

AD420 • ME444 • MKTG594 Elkay Project
Fall Semester, 2007**Stephen Melamed**, Industrial Design, College of Architecture+Arts
Michael J. Scott, Engineering, College of Engineering
Albert Page, Marketing, College of Business Administration**Course Syllabus****IPD: Interdisciplinary Product Development**

This course in Interdisciplinary Product Development is team-taught by faculty members from three colleges: Architecture & the Arts, Business Administration, and Engineering. Teams of six or seven students from industrial design, marketing, and engineering work together to identify and develop opportunities for new products in a broad market arena defined by a corporate client/class sponsor. The year-long (2 semesters) design process of identifying and developing a new product opportunity will culminate in the creation of form and functional prototypes. Each team will make four presentations of course progress to management of the client company.

The corporate client for 2007-08 is **Elkay Manufacturing Company**. They have provided an interesting and challenging assignment, as well as significant financial support for the course. They will also be sharing proprietary information and knowledge with the class. All students will be required to sign a *Confidentiality Non-Disclosure Agreement (NDA)* and an *Intellectual Property Agreement (IP)* that gives the client ownership of the work product of all student teams and faculty. This arrangement has been approved by the University legal department as well as the Deans of the three colleges.

Class MeetingsTuesdays 2:00-5:00pm 311 BSB (Unless announced otherwise)
There will also be team meetings with faculty until 6:00pm.**Faculty**

Prof. Stephen Melamed Art and Design Industrial Design 103 JH/Tres Design Group 312.670.6880 melamed@uic.edu	Prof. Albert L. Page Business Marketing 2220 UH 6-6233 alp3@uic.edu	Prof. Michael J. Scott Mechanical & Industrial Engineering 3057 ERF 6-4354 mjscott@uic.edu
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Course Web Site<http://www.IPD.uic.edu>**Teams**

Each team will consist of 1-3 students from each of the three disciplines - business, industrial design, and mechanical engineering. Teams will be selected by the faculty and announced in the third class.

Grading Policies

There are no tests. Grades will be assigned to individuals based on faculty assessment of performance on the group project and on student evaluations of team member performance (**effort and contribution**). Please refer to the accompanying handout on grading for detailed explanation of all policies, including attendance.

