Degree Plan MX in Quantum Computing

Course #		Title	LT	LB	CR
First Semester					
ICS	560	Foundations of Quantum Computing	3	0	3
PHYS	512	Introduction to Quantum Information and	3	0	3
			6	**0**	**6**
Second Semester					
COE	530	Quantum Computer & Architecture	3	0	3
PHYS	514	Quantum Hardware	3	0	3
			6	**0**	**6**
Third Semester					
ICS	561	Quantum Algorithms	3	0	3
COE	531	Advanced Quantum Computing and Communication	3	0	3
COE	619	Project	0	0	3
			6	**0**	**9**
Fourth Semester					
ICS	562	Quantum Cryptography	3	0	3
COE	532	Emerging Quantum Technologies	3	0	3
COE	619	Project	0	0	3
			6	**0**	**9**
Total Credit Hours					**30**