ATTACHMENT 5B-2

LETTER OF NOTIFICATION – 10

GRADUATE CERTIFICATE PROGRAM
(12-18 SEMESTER CREDIT HOURS)

1. Institution submitting request: **University of Arkansas – Fayetteville**

2. Contact person/title: **Dr. Sharon Gaber, Provost and Vice-Chancellor for Academic Affairs, ADMN 422, University of Arkansas, Fayetteville, AR 72701**

3. Phone number/e-mail address: **479.575.5459; sgaber@uark.edu**

4. Proposed effective date: **Fall 2012**

5. Name of proposed Graduate Certificate Program (Program must consist of 12-18 semester credit hours from existing graduate courses).

   Graduate Certificate in Enterprise Systems

6. CIP Code: **52.1201**

7. Reason for proposed program implementation:

   Beginning around 2001, Information Systems (IS) and Computer Science programs experienced a sharp decline in enrollment which, though improving, has led to a significant gap between the demand for skilled IS professionals and the supply of available talent. Based on analysis of projected growth in IS-related fields, current economic conditions, and the continued shortage of skilled professionals, an opportunity exists to provide a program which enables individuals from any background to gain the knowledge and skills needed to transition to a career in IS, or to provide individuals already in IS careers with knowledge and skills in high-growth IS disciplines. The proposed graduate certificate will provide opportunities to develop knowledge and skills in one of three areas of study (Enterprise Information Systems, Enterprise Analytics, or Enterprise Resource Planning Systems) through hands-on experience with large-scale enterprise systems and real-world data sets.

8. Provide documentation that proposed program has received full approval by licensure/certification entity. (A graduate certficiate offered for teacher licensure must be approved by the Arkansas Department of Education prior to consideration by the Coordinating Board).

   There is no licensure/certification entity for Graduate Certificates in Enterprise Systems.

9. Will this program be offered on-campus, off-campus, or via distance delivery?

   On-campus

10. Provide the following:
    a. Curriculum outline - List of required courses

Required Course (3 hours) for all areas of study

ISYS 5833 Data Management Systems
OR WCOB 5213 ERP Fundamentals

Enterprise Information Systems Area of Study
    Required Courses (9 hours)
    ISYS 5113 IT Toolkit *(this course may not be used for the Master of Information Systems Degree)*
    ISYS 5833 Data Management Systems
    ISYS 5423 Seminar in Systems Development
    Elective Course (3 hours) Students should choose three hours of coursework from among the following:
    WCOB 5213 ERP Fundamentals
    ISYS 5133 E-Business Development
    ISYS 5453 Introduction to Enterprise Servers
    ISYS 5933 Global IS

Enterprise Analytics Area of Study
    Required Courses (9 hours)
    ISYS 5833 Data Management Systems
    ISYS 5503 Decision Support Systems
    ISYS 5843 Business Intelligence & Knowledge Management
    Elective Course (3 hours) Students should choose three hours of coursework from among the following:
    ISYS 5113 IT Toolkit *(this course may not be used for the Master of Information Systems Degree)*
    WCOB 5213 ERP Fundamentals
    ISYS 5133 E-Business Development
    ISYS 5423 Seminar in Systems Development

Enterprise Resource Planning Area of Study
    Required Courses (9 hours)
    WCOB 5213 ERP Fundamentals
    WCOB 5223 ERP Configuration & Implementation
    ISYS 5233 ERP Development
    Elective Course (3 hours)
    Students should choose three hours of coursework from among the following:
    ISYS 5113 IT Toolkit *(this course may not be used for the Master of Information Systems Degree)*
    ISYS 5833 Data Management Systems
    ISYS 5933 Global IS
    ISYS 5943 Management of Information Technology
    ISYS 5453 Introduction to Enterprise Servers

b. New course descriptions

    No new courses are needed.

c. Program goals and objectives

The Graduate Certificate in Enterprise Systems provides preparation for the business student at the graduate level to develop proficiency with multiple aspects of enterprise systems and achieve success in their careers in business/government/and industry. Students entering the Graduate Certificate in Enterprise Systems program are expected to have knowledge in a non-technology related field. The Certificate program of coursework develops and integrates the student's knowledge of enterprise information systems and business concepts in order to solve business problems and support decision making.

d. Expected student learning outcomes

Graduates of the Certificate in Enterprise Systems program at the Walton College of Business will be able to:

1. Articulate the value of integrated enterprise information systems in the context of a business.

2. Manage and utilize data resources in an organization to accurately model and effectively leverage available sources of information for supporting operational and strategic decision-making.

3. Iidentify and analyze business requirements, make recommendations, and design and implement enterprise systems to meet the needs of the organization.

11. Identify off-campus location. **Not applicable**

12. Specify the amount of the additional costs required, the source of funds, and how funds will be used.

No additional funds are required for this concentration as all courses needed already exist.

President/Chancellor Approval Date:

Board of Trustees Notification Date:

Chief Academic Officer   Date: