

BS(AM) Roadmap Applicable to Fall 2021, S2022, F2022, S2023

Semester 1			
CC	Subjects	Cr. Hrs.	Pre. Req.
AS101	Introduction to Aviation	3	Nil
AS102	Aviation Sciences	3	Nil
MG120	Principles of Management	3	Nil
IS125	Computer Applications in Business	3	Nil
EN111	English Grammar and Comprehension	3	Nil
QM110	Business Mathematics	3	Nil
Semester Cr. Hrs.		18	

Semester 2			
CC	Subjects	Cr. Hrs.	Pre. Req.
AM161	Aviation Law	3	Nil
AM124	Airport Fundamentals	3	Nil
MK210	Principles of Marketing	3	Nil
QM230	Business Statistics	3	Nil
EN125	Composition and Communication	3	EN111
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 Ground Handling Services	3	Nil
ISL101	Islamic Studies	3	Nil
AC300	Cost Accounting	3	Nil
EC210	Microeconomics	3	Nil
SD104	Corporate Social Responsibility	1	Nil
Semester Cr. Hrs.		19	

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
POL101	Pakistan Studies	3	Nil
QM210	Statistical Inferences	3	Nil
Semester Cr. Hrs.		18	

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
QM320	Decision Models	3	Nil
IS240	Management Information System	3	Nil
Semester Cr. Hrs.		18	

Semester 6			
CC	Subjects	Cr. Hrs.	Pre. Req.
OM345	Operations Management	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
AM411	Aviation Security	3	Nil
AMXXX	Elective III	3	Nil
AMXXX	Elective IV	3	Nil
SD100	English Immersion	0	Nil

Semester 8			
CC	Subjects	Cr. Hrs.	Pre. Req.
AM417	Environmental Factors in Aviation	COOP	3
AM320	Travel and Tourism in Aviation		3
AM425	Aviation Practicum/Thesis	3	AS310
AM421	Internship	3	Nil
SD102	21 st Century Skills	0	Nil

Semester Cr. Hrs.	18
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Semester Cr. Hrs.	12
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Total Cr. Hrs. 127

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