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Cover/Signature Page - Abbreviated Template

Institution Submitting Request: Utah State University

Proposed Title: Discontinuation of the Plan C in the M.S. Degree in Management Information Systems and the Creation of a Master of Management Information Systems (MIS)

Currently Approved Title:

School or Division or Location: Jon M Huntsman School of Business

Department(s) or Area(s) Location: Management Information Systems

Recommended Classification of Instructional Programs (CIP) Code¹ (for new programs): 11.0802

Current Classification of Instructional Programs (CIP) Code (for existing programs): 11.0802

Proposed Beginning Date (for new programs): August 2013 (Fall 2013)

Institutional Board of Trustees' Approval Date: 05/03/2013

Proposal Type (check all that apply):

R401-5		R401-6	
<i>Items submitted will be reviewed by OCHE. If there are any issues, the proposal will be returned for clarification/correction. If no issues, the proposal will be returned with a note of approval and the request will be placed on the General Consent Calendar of the next Regents' agenda.</i>		<i>Items submitted will be reviewed by OCHE. If there are any issues, the proposal will be returned for clarification/correction. If no issues, the proposal will be returned with a note of approval and the request will be placed on the General Consent Calendar of the next Regents' agenda.</i>	
Section #	Item	Section #	Item
4.1.5.2	<input type="checkbox"/> Minor*	6.1.1	<input type="checkbox"/> Reinstatement of Previously Suspended Program
5.1.1.1	<input type="checkbox"/> New Emphasis on an Existing Degree*	6.1.5	<input type="checkbox"/> Reinstatement of Previously Suspended Unit
5.1.2	<input type="checkbox"/> Certificate of Proficiency Not Eligible for Financial Aid		
5.1.3	<input type="checkbox"/> Out-of-Service Area Delivery of Programs		
5.1.4	<input checked="" type="checkbox"/> Name Change of Existing Programs		
5.1.5	<input type="checkbox"/> Program Transfer		
	<input checked="" type="checkbox"/> Program Restructure		
	<input type="checkbox"/> Program Consolidation		
5.1.6	<input type="checkbox"/> Program Discontinuation		
	<input type="checkbox"/> Program Suspension		
5.1.7	<input type="checkbox"/> Administrative Unit Creation		
	<input type="checkbox"/> Administrative Unit Transfer		
	<input type="checkbox"/> Administrative Unit Consolidation		
5.1.8	<input type="checkbox"/> New Center		
	<input type="checkbox"/> New Institute		
	<input type="checkbox"/> New Bureau		
5.1.9	<input type="checkbox"/> Graduate Certificate		

*Requires "Section VI: Program Curriculum" of Abbreviated Template

Chief Academic Officer (or Designee) Signature:

I certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Signature

Date: 06/21/13

Printed Name: Dr. Laurens H. Smith, Jr.

¹ CIP codes must be recommended by the submitting institution. For CIP code classifications, please see <http://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55>.

Program Request - Abbreviated Template
Utah State University
Department of Management Information Systems (MIS)

**Discontinuation of the M.S. Degree in Management Information Systems
and Creation of a Master of Management Information Systems Degree**

Section I: Request

Recently the Management Information Systems department (MIS) completed an in-depth review of its graduate program. In the current MIS M.S. program, students can select to complete either the Plan A or B (33 credits including 6 thesis credits) or Plan C (33 credits - coursework only) option. In past 5 years, all students have selected the Plan C option.

In the review of the MIS graduate program, the faculty concluded that the Plan C option was best representative of a Master's degree for students interested in a professional degree, rather than an M.S. degree that typically includes the creation of new knowledge through completion of a thesis (e.g., Plan A or B options). Therefore, the request of this R401 is to restructure the degree into a Master of Management Information Systems. This restructured professional degree is designed to meet the needs of practicing career professionals in the field of information technology.

Section II: Need

The current Master of Science (M.S.) in Management Information Systems focuses on the role that computers play in managing and making sense of the ever-increasing amount of data flowing into organizations. Managers are tasked with figuring out how to deal with data-overload inundating their organization through increasing automation. Students in the program learn how to create value through innovation utilizing people, processes, and technology. As such, the program is very practice-oriented, which is likely why almost all students have historically chosen the Plan C (coursework only) option for their studies. In contrast, the intent of a M.S. program is primarily for graduate students who want a solid background in research. Changing the title of the degree from an M.S. to an M. program emphasizes the professional nature of the degree.

While there is currently an MIS master's degree program at the University of Utah, no programs in the state or Intermountain West region provide the in-depth grounding in database management and analytics that this program does.

Section III: Institutional Impact

The proposed changes will not affect existing administrative structures or existing facilities and will have minimal impact on faculty and staff requirements.

Section IV: Finances

No costs or savings are anticipated to result from these program changes.

Section V: Program Curriculum

*****THIS SECTION OF THE ABBREVIATED TEMPLATE REQUIRED FOR EMPHASES AND MINORS ONLY.*****

All Program Courses

The professional Master of Management Information Systems degree is designed for professionals in the field who want to enhance their knowledge and skills in information systems design, development, and implementation, and data modeling, analytics, and administration.

This degree program is an innovative 33-credit program with a core of seven required MIS courses (21 credits), and a minimum of four elective courses (12 credits). The Master of Management Information Systems program will use existing graduate-level courses that are available in the MIS or other related departments. The required courses for this program and current electives available in MIS are shown in the tables below.

Required Core Courses (21 credits)		Credits
MIS 6230	Management of Database	3
MIS 5300	Data Communications	3
MIS 6610	MIS Strategy	3
MIS 6900	IS Development	3
MIS 6330	Database Implementation	3
MIS 5050 or MIS 6650	Web Development Advanced Web Development	3
One of the following:		
MIS 6110a	Data Visualization & Dashboards	3
MIS 6110b	Advanced Business Analytics using Distributed Computing	3
MIS 6110c	Advanced Business Intelligence & Data Mining	3
MIS 6860 & 6861	Business Intelligence & Analytics (class + lab)	3

Elective Courses (Minimum of 12 credits)		Credits
MIS 6110a	Data Visualization & Dashboards	3
MIS 6110b	Advanced Business Analytics using Distributed Computing	3
MIS 6110c	Advanced Business Intelligence & Data Mining	3
MIS 6150	Business Communications	3
MIS 6350	Performance Improvement Projects	3
MIS 6650	Advanced Web Development	3
MIS 6800	Security	3
MIS 6860 & 6861	Business Intelligence & Analytics (class + lab)	3
No more than 2 of the following:		

MIS 6250	Internship	3
MIS 6950	Independent Study	3
No more than 9 5XXX credit hours		
MIS 5050	Web Development	3
MIS 5150	Special Topics	3
MIS 5350	Data Modeling & Analytics	3
MIS 5700	E-Commerce	3
Other approved 6XXX level courses		3

Program Schedule

The courses for the professional Master of Management Information Systems are offered during the fall, spring and summer semesters. The flexibility of this program will allow most students to complete the degree in two years or less.

Faculty

The following faculty from the department of Management Information Systems will be involved in delivering instruction in this program:

Katherine Chudoba, Associate Professor, Ph.D.
 Kelly Fadel, Assistant Professor, Ph.D.
 Nicole Forsgren Velasquez, Assistant Professor, Ph.D.
 Karina Hauser, Associate Professor, Ph.D.
 Jeffrey Johnson, Associate Professor, Ph.D.
 John Johnson, Professor, Ph.D.
 Yong Kim, Associate Professor, Ph.D.
 Robert Mills, Associate Professor, Ph.D.
 David Olsen, Professor, Ph.D.
 David Paper, Professor, Ph.D.
 Zsolt, Ugray, Associate Professor, Ph.D.