles of Micro Economics	3 (3+0)	Inter-Disp-3
Total Credit Hours		18	
* Internship can be offer any time after fifth semester and shall be completed before completion of degree. The appearance of marks shall be recorded in the relevant semester as per University Policy			

Semester 6			
Code	**Title**	**Cred. Hrs.**	**Area**
BAF- 351	Business Research Methods	3 (3+0)	Major 14
BAF- 352	Management Accounting	3 (3+0)	Major 15
BAF-353	Pay Roll Management	3 (3+0)	Major 16
BAF-354	Principles of Corporate Finance	3 (3+0)	Major 17
BAF-356	Taxation in Pakistan – Principles and Procedures	3 (3+0)	Major 18
ECO-151	Principles of Macro Economics	3(3+0)	Inter-Disp-4
	Total Credit Hours	18	

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Semester 7			
Code	**Title**	**Cred. Hrs.**	**Area**
BAF- 401	International Financial Reporting Standards	3 (3+0)	Major 19
BAF-402	Behavioral Finance	3 (3+0)	Major 20
BAF-403	Financial Statement Analysis	3 (3+0)	Major 21
BAF-404	Investment and Security Analysis	3 (3+0)	Major 22
BAF-505	Mergers, Acquisitions, and Corporate Restructuring	3 (3+0)	Major 23
Total Credit Hours		15	

Semester 8			
Code	**Title**	**Cred. Hrs.**	**Area**

BAF- 451	Fintech and Digital Finance	3 (3+0)	Major 24
BAF-452	Advanced Auditing	3 (3+0)	Major 25
BAF-453	Accounting Information Systems	3 (3+0)	Major 26
BAF-499	Capstone Project/Thesis	3(3+0)	Project
Total Credit Hours		12	