Degree Plan MX in High Performance and Cloud Computing

Course #		Title	LT	LB	CR
First Semester					
COE	502	Parallel Processing Architecture	3	0	3
MATH	557	Applied Linear Algebra	3	0	3
			6	**0**	**6**
Second Semester					
COE	523	Distributed Computing	3	0	3
ICS	507	Design and Analysis of Parallel Algorithms	3	0	0
			6	**0**	**6**
Third Semester					
COE	506	GPU Programming and Architecture	3	0	3
COE	548	Cloud-based Systems	3	0	3
		Project	0	0	IP
			6	**0**	**6**
Fourth Semester					
COE	558	Cloud and Edge Computing	3	0	3
ICS	574	Big Data Analytics	3	0	3
COE	619	Project	0	0	6
			6	**0**	**12**
Total Credit Hours					**30**