IPD: Interdisciplinary Product Development

A Year-Long Course

**ME444** (Fall 2005) and **ME445** (Spring 2006)
Tuesdays 2:00–5:00
Prof. Michael J. Scott

IPD (Interdisciplinary Product Development) at UIC is a two-semester project-based curriculum that integrates the latest technologies and best practices for innovative product development. Students from Industrial Design, Mechanical Engineering, and the MBA/Marketing program work together in cross-functional teams to research and develop new product concepts for a client sponsor. Teams define a product opportunity within a domain defined by the client company, and then develop a product to meet that opportunity, up to initial prototype.

It’s intense, it’s real world, it’s cool, it’s a great opportunity (that’s all Dr. Scott’s opinion, of course — ask the MIE students taking this year’s class for more information).

**Important Information for interested MIE students:**

1. Only students eligible to take ME396 in Spring 2006 may take the course sequence. The course is a year-long commitment. You must be available on Tuesday afternoons. Team meetings outside of classtime are a crucial component of the course; those meeting times are coordinated by the teams themselves.

2. The fall ME444 course counts as a technical elective, and the spring ME445 course counts for senior design (you do not need to also take ME396).

3. There are usually about 12 spots for MIE students, and enrollment is by consent of the instructor only.

4. Both IE’s and ME’s are welcome. The course requires the use of CAD tools, but if you’re willing to learn as you go then ME447 is not a prerequisite.

5. **If you wish to take the class, you should send Dr. Scott email.** All email received by Friday, April 1, the end of advising week, will be given equal precedence. If there are too many students at that point, there will be a selection process.

6. If you have any questions, please contact Dr. Scott by email, or drop by his office (3057 ERF).

Further information is available at [http://design.me.uic.edu/IPD](http://design.me.uic.edu/IPD) which should also be the very first hit on a Google search for “UIC IPD”.

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University of Illinois at Chicago
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