

FACILITIES PLANNING MANAGEMENT (CMFM)

CMFM2300 SPACE PLANNING

Students follow the process of design, problem solving, and building construction management as it relates to the use of interior space. Students will develop comprehensive projects involving issues pertaining to space planning, regulatory codes, building systems, material use and construction methods as related to Facilities Management. **Prerequisite:** *CONM1500 (4 credits) summer*

CMFM2400 PROPERTY MANAGEMENT

This course will focus on how to develop programs for future space needs, determine how much space is required, and how to find new space and negotiate leases with owners and brokers. The interface with property managers plays a crucial role in this process. Students will visit sites in order to select the correct location in which to house all or part of an organization. (3 credits) spring

CMFM3000 FACILITY SPACE UTILIZATION & MANAGEMENT

This course focuses on space utilization and management by studying comprehensive facilities projects. Lectures and lab assignments will emphasize issues and guidelines that are often employed to manage space requirements over time. (4 credits)

CMFM3200 PROJECT MANAGEMENT FOR FACILITY MANAGERS

Students study methods, concepts and procedures of FM project management. Topics include team development, scheduling, budgeting/estimating, contract administration, purchasing, relocations, and move management. (4 credits) spring

CMFM3300 BUILDING OPERATIONS

Students examine how facilities, building operations, and maintenance organizations are managed. Topics covered include scheduling, equipment evaluation, training and long range planning. Students will explore how the interdependent mechanical systems in a facility work together and how all the elements of an efficient facility work in tandem for maximum effective value to the organization. (3 credits) fall

CMFM3800 SPECIAL TOPICS IN FACILITY MANAGEMENT

Presents topics that are not covered by existing courses and are likely to change from semester to semester. Refer to the Class Schedule for a specific semester for details of offerings for the semester. (1 - 4 credits)

CMFM4100 FACILITY ASSESSMENT & FORECAST

This course emphasizes the strategic role required of the facilities manager in providing information for corporate managers and executives for facility forecasting. Topics include corporate real estate, attorney and developer interface, operating budgets and capital expenditures, and build performance assessment. (4 credits) fall

CMFM4200 ENERGY & SUSTAINABILITY

In addition to a thorough review of how energy is produced, distributed and used in an organization, students examine how facilities, building operations and maintenance organizations are managed. Topics covered include sources, forms, and methods used to manage energy consumption in buildings, how a building operates, and developing an effective operations team. Moreover, this course will study sustainability in a global context and current methods in creating a sustainable work environment using LEED and other modern techniques. **Prerequisite:** *CONM1000 or CONM1050 (3 credits) spring*

CMFM4600 PRINCIPLES OF REAL ESTATE FOR FACILITY MANAGERS

This course is designed to enable the student to understand the functioning of the competitive corporate real estate market. It covers real estate concepts pertinent to facilities management. **Prerequisite:** *CMFM4100 (3 credits) summer*

CMFM5500 CAPSTONE PROJECT IN FACILITY MANAGEMENT

Students will select their own project with the approval of the faculty for development through the semester. Students are encouraged to select an area of investigation that is a specialization within CMFM that most interests them. Project will be supported by written original investigation and submitted periodically during development for review by the faculty. **Prerequisite:** *All CMFM or FMGT required courses, except CMFM4600, must be successfully completed prior to enrollment in this course (4 credits) summer*