EMBEDDED SYSTEMS (ONLINE), POST-BACCALAUREATE CERTIFICATE (P.B.C.)

Non-thesis only: 12 credits required

All Graduate Certificate in Engineering Programs consist of 4 courses/12 credits. All students are expected to complete a preliminary course plan for their intended degree program. Degree planning worksheets can be found here: https://mage.umd.edu/degree-planning-sheets (https://mage.umd.edu/degree-planning-sheets/)

Course	Title	Credits
Embedded Systems Core Course (required)		
ENPM615	Embedded Systems	3
Embedded Systems Electives (choose three)		**9**
ENPM818G	(Embedded Systems Hardware)	
ENPM818I	(Embedded Software Design and Optimization)	
ENPM818J	((Real Time) Operating Systems)	
ENPM818K	(Embedded System and IoT Security)	
ENPM818L	(Low Power Design for Embedded Systems)	
ENPM818M	(Introduction to Networking and Distributed Systems 5G/6G)	
Total Credits		**12**