



Grand Asian University, Sialkot

Faculty of Management Science (FMS)

Department of Business Administration & Economics

ADP Supply Chain Management

Program Duration: 2 years

Total Semesters: 4

Total Credit Hours: 70

1. Introduction

Supply Chain management make one of the fastest growing industries across the world and the rewards are worth the pursuit. Exciting and newer opportunities roll out every day in various areas. Being in this profession you will discover new ideas, meet new people, build connections, visit more countries and experience new cultures. If you have energy, creativity, a true entrepreneurial spirit, you will be able to reach higher positions of responsibility very early in your career

2. Program Vision

The vision of the **ADP Supply Chain Management** program is to develop competent, ethical, and innovative professionals who can effectively manage and optimize supply chains in a dynamic and global business environment. The program aspires to cultivate analytical thinking, leadership capabilities, and decision-making skills while promoting sustainability and efficiency in supply chain operations.

It aims to produce graduates equipped with modern supply chain knowledge, digital competencies, and strategic insight to enhance organizational performance and contribute to economic growth at both national and international levels.

3. Program Mission

The mission of the **ADP Supply Chain Management** program is to provide high-quality education that integrates theoretical knowledge with practical application in logistics, procurement, and operations management. The program is committed to developing students' analytical, managerial, and problem-solving skills through interactive learning, industry collaboration, and experiential training.

It aims to instill ethical values, professionalism, and a global perspective, enabling students to make informed decisions in complex supply chain environments. The program also emphasizes

innovation, digital transformation, and continuous improvement to prepare graduates for evolving industry demands

4. Scope of the Program

The **ADP Supply Chain Management** program offers broad career opportunities in manufacturing, retail, logistics, and service industries. It equips students with knowledge and practical skills in procurement, inventory management, transportation, warehousing, distribution, and supply chain analytics.

Graduates can pursue careers in logistics companies, manufacturing firms, retail chains, e-commerce businesses, multinational corporations, and government organizations. The program also provides a foundation for entrepreneurial ventures such as logistics services, distribution businesses, and supply chain consultancy.

5. Program Learning Outcomes (PLOs)

After completing the **ADP Supply Chain Management** program, students will be able to:

PLO 1: Supply Chain Knowledge

Demonstrate comprehensive knowledge of supply chain processes including procurement, production, inventory, logistics, and distribution.

PLO 2: Critical Thinking and Problem Solving

Analyze complex supply chain problems using quantitative techniques, data analysis, and evidence-based decision-making.

PLO 3: Communication Skills

Communicate effectively with stakeholders, suppliers, and customers in professional and business contexts.

PLO 4: Teamwork and Leadership

Work effectively in teams and demonstrate leadership skills in managing supply chain operations.

PLO 5: Ethical and Professional Responsibility

Apply ethical principles, transparency, and professionalism in procurement and supply chain practices.

PLO 6: Digital and Technological Competence

Utilize supply chain management software, enterprise systems, and digital tools to improve operational efficiency.

PLO 7: Innovation and Continuous Improvement

Identify opportunities for process improvement and apply innovative solutions in supply chain systems.

PLO 8: Global and Strategic Perspective

Understand global supply chain networks and apply strategic thinking to compete in international markets.

6. Course Learning Outcomes (CLOs)

By the end of each course in the **ADP Supply Chain Management** program, students will be able to:

1. **Understand Core Concepts**
Explain fundamental theories and concepts related to supply chain management.
2. **Apply Knowledge**
Apply theoretical knowledge to real-world supply chain and logistics situations.
3. **Analyze Problems**
Evaluate supply chain challenges using appropriate analytical tools and techniques.
4. **Develop Solutions**
Propose efficient and cost-effective solutions to operational and logistical problems.
5. **Communicate Effectively**
Present ideas clearly through reports, presentations, and professional communication.
6. **Work in Teams**
Collaborate effectively in group tasks, projects, and organizational settings.
7. **Use Technology**
Apply relevant supply chain software, data analysis tools, and information systems.

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-501	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
ISL-501	Islamic Studies	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
ACC-503	Financial Accounting	3(3-0)	Major
SCA-503	Supply Chain Management	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
PST-504	Ideology and Constitution of Pakistan	2(2-0)	General Education

ENT-504	Entrepreneurship	2(2-0)	General Education
FIN-504	Business Finance	3(3-0)	Major
SCA-504	Supply Chain Performance	3(3-0)	Core
SCA-504	Supply Chain Analytics	3(3-0)	Core
MKT-504	Principles of Marketing	3(3-0)	Major