

THE UNIVERSITY OF MICHIGAN  
REGENTS COMMUNICATION

Approved by the Regents  
May 20, 2010

ACTION REQUEST

**SUBJECT:** A new degree program for the College of Engineering and Computer Science, University of Michigan-Dearborn

**ACTION REQUESTED:** Approval of a new degree program, "Master of Science in Program and Project Management," to be offered by the Department of Industrial and Manufacturing Systems Engineering, College of Engineering and Computer Science, University of Michigan-Dearborn

**EFFECTIVE DATE:** September 1, 2010

The Department of Industrial and Manufacturing Systems Engineering, College of Engineering and Computer Science, University of Michigan-Dearborn proposes to establish a graduate program leading to a Master of Science degree in Program and Project Management. This initiative reflects the University's eagerness to address contemporary demands in government and industry and increase competitiveness of local businesses. The proposed program also provides unique opportunities for preparing our students in an area of great importance to our local community.

As globalization dictates the management of teams, resources, and technologies scattered all over the world, professionals with program and project management skills are becoming invaluable. Nationwide, there is an increasing demand for skilled and experienced professionals who can develop, deploy, and manage locally and globally developed programs in a timely and efficient manner. The Master of Science in Program and Project Management is designed to address this growing need and targets technical professionals from various industries (i.e. engineering, military, government, healthcare, energy, transportation) who need to deepen their understanding of program and project management.

The proposed program will draw upon the expertise of the many faculty members who do research and teach in this subject area and designed to provide a comprehensive and practical knowledge of the foundation of program and project management. The emphasis of the program is on how to apply basic principles and theories in order to efficiently plan and organize resources so that programs are completed on schedule, on-budget, and result in a high-quality outcome. This program is ideal for professionals who want to enhance their ability to integrate complex projects, and achieve cost-effective results.

The Dean, the Executive Committee, and the governing faculty of the College of Engineering and Computer Science have approved the Master of Science in Program and Project Management. The Council of Deans, Graduate Board and provost and vice-chancellor of academic affairs at the University of Michigan-Dearborn have also extended their approval. The Rackham Executive Board approved the program at their November meeting and the Presidents Council, State Universities of Michigan approved it on April 16, 2010.

I am pleased to present this proposal for your approval.

Recommended by:



Daniel Little, Chancellor  
University of Michigan-Dearborn

May 2010