

Bachelor of Aeronautical Engineering Technology (Professional Piloting) With Honours

YEAR	CODE	SEMESTER I COURSE	CREDIT	CODE	SEMESTER II COURSE	CREDIT	CODE	SEMESTER III COURSE	CREDIT
1	UWB 10101	English for Academic Purpose	1	UQ* 1***1	Co-Curriculum I	1	BDU 17101	Engineering Technology Laboratory II	1
	UWA 10102/ UWA 10202	Islamic Studies / Moral Studies	2	UWB 10202	Effective Communication	2	BDU 10703	Aircraft Aerodynamics (Theory)	3
				BWM 11903	Engineering Technology Mathematic II	3	BDU 10803	Electrical and Electronics Technology	3
	BWM 11803	Engineering Technology Mathematic I	3	BDU 10403	Thermofluids	3			
	BDU 10103	Computer Programming	3	BDU 10503	Engineering Mechanics	3			
	BDU 10202	Introduction to Aircraft	2	BDU 10603	Engineering Technology Material	3			
	BDU 10303	Engineering Drawing	3	BDU 17001	Engineering Technology Laboratory I	1			
	BDU 18001	Aeronautical Eng. Technology Practice I	1	UWS 10202	Ethnics Relation	2			
	UWB 10*02	Foreign Language	2						
			17			18		7	
2	UWB 20302	Technical Writing	2	UQ* 1***1	Co-Curriculum II	1	BDU 28106	Industrial Training	6
	BWM 22003	Engineering Technology Mathematic III	3	UWB 20402	Creativity and Innovation	2			
	BDU 20103	Aircraft Structure	3	UWA 10302	Islam and Asia Civilization	2			
	BDU 20203	Aircraft Propulsion (Theory)	3	BDU 20503	Management and Professional Ethics	3			
	BDU 20303	Electromechanical and Control Systems	3	BDU 20603	Flight Mechanics (Theory)	3			
	BDU 20403	Aircraft Systems (Theory)	3	BDU 20703	Aircraft Design	3			
	BDU 28001	Aeronautical Eng. Technology Practice II	1	BDU 29002	Bachelor Degree Project I	2			
			18			16		6	
3	UWS 10103	Nationhood and Current Development	3	BDT 30102	PPL Ground School	2	BDT 30903	CPL Flying I	3
	BDU 39004	Bachelor Degree Project II	4	BDT 30202	Air Law	2			
	BDU 30103	Airport Management	3	BDT 30302	Human Performance & Limitations	2			
	BDU 30203	Aviation Economy and Management	3	BDT 30402	Flight Mechanics (Practical)	2			
	BPK 20802	Entrepreneurship	2	BDT 30501	Aircraft Electrical Systems	1			
	BPK 30902	Engineering Economy	2	BDT 30602	Aircraft Systems (Practical)	2			
				BDT 30702	Aircraft Propulsion Systems (Practical)	2			
				BDT 30803	PPL Flying	3			
			17		16			3	
4	BDT 40102	CPL Flying II	2	BDT 40803	CPL Flying III	3	BDT 41102	ATPL Flying	2
	BDT 40202	Radio Aids	2	BDT 40903	Aircraft Performance Application	3			
	BDT 40302	Flight Planning	2	BDT 41003	Mass & Balance	3			
	BDT 40402	Advanced Meteorology (Theory)	2	BDU 40103	Aviation English	3			
	BDT 40502	Advanced Meteorology (Practical)	2						
	BDT 40602	Instruments	2						
	BDT 40703	Advanced Navigation	3						
			15		12			2	
TOTAL CREDIT									147