



# New Mexico State College of Business

## Enterprise Resource Planning (ERP) Integration with SAP Executive Summary

<b>Project Objective</b>	The <b>ERP</b> integration project will develop and implement curricula in the College of Business that bring <b>ERP</b> concepts and <b>SAP</b> software into the classroom to give students in all the business disciplines hands-on exposure to how enterprise-wide information systems support planning and management of business processes.
<b>Project Overview</b>	This five-year project will integrate <b>ERP</b> into at least five business courses. During the first year the <b>SAP</b> academic software license will be activated, three courses will be selected for <b>ERP</b> software integration, teachers will attend training and begin revising coursework to integrate <b>ERP</b> using <b>SAP</b> . During the second year at least one of the three selected courses will begin implementing <b>ERP</b> into the coursework and teachers of selected courses will provide syllabi and course objectives that include components of the <b>ERP</b> software that support course learning objectives. In the third year, the three courses selected in the first year will have <b>ERP</b> concepts and software integrated into the courses. Two courses in addition to the original three will be selected for <b>ERP</b> integration by the start of the fourth year. Throughout the process teachers will work with an ERP Industry Advisory Board as curricula is developed. There will be an annual executive report of progress accomplished and assessment results.
<b>Project Assessment</b>	The success of the project will be assessed through an annual survey of the teachers who integrate <b>ERP</b> into their courses, a survey of students who took these courses and, after the fourth year, a survey of employers.
<b>Annual Project Cost</b>	<b>Total: \$25,000</b> SAP University Alliance: \$8,000 per year      Estimated training: \$17,000 per year.
<b>Project Benefits</b>	<ul style="list-style-type: none"><li>• Newly hired graduates with <b>ERP</b> and <b>SAP</b> experience are more productive more quickly.</li><li>• Graduates will have an overview of enterprise resource planning and its role in managing business processes.</li><li>• SAP/ERP integration will take place across the curriculum, specifically in:<ul style="list-style-type: none"><li>○ Business Information Systems for Managers (MBA program)</li><li>○ Knowledge Management and Decision Support (senior-level)</li><li>○ Accounting Information Systems (senior-level)</li><li>○ Enterprise Systems &amp; Business Process Integration (proposed junior-level)</li><li>○ ERP Implementation &amp; Management (proposed senior-level)</li><li>○ Management Information Systems (junior-level)</li></ul></li></ul>
<b>Project Needs</b>	<ul style="list-style-type: none"><li>• Industry Advisory Board members to advise faculty in SAP/ERP curriculum integration.</li><li>• Sponsors to provide internships to students.</li><li>• Sponsors to provide financial assistance for the ERP/SAP 5-year project.</li></ul>
<b>Sponsor Benefits</b>	<ul style="list-style-type: none"><li>• Recognition for sponsors in promotional material for this curriculum initiative.</li><li>• Invitation to visit the classes using ERP/SAP and speak with students.</li></ul>

Contact Information: Jennifer Kreie, Associate Professor in Information Systems  
(505) 646-2990, [jkreie@nmsu.edu](mailto:jkreie@nmsu.edu)  
Project Information: <http://business.nmsu.edu/erp>