

Board Meeting
January 21, 2010

ESTABLISH THE MASTER OF SCIENCE IN TECHNICAL SYSTEMS
MANAGEMENT, COLLEGE OF AGRICULTURAL, CONSUMER AND
ENVIRONMENTAL SCIENCES AND THE GRADUATE COLLEGE, URBANA

Action: Approve Establishment of the Master of Science in Technical Systems Management, College of Agricultural, Consumer and Environmental Sciences and the Graduate College

Funding: No New Funding Required

The Interim Provost/Chancellor at Urbana with the advice of the Urbana-Champaign Senate recommends approval of a proposal from the College of Agricultural, Consumer and Environmental Sciences and the Graduate College to establish the Master of Science in Technical Systems Management with an optional concentration in Professional Science Masters.

The Master of Science in Technical Systems Management will serve students seeking a post-graduate degree as an enhanced preparation for a career in agricultural and biological technical systems management. It will provide exposure to faculty and industry research in agricultural, construction and environmental systems, equipment and food industries, or environmental protection and safety. Degree requirements include 33 hours of coursework and the preparation and oral defense of a thesis. The Master of Science in Technical Systems Management will also be offered as a non-thesis option requiring 36 hours of coursework.

In addition, the degree will be offered through the University of Illinois Professional Science Master's (PSM) Initiative. The PSM option will be a revenue-generating, three-semester, non-thesis degree requiring 42 total hours. It is expected that this degree program will be particularly attractive to Technical Systems Management graduate students who seek mid-level management positions in agricultural, biological, construction, and environmental technologies industries.

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 Vice President for Academic Affairs concurs with this recommendation. The University Senates Conference has indicated that no further Senate jurisdiction is involved.

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