

# GRADUATE CERTIFICATE IN ENERGY ENGINEERING AND MANAGEMENT

Students in the graduate certificate program in energy engineering and management learn about alternative energy generation and energy resources management, and open up new opportunities in a rapidly growing job sector as energy auditors, energy analysts, energy project managers and related positions. Students explore the latest information in energy efficient building design, microgrid, renewable energy development and advanced materials research while learning the economics of energy, the art of managing energy projects, and analytical methods of analyzing the viability and feasibility of energy projects.

## REQUIREMENTS

<b>Code</b>	<b>Title</b>	<b>Credits</b>
<b>Required</b>		
EMSE 6260	Energy Management	
EMSE 6285	Analytical Tools for Energy Management	
MAE 6262	Energy Systems Analysis	
MAE 6263	Energy and Sustainability	