

Course ID	Course Title	Description	Department
FM110	Sustainability Management	This comprehensive course is designed to provide the skills and tools to lead change management and sustainability initiatives that deliver triple bottom-line results across the spectrum of voluntary programs and compliance mandates. Starting with building level results and energy management cost savings, this class will demonstrate how today's facility managers can identify and articulate the value proposition of sustainability efforts to advance their careers and relevance within the organization.	CPE Commercial Real Estate
FM111	Sustainable Approaches to Energy Design	This course provides an in-depth analysis of the design and performance issues, as well as costs, associated with energy-consuming building elements, including the building envelope, HVAC, service water, power, lighting, and other electrical equipment (ASHRAE 90.1 2007 Sections 5-10). Students will explore basic energy modeling tools and techniques as well as the design, construction, and operations of different systems, and are expected to have a basic understanding of basic building design, construction, and systems.	CPE Commercial Real Estate
FM112	Renewable Sustainable Energy	Students gain a basic understanding of the performance, advantages, reliability, costs, incentives, paybacks, permitting, design, construction, and operations of commercial scale renewable and alternative energy systems. Lectures include concentration on the interconnection with the utility infrastructure. Discussions will include the financial analysis of different systems including ROI, payback periods, taxes, and utility and other state or local incentives and grants.	CPE Commercial Real Estate

Course ID	Course Title	Description	Department
RE123	Physical Evaluation of Real Estate Assets	Includes a module on environmental considerations for real estate professionals to increase their working knowledge of the techniques, materials, and building systems used in modern construction.	CPE Commercial Real Estate / CPE Real Estate Finance
RE140	Fundamentals of Real Estate Transactions	Includes geotechnical and environmental considerations related to the transactions carried out by real estate professionals.	CPE Commercial Real Estate / CPE Real Estate Finance
FM106	Environmental Health and Safety for Facility Managers	Includes several discussions about sustainable facility management with the help of environmental safety consultants.	CPE Facilities Management