

Course ID	Course Title	Description	Department
FM110	Sustainability in the Organization	This course provides students with practical ways to lead and implement sustainable practices in their buildings and throughout their organizations. Using real-world examples and case studies from exemplary businesses, students develop the tools and best practices to immediately start the process of "going green." The course lays the foundation for sustainability by first looking at the impact of buildings themselves.	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
RE204	Managing the Office Building	Includes discussions on conserving energy when running or managing an office building.	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 an environmental safety consultants.	CPE Facilities Management