EMBEDDED SYSTEMS (ONLINE), MASTER OF ENGINEERING (M.ENG.)

Non-thesis only: 30 credits required

All Professional Master of Engineering Programs consist of 10 courses/30 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 Courses (take four)		
ENPM615	Embedded Systems	3
ENPM818G	(Embedded Systems Hardware)	3
ENPM818I	(Embedded Software Design and Optimization)	3
ENPM818J	((Real Time) Operating Systems)	3
Embedded Systems Electives (take at least two)		**6**
ENPM818K	(Embedded System and IoT Security)	
ENPM818L	(Low Power Design for Embedded Systems)	
ENPM818M	(Introduction to Networking and Distributed Systems 5G/6G)	
Pre-Approved Technical Electives (choose up to four) - See Plan.		**12**
Total Credits		**30**