Diploma Plan

School of Aviation

Diploma of Air Traffic Control (0-2)

	Course Code	Course Name	Pre-R	Co-R	Credit Hours	Contact Hours	Course Type
Semester 1	ENGL101	English for ATC			3	3	PM
	AVIA101	Introduction to Aviation			3	3	SM
	AVIA104	Aviation Law			3	3	PM
	AVIA124	Human Factors			3	3	PM
	AVIA131	Mathematics for ATC			3	3	PM
				Semester Total	***15***	***15***	
Semester 2	AVIA121	Fundamentals of Safety and Risk Management	AVIA124		3	3	PM
	AVIA132	Aircraft Operations in an ATC Environment			3	3	PM
	AVIA133	Navigation Principles			3	3	PM
	AVIA134	ATC Equipment			3	3	PM
	AVIA125	Air Traffic Management	AVIA104		3	3	PM
				Semester Total	***15***	***15***	
Semester 3	AVIA235	Aviation Meteorology			3	3	PM
	AVIA2214	Advanced Air Traffic Management	AVIA125		3	3	PM
	AVIA202	Introduction to Aerodrome Control	AVIA134 AVIA125		3	3	PM
	AVIA203	Introduction to Area Control (Procedural and Surveillance)	AVIA134 AVIA125		3	3	PM
	AVIA2215	Professional Operations in an ATC Environment	AVIA101		3	3	PM
				Semester Total	***15***	***15***	
Semester 4	AVIA236	Advanced Aerodrome Control	AVIA202		3	3	PM
	AVIA237	Advanced Area Control (Procedural and Surveillance)	AVIA203		3	3	PM
	AVIA2216	Aerodrome Control Operations in an Operational Context	AVIA202		3	3	PM
	AVIA239	Introduction to Airspace Procedures Design			3	3	PM
	AVIA413	Emergency Preparedness and Response	AVIA121 AVIA124		3	3	PM
				Semester Total	***15***	***15***	
					60	***60***	

PM: Program Mandatory Course.
SM: School Mandatory Course.