

University of Management & Technology, Lahore
Office of the Registrar, Johar Town C-II Lahore, Ph. #: 042-35212820



Roadmap

Program Name: ADP Flight Operations (FO)

Program Scheme of Studies

Structure of the Scheme	
Courses Credit Hours	72
Major Courses: (Credit Hours)	33
General Education Courses : (Credit Hours)	30
Foundation Courses: (Credit Hours)	09
Total Credit Hours:	72

Program Road Map

Applicable to Batch No. 1 Session F2025

1st Year							
Fall Semester				Spring Semester			
Code	Course Title	Cr. Hrs.	Prerequisite	Code	Course Title	Cr. Hrs	Prerequisite
PT123	Radio Telephony	03	NIL	PT220	General Navigation	03	NIL
PT101	Principles of Flight	03	NIL	PT223	Aircraft General Knowledge	03	NIL
PT122	Air Law	03	NIL	PT231	Meteorology	03	NIL
EN110	English I	03	NIL	EN123	English II	03	NIL
IS135	Computer Applications	03	NIL	POL121	Pakistan Ideology, Constitution and Society	03	NIL
MG120	Principles of Management	03	NIL	QM120	Business Mathematics	03	NIL
Semester Credit Hours		18		Semester Credit Hours		18	

2 Year

Fall Semester				Spring Semester			
Code	Course Title	Cr. Hrs.	Prerequisite	Code	Course Title	Cr. Hrs	Prerequisite
PT301	Operational Procedures	03	NIL	PT326	Flight Performance and Planning – Aircraft, Mainframes	03	
PT325	Flight Performance and Planning – Flight Planning and Monitoring	03	NIL	AS336	Human Factors in Aviation	03	
PT220	General Navigation	03	NIL	PT323	Flight Performance and Planning – Mass & Balance	03	

ISL112	Islamic Thought and Perspectives	03	NIL	MG224	Innovation and Entrepreneurship	03	
AC103	Accounting Principles I	03	NIL	QM230	Business Statistics	03	
PT324	Aircraft General Knowledge - Instrumentation	03	NIL	PT322	Radio Navigation	03	
Semester Credit Hours		18		Semester Credit Hours		18	

Total Credit Hours: 72

Compliance Certificate for UG 2.0

O It is hereby certified that the General Education Courses have been incorporated into the roadmap of _____F2025531_____ in accordance with the Undergraduate 2.0 Policy, duly approved by Academic Council vide Meeting No. ____41____ dated ____11-08-2025_____.

Chairperson of Department

Dean concerned

Director AAQIC

Registrar