Memorandum

To: Vernelle Lakatani, Registrar
From: Max L. Checketts, Vice President for Academics
Date: May 14, 2009
Subject: Curriculum Proposals

The following proposals were approved by the Academic Council:
- 09-31 IS430 (Christopher Slade)
- 09-32 IT440 (Christopher Slade)

MLC:ill
Cc: Clayton Hubner, Dean, College of Business, Computing & Government
    Chad Compton, Associate Academic Vice President for Instruction
    Don Colton, Associate Dean, College of Business, Computing & Government
    Doug Bates, Chair, Curriculum Committee
## Approvals

**Name of Proposal:** IS430  
**Submitted by:** (Type) Christopher Slade  
**Date:** April 10, 2009

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<thead>
<tr>
<th>Procedure</th>
<th>Date</th>
<th>Recommendation/Signature</th>
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<tr>
<td>1. Approved by faculty in the department. <em>(signed by Department Chair)</em></td>
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<td>Signature:</td>
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<td>Type name: James D. Lee</td>
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<td>2. Approved by College or School <em>(signed by all affected Deans)</em></td>
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<td>Signature:</td>
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<td>Type name: Clayton Hubner</td>
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<td>3. Reviewed by LAS when the proposal is for a new course <em>(signed by all affected Deans)</em></td>
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<td>Signature: N/A</td>
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<td>Type name: Douglas Bates</td>
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<td>4. Approved by General Education and Honors Committee <em>(signed by GEH Committee Chair)</em></td>
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<td>Signature: N/A</td>
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<td>Type name: Beth Haynes</td>
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<td>5. Approved by CC <em>(signed by CC chair)</em></td>
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<td>Type name: Douglas Bates</td>
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<td>6. Approved by APC <em>(signed by Academic Vice President)</em></td>
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<td>Type name: Max Checketts</td>
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<td>7. For new programs—Approved by the President <em>(signed by the President)</em></td>
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<td>Signature:</td>
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<td>Type name: Steven Wheelwright</td>
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BYU Hawai‘i Curriculum Proposal
Section 1

Proposal Description (Balance Sheet)

Provide statement which describes the nature of this proposal, the before and after effects of this proposal, including the affected program outline, the credit totals for the program and the individual courses, as well as the prerequisites and courses from other departments which may be affected by this proposal.

New course proposals must have a course outline attached.

This statement should also discuss:

- Rationale for this change based upon evidence gathered within the department or school/college including annual assessment plans, self-study, department review, outcomes matrix, multi-year plan or other pertinent assessment documents.

- The ongoing significant curriculum or program changes which could develop in the next five years when this proposal is implemented.

- The specific assessment data or evidence that was used through the annual assessment plan or program review that supports this proposal.

This proposal changes the prerequisites of IS430 to eliminate the CIS201 requirement. This change is being made because of the following two reasons:

- CIS201 is no longer offered.
- The material covered in the other prerequisites sufficiently prepares the students to take this course.
BYU Hawai’i Curriculum Proposal
Section 2

Catalog Detail (for each affected course)

Requested Effective Date (MMM DD YY): Apr. 30, 09

NATURE OF THE CHANGE: Put an X before the appropriate selections below.

[ ] New Course
   (attach course outline)

[ ] New Course Number
   (specify old number below)

[ ] Grading to/from P/NP

[ ] New Course Title

[ ] Credit Hours
   [ X ] Prerequisite

[ ] New Course Description

[ ] Class Fees
   [ ] Other - specify

Department: CIS
Course Number: IS430

Credit Hours: ( Lecture + Lab)

Full Course Title: (for the catalog)

Abbreviated Course Title: (for transcripts, maximum of 16 characters)

New Course Description: (for the catalog, maximum of 25 Words)

430. Foundations in IT Services, Enterprise Systems, and ERP Skills (3) (F) Students learn principles of IT Services and enterprise systems that dramatically impact enterprise business processes; including IT components, architecture, interconnections, best practices, and ERP skills. (Prerequisites: IS 330, IS350, IS 400, IT 224/L, IT 280/L. Corequisite: IS 430L.)

Semester(s) Offered: Fall _ Winter _ Spring _ Summer _ First _
Years Offered: Every Year _ Even Years _ Odd Years _
Class Size: Optimum _ Minimum _ Maximum _

If this is a new course number, what was the old number, and should the old and new courses be treated as identical for purposes of retakes and graduation requirements?

Note: New courses should be given course numbers that have not been used for three years. This rule also applies to the renumbering of courses.

Attach copies of each of the related web pages from the on-line catalog and indicate where changes should be made.
INFORMATION SYSTEMS (IS)

90. Keyboarding Lab (1) (F, W, Sp) (Pass/No Pass) Keyboarding mastery and development of basic skills. Students who have had high school typing within the past five years should not register for this course.

91. Personal Productivity with IS Technology (3) (F, W, Sp) Personal productivity concepts and skills using email, word processing, spreadsheet, database, presentation graphics, web browsing, and the Internet. Fee required. (Prerequisite: Ability to type 25 wpm.)

330. Management Information Systems (3) (F, W, Sp) Manager's use of information technology to support decision making at all levels. Integrates and uses management functions, computer databases, accounting principles, model building and graphical representation. (Prerequisite: B- or better in CIS 100 or Business Core.)

350. Database Management Systems (3) (F, W) Introduction to design and implementation of database management systems. Emphasis on data structures, normalization of data, data modeling, and database methods. (Prerequisite: CIS 101.)

390R. Special Topics in Information Systems (1-3) (Variable).

399R. Internship in Information Systems (1-12) Maximum 12 (Variable) Students may receive credit for applied experience in information systems. Prior approval must be obtained and a program coordinated by a faculty member and the on-site supervisor. (Prerequisite: Permission of the instructor.)

400. Information Systems Proficiency (0) (F,W,Sp,Su) Students demonstrate proficiency at important Information Systems skills by examination. This qualifies them to enter the IS capstone experience.

430. Foundations in IT Services, Enterprise Systems, and ERP Skills (3) (F) Students learn principles of IT Services and enterprise systems that dramatically impact enterprise business processes; including IT components, architecture, interconnections, best practices, and ERP skills. (Prerequisites: CIS 201, IS 330, IS 350, IS 400, IT 224/L, IT 280/L. Corequisite: IS 430L.)

430L. Foundations in IT Services, Enterprise Systems, and ERP Skills Lab (0) (F) Required with IS 430, hands-on experience. (Corequisite: IS 430.)