



Item: AS: A-2

COMMITTEE ON ACADEMIC AND STUDENT AFFAIRS

Wednesday, April 15, 2009

SUBJECT

SCIENCE DEGREE

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FISCAL IMPLICATIONS

The fiscal impact of this program is negligible. The proposed program will take full advantage of existing graduate course offerings, as well as innovations in the delivery and scheduling of courses in two departments. There are no new faculty, facilities, or additional resources required.

Supporting Documentation:

Executive Summary of Program Details

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Request to Offer a New Master of Science Degree in Information Technology and Management

Jointly Offered by

Department of Information Technology & Operations Management
Barry Kaye College of Business
and
Department of Computer Science and Engineering
College of Engineering

Executive Summary

1. Impetus for the Program

As the economy continues to become more global and competitive, companies large and small are increasingly relying on information technology to be more productive and to improve efficiency. Highly competent IT professionals who can create, maintain, and manage information technology resources and infrastructures are essential to sustain this economic evolution.

The following table shows the national employment projection for “computer and information systems managers” (11-3021) from 2004 to 2014. This government employment matrix code captures the projected career paths for those students who would graduate from the proposed program.

Employment Matrix Code	Employment		Employment Change 2002-14		Median Annual Earnings
	2004	2014	Number	Percent	
11-3021	280,000	353,000	73,000	25.9%	\$92,570

The following table shows the *existing employment* as of May 2005, the most recent data available from the website, for local metropolitan areas and select other areas in Florida provided for comparison purposes. *Employment projections* for metropolitan areas are not available from the website.

Employment Matrix Code	Metropolitan Area	Number of Jobs	Annual Mean Wage
11-3021	WPB - Boca Raton – Boynton Beach	660	\$113,020
11-3021	Ft. Lauderdale - Pompano - Deerfield	910	\$96,530
11-3021	Port St. Lucie - Ft. Pierce	80	\$98,220
	FAU Service Area	1650	\$102,590
11-3021	Orlando – Kissimmee	980	\$94,710
11-3021	Tampa - St. Petersburg - Clearwater	1380	\$91,580
11-3021	Miami - Miami Beach - Kendall	1120	\$94,410

3. Correlation of Program with Strategic Plans/Goals of FAU

The proposed program is listed in the current University Strategic Plan. FAU's Strategic Plan includes seven goals. Goal 2 is to meet statewide professional and workforce needs. More specifically FAU is committed to expend the academic and fiscal resources to train professionals in "nursing, teaching and advanced technology". Th