

Board Meeting
March 13, 2007

ESTABLISH MASTER OF ENERGY ENGINEERING,
COLLEGE OF ENGINEERING, CHICAGO

Action: Approve the Establishment of the Master of Energy Engineering, College of Engineering, Chicago

Funding: No Funding Required

The Chancellor at Chicago with the advice of the Chicago Senate, the Graduate College, and the College of Engineering, recommends the establishment of a new degree program, the Master of Energy Engineering.

Offered by the Department of Mechanical and Industrial Engineering in the College of Engineering, the proposal is for a 32-hour non-thesis professional master's degree for working professionals in industries involved in energy conversion or energy end-usage. The program includes both fundamental and applied studies, often in partnership with the region's business, cultural, and service institutions. The eight-course, applications-oriented program of study is the direct outgrowth of surveys of industries in the Chicago area and Northern Illinois and seeks to promote both economic growth and environmental responsibility in the region. This program is targeted at providing graduate education to working students by meeting their needs in a non-traditional educational structure. Except in special cases, a baccalaureate degree in a related discipline will be required for admission.

Students will progress through the Chicago campus Energy Masters in cohort groups. The learning community formed by the group will serve as the focal point of investigation of the challenges and problems facing the region, State, and society. Energy conservation and efficiency and environmental responsibility are problems of worldwide magnitude that will only increase in the coming years. With this degree, the Chicago campus seeks to take a leading role in energy education in Chicago and the wider region.

The board action recommended in this item complies in all material respects with applicable State and federal laws, University of Illinois *Statutes, The General Rules Concerning University Organization and Procedure*, and Board of Trustees policies and directives.

The University Senates Conference has indicated that no further Senate jurisdiction is involved.

The President of the University concurs. This action is subject to further review and approval by the Illinois Board of Higher Education.