

New Mexico State University  
College of Business

**ERP Integration Project: Executive Summary of 1<sup>st</sup> Year**

August 20, 2007

The first year of integrating ERP into selected business courses went well. All but one of the objectives for the first year was met or exceeded. The formation of the ERP Industry board is the one objective from year one still underway.

Overview of Objectives & Outcomes 1<sup>st</sup> Year (<http://business.nmsu.edu/erp>)

- Join SAP University Alliance. Designate project leader and a faculty group to review project progress.
  - Joined SAP University Alliance in June 2006 and renewed annual membership in January 2007.
  - Jennifer Kreie serves as the project leader.
  - Six faculty members meet once a semester to review the ERP project. These faculty members come from the accounting area and information systems.
  - The Business College also renewed its membership in the Microsoft Dynamics Alliance.
- Form a business **ERP Industry Board**.
  - Representatives from ChevronPhillips, Weyerhaeuser, and Microsoft have agreed to serve and provided some input.
  - We have had some interest from Tyson Foods, EDS and Hewlett-Packard but no company representative as been designated.
- Select three courses in which to integrate ERP and SAP into part of the coursework.
  - This objective was exceeded. Approximately 300 students were in the classes listed below.
    - BCIS 110 – Introduction to Computer Information Systems (1 section per semester)
    - BCIS 338 – Business Information Systems I (3-5 sections per semester)
    - ACCT 452 – Accounting Information Systems (1-2 sections per semester)
    - BCIS 502 – Business Information Systems (3 sections per academic year)
  - Two ERP courses were approved and added to the curricula—one at the graduate level and one at the undergraduate level.
    - BCIS 560 – ERP & Business Processes – This was first taught in the summer of 2007 and included the use of a business simulation that runs live in SAP.
    - BCIS 485 – Enterprise Resource Planning – This course will be offered for the first time in the fall of 2007. This course was also approved as a course students can take to fulfill their business integration requirement (a replacement for the BUSA 365 course).
- Participate in annual SAP Innovation Congress.
  - Four faculty members attended the 2006 SAP innovation Congress. No one was able to attend in March 2007.
- Train at least three instructors through SAP workshops.
  - Two faculty member attended SAP sponsored workshops.
  - Because of travel and schedule conflicts for many teachers, there was a shift to bring workshops on-site at NMSU. Two workshops were offered.
    - The first three-day workshop provided an overview of business processes and SAP. Twelve people attended: 9 faculty members and 3 graduate students.
    - The second three-day workshop covered SAP configuration. Six faculty members continued their training by completing this workshop.
- Make SAP software accessible to teachers and students for instructional purposes.
  - SAP is available to students in the Business computer classrooms and lab. Instructors and students registered in the courses listed above may also install the SAP client software on their computers.

What's coming up? (1) The new undergraduate ERP class will be taught the fall of 2007. (2) The accounting information systems course will include both SAP and Microsoft Dynamics exercises as examples of enterprise systems. (3) Industry representatives will be asked to review the course syllabi for BCIS 485 and BCIS 560. (4) Continue teacher training. (5) Evaluate whether to start the approval process for the ERP minor and what additional courses will be needed for this minor.