

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

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, "Bachelor of Science in Digital Forensics," to be offered by the College of Engineering and Computer Science, University of Michigan-Dearborn

EFFECTIVE DATE: September 1, 2012

The Department of Computer and Information Science within the College of Engineering and Computer Science at the University of Michigan-Dearborn proposes to offer a Bachelor of Science (B.S.) in Digital Forensics (DF) degree. The proposed program is designed to address the needs of undergraduate students who are interested in this rapidly growing engineering field of study. The program will complement the existing B.S. degree programs within the College of Engineering and Computer Science.

As the CIS department at UM-Dearborn continues to improve academic standards and program quality, it is crucial to recruit and retain high-quality students. The proposed B.S. in Digital Forensics (BSDF) program will help attract and prepare students for this fast-growing engineering field and for a diversified Michigan economy.

The proposed BSDF program combines the study of computer security with selected areas of the law and accounting. In this post 9/11 world, it is critical to all aspects of this country's security, both physical and economic, that we have an adequate reserve of experts with sufficient technical skills to secure our enterprise computing and intellectual assets. This program will also bring faculty in accounting, criminal justice, and engineering together to pursue new cutting-edge, multidisciplinary projects. The need for this type of technical work force is critical for attracting and helping to grow industries in this part of the state in a more diversified economy. The proposed new program can produce well-qualified graduates to help satisfy the local, state, and national demand.

The dean, the Executive Committee, and the governing faculty of the College of Engineering and Computer Science have approved the Bachelor of Science in Digital Forensics degree. The Council of Deans and provost and vice-chancellor of academic affairs at the University of Michigan-Dearborn have also extended their approval. The Presidents Council, State Universities of Michigan approved it on January 20, 2012.

I am pleased to present this proposal for your approval.

Recommended by:



Daniel Little, Chancellor
University of Michigan-Dearborn

March 2012