



The Graduate Certificate in Distributed Energy and Grid Modernization will be awarded upon successful completion of the 12-credit curriculum below. The courses are not listed in sequential order. All course work should be completed within three years of starting the certificate program. **Students should e-mail questions, requests for course substitutions and approvals to enghelp@psu.edu.**

6 Credit Core Curriculum	
Course #	Course Titles
AE 862	Distributed Energy Planning and Management
EE 588	Power System Control and Operation
6 Credit Elective Curriculum	
Choose two of the courses below	
Course #	Course Titles
AE 868	Commercial Solar Electric Systems
AE 878	Solar Project Development and Finance
AERSP 886	Engineering of Wind Project Development
CSE 543	Computer Security
INFSY 563	Network Security

Advising Worksheet

6 Credit Core Curriculum			
Course #	Course Titles	Semester	Grade
AE 862	Distributed Energy Planning and Management		
EE 588	Power System Control and Operation		
6 Credit Elective Curriculum			
Course #	Course Titles	Semester	Grade

All courses must be completed with a C or better. Students must maintain a minimum grade point average of 3.0 to be awarded the certificate. Courses may be able to apply to the Master of Engineering in Systems Engineering if admitted as a degree-seeking student. If degree-seeking, you must formally apply for degree admission; completing this certificate does not guarantee admission to the degree program.

After successfully completing the required course work, please notify the Engineering Division at 610-648-3277 or enghelp@psu.edu to request your certificate.