
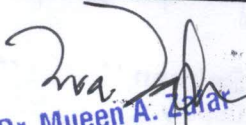


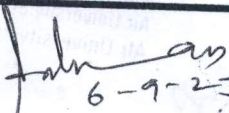
**Bachelor of Science in Aviation Management (BSAVM)
For Batch Fall 2023 onwards**

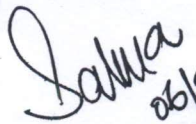
Scheme of Studies

Course Code	Subject Name	Cr.Hrs	Pre-Req
Semester I			
CS 181	Applications of Information and Communication Technologies	2-0-2	-
CS 181L	Applications of Information and Communication Technologies Lab	0-1-1	-
AM 100	Introduction to Aviation Management ✓	3-0-3	
BA 151	Principles of Management	3-0-3	
EL 170	Functional English	3-0-3	-
AM 105	Aircraft General Knowledge ✓	3-0-3	-
MA 120	Mathematics & Logics-I	3-0-3	-
		18	
Semester II			
AM 112	Airport Operations	3-0-3	-
EL 271	Expository Writing	3-0-3	EL 170
AF 102	Financial Accounting-I	3-0-3	-
AM 139	International Organizations in Aviation	3-0-3	-
HU 405	Ideology and Constitution of Pakistan	2-0-2	-
AM 122	Aviation Maintenance Management	3-0-3	-
		17	
Semester III			
HU 124	Islamic Studies & Ethics	2-0-2	-
MA 121	Mathematics & Logics-II	3-0-3	MA 120
PH 112	Introduction to Environmental Science	3-0-3	-
AM 246	Human Factors in Aviation	3-0-3	-
AM 280	Introduction to Flight Operations	3-0-3	-
HU 411	Civics and Community Engagement	2-0-2	-
		16	
Semester IV			
AM 222	Aviation Meteorology	3-0-3	-
AM 208	Airline Operations and Management	3-0-3	-
BA 356	Entrepreneurship	3-0-3	-
BA 232	Macroeconomics	3-0-3	-
AM 206	Ethical Issues in Aviation	3-0-3	-
PY 115	Introduction to Psychology	2-0-2	-
		17	
AM 490	Internship	3-0-3	-
		3	
Semester V			
HR 301	Human Resource Management	3-0-3	BA 151
MK101	Principles of Marketing	3-0-3	-
AF 103	Financial Accounting-II	3-0-3	AF 102
AM 307	Aviation Law	3-0-3	-
AM 390	Management of Air Cargo	3-0-3	-
AM334	Aviation Economics	3-0-3	-
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Semester VI			
AF 251	Introduction to Business Finance	3-0-3	-
AM 333	Airport Marketing	3-0-3	MK101
AM 323	Aviation Security Management	3-0-3	-
AM 387	Airport Planning and Design	3-0-3	-
BA 363	Business Research Methods	3-0-3	-
			15
Semester VII			
AM XXX	Elective I	3-0-3	-
AM XXX	Elective II	3-0-3	-
AM 453	Airline Finance	3-0-3	AF 251
AM 335	Airline Marketing	3-0-3	MK 101
AM 480	Safety Management System	3-0-3	-
AM 498	Capstone Project-I	1-0-1	-
			16
Semester VIII			
AM XXX	Elective III	3-0-3	-
AM XXX	Elective IV	3-0-3	-
AM 447	Strategic Management in Airlines	3-0-3	-
AM 488	Emergency Resource Planning and Management	3-0-3	-
AM 499	Capstone Project-II	2-0-2	AM 498
			14
	GRAND TOTAL (CREDIT HRS.)		134

Flight and Operations Electives

Course Code	Subject Name	Cr.Hrs	Pre-Req
AM 448	Air Traffic Management	3-0-3	AM 112
AM 482	Airport and Environment	3-0-3	AM 112
AM 471	Aircraft Mass and Balance	3-0-3	AM 280
AM 484	Ground Handling Operations	3-0-3	AM 112

Cargo and Freight Electives

Course Code	Subject Name	Cr.Hrs	Pre-Req
AM 491	Aviation Equipment Acquisition & Disposal	3-0-3	AM 390
AM 492	Aviation Total Quality Management	3-0-3	AM 390
AM 496	Automated Logistics Management System	3-0-3	AM 390
AM 493	Warehousing and Distribution	3-0-3	AM 390
AM 494	E-Business in Aviation	3-0-3	AM 390

Note: The students have to take two electives from each of above mentioned streams

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BS-AVM SoS General Category Courses

Course Code	Subject Name	Cr.Hrs	Pre-Req	Semester	Category
CS 181	Applications of Information and Communication Technologies	2-0-2	-	I	
CS 181L	Applications of Information and Communication Technologies Lab	0-1-1	-	I	
EL 170	Functional English	3-0-3	-	I	
MA 120	Mathematics & Logics-I	3-0-3	-	I	Quantitative Reasoning
EL 271	Expository Writing	3-0-3	EL 170	II	
HU 405	Ideology and Constitution of Pakistan	2-0-2	-	II	
HU 124	Islamic Studies & Ethics	2-0-2	-	III	
MA 121	Mathematics & Logics-II	3-0-3	MA 120	III	Quantitative Reasoning
PH 112	Introduction to Environmental Sciences	3-0-3	-	III	Natural Science
HU 411	Civics and Community Engagement	2-0-2	-	III	
BA 356	Entrepreneurship	3-0-3	-	IV	
BA 232	Macroeconomics	3-0-3	-	IV	Social Science
PY 115	Introduction to Psychology	2-0-2	-	IV	Arts & Humanities

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BS-AVM SoS Interdisciplinary Category Courses

Course Code	Subject Name	Cr.Hrs	Pre-Req	Semester
BA 151	Principles of Management	3-0-3		I
AF 102	Financial Accounting-I	3-0-3	-	II
HR 301	Human Resource Management	3-0-3	BA 151	V
MK101	Principles of Marketing	3-0-3	-	V
AF 103	Financial Accounting-II	3-0-3	AF 102	V
AF 251	Introduction to Business Finance	3-0-3	-	VI
BA 363	Business Research Methods	3-0-3	-	VI

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BS-AVM SoS Major Category Courses

Course Code	Subject Name	Cr.Hrs	Pre-Req	Semester
AM 100	Introduction to Aviation Management	3-0-3		I
AM 105	Aircraft General Knowledge	3-0-3	-	I
AM 112	Airport Operations	3-0-3	-	II
AM 139	International Organizations in Aviation	3-0-3	-	II
AM 122	Aviation Maintenance Management	3-0-3	-	II
AM 246	Human Factors in Aviation	3-0-3	-	III
AM 280	Introduction to Flight Operations	3-0-3	-	III
AM 222	Aviation Meteorology	3-0-3	-	IV
AM 208	Airline Operations and Management	3-0-3	-	IV
AM 206	Ethical Issues in Aviation	3-0-3	-	IV
AM 307	Aviation Law	3-0-3	-	V
AM 390	Management of Air Cargo	3-0-3	-	V
AM334	Aviation Economics	3-0-3	-	V
AM 333	Airport Marketing	3-0-3	MK101	VI
AM 323	Aviation Security Management	3-0-3	-	VI
AM 387	Airport Planning and Design	3-0-3	-	VI
AM XXX	Elective I	3-0-3	-	VII
AM XXX	Elective II	3-0-3	-	VII
AM 453	Airline Finance	3-0-3	AF 251	VII
AM 335	Airline Marketing	3-0-3	MK 101	VII
AM 480	Safety Management System	3-0-3	-	VII
AM XXX	Elective III	3-0-3	-	VIII
AM XXX	Elective IV	3-0-3	-	VIII
AM 447	Strategic Management in Airlines	3-0-3	-	VIII
AM 488	Emergency Resource Planning and Management	3-0-3	-	VIII

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BS-AVM SoS Internship

Course Code	Subject Name	Cr.Hrs	Pre-Req	Semester
AM 490	Internship	3-0-3	-	Summer

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BS-AVM SoS Capstone Project

Course Code	Subject Name	Cr.Hrs	Pre-Req	Semester
AM 498	Capstone Project-I	1-0-1	-	VII
AM 499	Capstone Project-II	2-0-2	-	VIII

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