



ERP SOFTWARE IN VOCATIONAL EDUCATION

In the future, jobs in companies' administration departments will be supported by IT and require qualified employees. These employees will know how to work with standard systems as a matter of course, but they will also need an in-depth understanding of highly integrated business processes.

The Oberstufenzentrum für Bürowirtschaft und Dienstleistungen in Berlin, Germany, is taking a new approach: from the start, students learn to consider a company and its processes as a whole. Much of the curriculum is taught using SAP® software. This was enabled by the SAP University Alliances program of SAP AG.

erp4school

To implement and learn a process-oriented way of working using enterprise resource planning (ERP) systems, the Oberstufenzentrum für Bürowirtschaft und Dienstleistungen has developed a new approach. Using the concept of self-organized learning, students learn how companies use SAP software to run their processes. erp4school is a scenario for schools. Parts of it are available on the Internet at www.erp4school.de. A nationwide network of vocational schools, commercial high schools, and other schools interested in business matters are further developing the scenario.

The erp4school scenario has two main features:

- Process orientation
- Integration of ERP software

The erp4school scenario is implemented using the SAP ERP application as well as ARIS Business Architect and ARIS Business Optimizer from IDS Scheer AG. Integrating software from market leaders ensures the program teaches global standards and is based on the latest applications.

erp4school addresses the following areas:

- Logistics
 - Purchasing
 - Sales
 - Production
- HR
 - Recruitment
 - Personnel development
 - Payroll
 - Redundancy
- Financials
 - Financial accounting
 - Controlling

To implement these areas, a platform was created based on a standard SAP client on which the described business processes can be mapped. This platform is provided by SAP University Alliances and the University Competence Center organization at the Otto-von-Guericke-Universität in Magdeburg, Germany.

erp4school is now attracting international attention. Schools in many European countries besides Germany have shown an interest in the scenario.

The Oberstufenzentrum für Bürowirtschaft und Dienstleistungen is also cooperating with businesses. For example, it is working on a dual-education project with Berliner Wasserbetriebe, Berlin's waterworks company, to implement a process-oriented SAP software system.

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