

ENGINEERING PROJECT MANAGEMENT CERTIFICATE

The Engineering Project Management certificate reflects a comprehensive set of competencies that are aligned with a common career path through wide sectors in the practice of engineering.

About this Program

- **College:** Herbert Wertheim College of Engineering (<http://catalog.ufl.edu/UGRD/colleges-schools/UGENG/>)
- **Credits:** 9 | Completed with minimum grades of B
- Student Learning Outcomes (SLOs) (<https://public.tableau.com/app/profile/uf.oipr4918/viz/UFStudentLearningOutcomesCertificatesOnly/StudentLearningOutcomes/?publish=yes>)
- *Certificates must comply with the Certificate Policy.*

This certificate is open to undergraduate students in any engineering discipline.

The certificate's core studies include fundamentals of engineering project management, engineering economy, and one of several optional courses offered through the various departments in the college.

Prerequisites

Undergraduate engineering student of junior or senior status. The only required course prerequisite is Calculus 2.

Required Courses

Code	Title	Credits
EGS 4625	Fundamentals of Engineering Project Management	3
Select one:		3
EIN 3354	Engineering Economy	
ECH 4604	Process Economics and Optimization	
ENV 4601	Environmental Resources Management	
Select one:		3
CEN 3907C	Computer Engineering Design 1	
CGN 4160	Civil Engineering Practice	
CGN 4600	Public Works Engineering and Management Practices	
ECH 4644	Process Design	
EEL 3923C	Electrical Engineering Design 1	
EIN 4210	Occupational Safety Engineering	
EML 4502	Mechanical Engineering Design 3	
EML 4601	Heating and Air Conditioning System Design	
EGN 4641	Engineering Entrepreneurship	
EGN 4952	Integrated Product and Process Design 2	
ENU 4192	Nuclear and Radiological Engineering Design	

Total Credits 9

Students must complete an assessment prior to requesting award of the certificate pursuant to the approved certificate academic assessment plan.