ENGINEERING MANAGEMENT (EMGT)

Courses

EMGT 175. The Management of Technology. 3 Credits.
Role of technology in industry, the nature of technological change, strategies, management, research and development, forecasting, product service/project selection, development, management, transition to market, and evaluation. Prerequisites: Senior standing in Engineering or Business Administration. Cross-listed with: BSAD 175.

EMGT 176. Plant Planning and Design. 4 Credits.
Analysis of facilities and services requirements, material handling, office and clean room layout, mathematical and computer techniques, safety and plant conservation. Prerequisites: Junior standing in Engineering or Business Administration or Instructor permission.

EMGT 185. Senior Project. 3 Credits.
Individual management engineering study designed to the particular interest of the student, utilizing and synthesizing the student’s engineering management education experience. Prerequisite: Senior standing in EMBA.

EMGT 195. Special Topics. 1-6 Credits.
Specialized or experimental course offered as resources permit.