

BS(AM) Roadmap Applicable to Fall 2023, S2024, F2024, S2025, F2025

Semester 1			
CC	Subjects	Cr. Hrs.	Pre. Req.
AS101	Introduction to Aviation	3	Nil
AM115	Meteorology and Flight Theory	3	Nil
MG120	Principles of Management	3	Nil
IS135	Computer Applications	3	Nil
EN110	English I	3	Nil
QM110	Business Mathematics	3	Nil
Semester Cr. Hrs.		18	

Semester 2			
CC	Subjects	Cr. Hrs.	Pre. Req.
AM161	Aviation Law	3	Nil
AM125	Airport Operations and passenger Handling	3	Nil
MK210	Principles of Marketing	3	Nil
QM230	Business Statistics	3	Nil
EN123	English II	3	EN110
AC125	Fundamentals of Accounting	3	Nil
Semester Cr. Hrs.		18	

Semester 3			
CC	Subjects	Cr. Hrs.	Pre. Req.
AM201	Airspace and Air Traffic Management	3	AM161
AS221	Aviation English	3	Nil
AM329	Air Cargo and Freight Handling	3	Nil
ISL112	Islamic Thought and Civilization	3	Nil
AC300	Cost Accounting	3	Nil
EC210	Microeconomics	3	Nil

Semester 4			
CC	Subjects	Cr. Hrs.	Pre. Req.
AM322	Human Resource Management in Aviation	3	Nil
MK320	Marketing Management	3	Nil
AM212	A/C Performance and Flight Simulation	2	Nil
AM212L	A/C Performance and Flight Simulation Lab	1	Nil
EC220	Macroeconomics	3	Nil
POL121	Pakistan: Ideology, Constitution and Society	3	Nil
QM210	Statistical Inferences	3	Nil
SD210	Civics and Community Engagement	2	Nil

Semester Cr. Hrs.	18
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Semester Cr. Hrs.	17
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Semester 5			
CC	Subjects	Cr. Hrs.	Pre. Req.
AM322	Aviation Safety Management	3	AM212
AM322	Leadership Skills and Ethics in Aviation	3	Nil
MG330	Organizational Behavior	3	Nil
FN340	Business Finance	3	Nil
CH211	Everyday Sciences	3	Nil
IS240	Management Information System	3	Nil
Semester Cr. Hrs.		18	

Semester 6			
CC	Subjects	Cr. Hrs.	Pre. Req.
AM411	Aviation Security	3	Nil
SD420	Foreign Language	3	Nil
AS336	Human Factors in Aviation	3	Nil
AS327	Aviation Entrepreneurship	3	Nil
AMXXX	Elective I	3	Nil
AMXXX	Elective II	3	Nil
Semester Cr. Hrs.		18	

Semester 7			
CC	Subjects	Cr. Hrs.	Pre. Req.
AM426	Aviation Strategy and Policy	3	Nil
AS310	Aviation Research Methods	3	QM210
AM328	Project Management in Aviation	3	Nil
AM421	Internship	3	Nil
AMXXX	Elective III	3	Nil

Semester 8			
CC	Subjects	Cr. Hrs.	Pre. Req.
AM428	Sustainable Aviation Practices	3	Nil
AM431	Air Travel and Hospitality Management	3	Nil
AM425	Aviation Practicum/Thesis	3	AS310
SD102	21 st Century Skills	0	Nil

AMXXX	Elective IV	3	Nil
SD100	English Immersion	0	Nil
Semester Cr. Hrs.		18	

Semester Cr. Hrs.		09	

Total Cr. Hrs. 134

List of Electives			
CC	Subjects	Cr. Hrs.	Pre. Req.
AM401	Marketing for Aviation	3	Nil
AM420	Supply Chain Management	3	Nil
AM427	Airline Maintenance Management	3	Nil
AM402	Airline Operations Management	3	Nil
AM418	Airline Commercial and Financial Management	3	Nil
AM419	Airport Financial Management	3	Nil
AM427	Logistics and Air Transport Management	3	Nil
SM476	Supply Chain Design	3	Nil
MK477	Digital Marketing	3	Nil
MK401	Retail Marketing	3	Nil