

Power Systems Engineering



WPI

EPCE

Graduate-Level Degrees and Certificates in Power Systems Engineering



Worcester Polytechnic Institute (WPI) online graduate-level programs are specifically intended for the professional degreed engineer who is serious about elevating their career to the next level. Options include:

- ✓ **Master of Engineering (ME) in Power Systems Engineering:** Prepares electrical engineers for professional practice in the electric utility industry and is a great option for experienced engineers or those who want to reshape their careers.
- ✓ **Graduate Certificates in Power Systems Engineering:** Highly specialized certificates for engineers looking to update their skills and better position themselves for greater job responsibilities and promotions. Choose between Protection and Control or Renewable and Distributed Power Systems.
- ✓ **Master of Science in Power Systems Management:** Combines essential topics in power systems engineering with technology-focused business courses, preparing graduates for careers in engineering management within the power industry.
- ✓ **Graduate Certificate in Power Systems Management:** Specialized programs to increase knowledge and competency levels in key disciplines like protection and control or power transmission. Includes a mix of technical and business courses.

Benefits:

-  100% online
-  Fully accredited
-  Completely transferable
-  Credit for your experience
-  EPCE Member Tuition Savings
-  Start any time
-  Flexible to fit your schedule
-  Align to tuition reimbursement
-  Interactive and instructor-led
-  Advising and support services

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WPI's online graduate programs in Power Systems prepare engineers for professional practice in the electric utility industry to improve energy delivery and meet the challenges of an evolving power grid. Customize your educational experience with specializations in protective relaying, controls, power transmission, and more.

Power Systems Engineering

Master of Engineering in Power Systems Engineering

10 courses, 30 credit hours

- ✓ At least 21 total credit hours in ECE courses with at least 15 credit hours in ECE Power System Engineering courses
- ✓ Up to 9 credit hours from engineering, mathematics, science, or business

Graduate Certificate in Power Systems Engineering: Protection and Control

4 technical power systems courses,
12 credit hours

Graduate Certificate in Renewable and Distributed Power Systems

5-6 technical power system courses,
15-18 credit hours

Power Systems Management

Master of Science in Power Systems Management

10 courses, 30 credit hours

- ✓ At least 12 but no more than 15 credit hours in ECE Power Systems Engineering Courses
- ✓ 12 credit hours of management classes
- ✓ Remaining credit hours may be taken in any graduate-level course work in engineering or science

Graduate Certificate in Power Systems Management

6 courses, 18 credit hours

- ✓ Includes Power System Analysis and choice of 2-3 additional power system courses

Discover additional programs at: epceonline.org



Electrical Power



Nuclear Power



Renewable



Electrical Engineering



Water



Cybersecurity



MBA



Technology

The Energy Providers Coalition for Education (EPCE) is a national alliance delivering solutions to attract and engage the energy industry's workforce through online education.