



MSE, Specialization in Advanced Energy Systems

Redefine what powers the
world

Energy Systems Engineers earn an average of ~\$127,000 annually, with top hiring companies including PG&E, NextEra Energy, Siemens Energy, Jacobs etc. (ZipRecruiter.)

▶ Application Deadline

June 1

Duration

30 units | 10 courses

Location

Online



Sign up for more
information

Why Choose Us?

Graduates of MSE, Specialization in Advanced Energy Systems are well-positioned for high-demand roles across the energy, utilities, and technology sectors, working at the forefront of energy management, smart infrastructure, and grid modernization.

Future-focused Curriculum

Dive into energy systems simulation & optimization, grid stability & resilience with data-driven approaches.

Advanced Problem Solving

Learn to tackle real-world challenges of complex, interconnected networks and emerging energy technologies.

Industry-Relevant Skills:

Model and optimize modern power systems and gain expertise aligned with current demands in energy and utilities sectors.