The University of Houston Cullen College of Engineering offers graduate-level certificate programs geared towards working engineers who are looking to specialize in a specific area or field. Some courses are offered online, while others are face-to-face on evenings and weekends. Taught by award-winning professors and world-renowned experts, UH Engineering’s graduate courses are among the most rigorous and well-respected in the world. Learn how to get all the credentials to make things happen below!

Civil and Environmental Engineering

- Global Climate, Energy and Environment

Electrical and Computer Engineering

- Power Systems and Smart Grid
- Power Electronics and Renewable Energy

Mechanical Engineering

- Subsea Engineering
- Advanced Subsea Engineering
- High-Performance Computing
- Data Analytics and Condition and Performance Monitoring of Engineered Systems

Petroleum Engineering

- Unconventional Energy Resources