ENTERPRISE RESOURCE PLANNING WITH SAP, CERTIFICATE

Requirements for an undergraduate certificate may be completed at any campus location offering the specified courses for the certificate.

Program Description

The Enterprise Resource Planning (ERP) with Systems, Applications, and Products (SAP) certificate is designed to provide students with practical knowledge of E-Business Application Software. Students must complete three courses that are centered in SAP technology with a C or better. The courses focus on in-depth concepts and theories related to supply chain and management information systems technologies and include numerous learning-by-doing (LBD) activities and hands-on lab exercises. The students will learn from the textbook and instructor lessons advanced business concepts, and will then complete associated LBD assignments. These hands-on exercises will test the application and understanding of the textbook concepts by allowing the students to perform the detailed business process on the latest version of SAP's ERP application platform utilizing the same set of steps that occur in industry.

What is ERP with SAP?

Enterprise resource planning, or ERP, is the business function that uses software and other information systems to integrate day-to-day business processes such as accounting, procurement, project management, and manufacturing. ERP systems collect and filter information from multiple sources, eliminating duplication and creating data integrity. This results in greater efficiency, lower operational costs, collaboration across business units, and consistent business infrastructure. SAP is the world's largest enterprise application software company, with 335,000 customers in over 180 countries. SAP certification helps to validate your expertise and experience.

You Might Like This Program If…

- You are a business major interested in ERP.
- You envision a career in information technology.
- You want to start your job search with a global professional credential.

Program Requirements

To earn an undergraduate certificate in Enterprise Resource Planning with SAP, a minimum of 9 credits is required.

Code	Title	Credits
Required Courses		
Required Courses: Require a grade of C or better		
MIS 404	Introduction to ERP and Business Processes	3
SCM 445	Operations Planning and Control	3
SCM 460	Purchasing and Materials Management	3

Certificate Learning Objectives

- **Process Complexity:** Students will demonstrate technical competency in executing a set of complex tasks associated with two common business processes using both master and transactional data.
- **Process Fundamentals:** Students will demonstrate technical competency in executing the basic tasks associated with common business processes (i.e. procurement, fulfillment, and production).
- **Process Integration:** Students will demonstrate technical competency in executing the tasks associated with an integrative process involving the interaction of three or more common business processes.

Academic Advising

The objectives of the university's academic advising program are to help advisees identify and achieve their academic goals, to promote their intellectual discovery, and to encourage students to take advantage of both in-and out-of class educational opportunities in order that they become self-directed learners and decision makers.

Both advisers and advisees share responsibility for making the advising relationship succeed. By encouraging their advisees to become engaged in their education, to meet their educational goals, and to develop the habit of learning, advisers assume a significant educational role. The advisee's unit of enrollment will provide each advisee with a primary academic adviser, the information needed to plan the chosen program of study, and referrals to other specialized resources.

READ SENATE POLICY 32-00: ADVISING POLICY (https://senate.psu.edu/students/policies-and-rules-for-undergraduate-students/32-00-advising-policy/)

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Career Paths

The certificate in Enterprise Resource Planning with SAP is available to most students pursuing degrees within the Black School of Business. Penn State Behrend has a comprehensive support system to help you identify and achieve your goals for college and beyond. Meet with your academic adviser often and take advantage of the services offered by the Academic and Career Planning Center beginning in your first semester.

Careers

Certification in SAP offers career advantages, including greater credibility when interviewing for jobs because it is an external validation of your ERP expertise and experience.

MORE INFORMATION ABOUT POTENTIAL CAREER OPTIONS FOR GRADUATES WITH A CERTIFICATE IN ENTERPRISE RESOURCE PLANNING WITH SAP (https://behrend.psu.edu/school-of-business/academic-programs/certificate-programs/enterprise-resource-planning-with-sap/)

Opportunities for Graduate Studies

Adding a certificate to your major degree program demonstrates to graduate school admissions committees your commitment to interdisciplinary thinking.

MORE INFORMATION ABOUT OPPORTUNITIES FOR GRADUATE STUDIES (https://behrend.psu.edu/school-of-business/academic-programs/certificate-programs/enterprise-resource-planning-with-sap/)

Professional Resources

- AACSB International (https://www.aacsb.edu/)
- SAP (https://www.sap.com/)

Contact

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