

Power Engineering — Graduate Certificate

This graduate certificate prepares individuals who are interested in continuing their education by seeking advanced knowledge in power engineering. Students who complete the certificate will have advanced knowledge in topics such as power electronics, power system operations, and power quality.

Code	Title	Hours
Complete any four (4) courses (total of 12 credit hours) from the following list of approved courses:		
ELEC 6610	Power Electronics	3
ELEC 6620	Power System Analysis	3
ELEC 6630	Electric Machines	3
ELEC 6650	Power System Protection	3
ELEC 6970	Special Topics (Power Quality)	3
ELEC 6970	Special Topics (Intro to Renewable Energy)	3
ELEC 7610	Power System Dynamics and Stability	3
ELEC 7620	Power System Operation	3
ELEC 7630	Advanced Electric Machines	3
ELEC 7640	Power System Transients	3