ENGINEERING MANAGEMENT, MASTER WITH PROJECT MANAGEMENT CERTIFICATE

Code	Title	Hours
Core Courses		
EMG 710	Systems Thinking for Engineering Operations	3
EMG 712	Innovation Strategy for AI & Emerging Technologies	3
EMG 714	Strategic Leadership & Ethics in Engineering	3
EMG 720	Engineering Analytics	3
LDR 730	Finance for Innovation & Technical Leadership	3
PMP 710	Project Management Essentials	3
EMG 799	Capstone in Engineering Management	3
Project Management Certificate Courses		
The courses below fulfill the requirements for the Certificate in Project Management. Two of these courses are also included in the Master of Engineering Management core curriculum.		
EMG 714	Strategic Leadership & Ethics in Engineering (met in core)	3
PMP 710	Project Management Essentials (met in core)	3
PMP 712	Mastering the Project Life Cycle	3
PMP 730	Agile Essentials	3
Select 1 Elective		
The electives below are recommended by the Academic Director as most applicable to your degree program. SPS students can choose any course (other than those requiring prerequisites, Capstone/799 courses, or internship courses) from the SPS catalog to fulfill their elective requirements.		
EMG 750	Managing Product Innovation & Intellectual Property	3
EMG 751	Medical Technology Innovation	3