

OBJECTIVES							
	Learn how to design and develop innovative products and services to meet the needs of the marketplace	Assess the viability of potential business opportunities	Understand issues surrounding intellectual property and its protection	Understand how to raise finances, especially for start-up companies	Understand supply chain issues and global marketing	Understand how to market products and services	Gain practical, hands-on experience in entrepreneurial activities
CORE COURSES							
EGR 7014 Creativity, Innovation and Opportunity Identification	✓	✓	✓			✓	✓
EGR 7013 Opportunity Feasibility Analysis and Business Model Development	✓	✓	✓	✓	✓	✓	✓
EGR 7011 Business Basics for Engineers		✓		✓		✓	
EGR 7012 Management for Engineers	✓	✓	✓	✓		✓	
ELECTIVE COURSES							
ECE 7000 Renewable Energy Policy		✓			✓	✓	
ECE 8474 Secure Systems Engineering		✓	✓				✓
ECE 8488 Security Risk Assessment and Management	✓		✓				✓
ECE 8494 Legal Aspects of Computer Security			✓				
EGR 7800 Solar Thermal Energy Conversion (ME)	✓	✓				✓	✓
ME 7402 Computer-Aided Production Planning					✓		
ME 7600 Thermal Management of Electronics	✓	✓					✓
ChE 7005 Global Pharmaceutical Business	✓	✓	✓		✓		
ChE 7651 Survey of Biomass Conversion	✓	✓					
ChE 8651 Biomass Conversions	✓	✓				✓	