

SAP STUDENT RECOGNITION AWARD CERTIFICATE

Program Overview

As a member of the SAP University Alliances program, Rider's Norm Brodsky College of Business offers the *SAP Student Recognition Award* certificate to students who satisfactorily complete a minimum of three courses with at least one-third SAP hands-on content in each course. Students who earn the award will demonstrate the depth and breadth of their knowledge using state-of-the-art software, developing valuable skills relevant to their careers and chosen fields.

SAP is the global leader in enterprise application software, with more than 170,000 customers in more than 120 countries. They provide enterprise resource planning (ERP), business intelligence (BI) and related applications and services that enable companies of all sizes and in more than 25 industries. Global demand for certified SAP professionals increases every year. Hit the ground running at companies using SAP software!

Certificate Offered

- SAP Student Recognition Award Certificate Program

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Program Website: SAP Student Recognition (<http://www.rider.edu/academics/colleges-schools/college-business-administration/undergraduate-majors-programs/sap-student/>)

Associated Department: Information Systems, Analytics, and Supply Chain Management (<https://www.rider.edu/academics/colleges-schools/norm-brodsky-college-business/faculty-departments/info-systems-analytics-supply-chain/>)

Related Programs

- Accounting (<http://catalog.rider.edu/undergraduate/colleges-schools/business-administration/majors-minors-certificates/accounting/>)
- Business Administration (<http://catalog.rider.edu/undergraduate/colleges-schools/business-administration/majors-minors-certificates/business-administration/>)
- Global Supply Chain Management (<http://catalog.rider.edu/undergraduate/colleges-schools/business-administration/majors-minors-certificates/global-supply-chain-management/>)
- Information Systems (<http://catalog.rider.edu/undergraduate/colleges-schools/business-administration/majors-minors-certificates/information-systems/>)
- Marketing (<http://catalog.rider.edu/undergraduate/colleges-schools/business-administration/majors-minors-certificates/marketing/>)

SAP Student Recognition Award Certificate Requirements

(9 credits)

Students who complete three of the following SAP integrated CIS courses with a grade of "C" or better are eligible to receive the SAP Recognition Award Certificate. (Students who plan to take any of these courses specifically to obtain the certificate should check with the instructor to ensure the required SAP content will be covered that semester.)

Code	Title	Credits
Choose three of the following:		
CIS 315	Integrated Business with SAP	
CIS 360	Data Mining	
GSC 385	Management Information Systems for Global Supply Chain Management	
CIS 430	Enterprise Integration	
Total Credits		9

Courses and Descriptions

CIS 315 Integrated Business with SAP 3 Credits

This course provides an introduction to enterprise resource planning (ERP) systems and addresses how integrated information systems improve business operations. Students will learn about functional business areas and business processes, and understand the problems inherent in un-integrated enterprise information systems. Using SAP software and case studies, students will learn how ERP systems are being used to facilitate integrated, real-time management decision making.

Prerequisite(s): CIS 185 and ACC 210.

CIS 360 Data Mining 3 Credits

This course deals with modern technologies for data analysis. Hands-on exercises for data retrieval, data visualization and predictive analytics will be carried out using up-to-date methodologies and software tools. The full data mining life cycle will be covered from recognizing business problems and opportunities amenable to data mining analysis through deploying and monitoring solutions.

Prerequisite(s): CIS 185 with a minimum grade of D .

GSC 385 Management Information Systems for Global Supply Chain Management 3 Credits

The purpose of this junior level management information systems course is to prepare students for today's dynamic business environment by increasing their understanding of IT-enabled global information processing and management. This course has a specific emphasis on the impact and effective utilization of information systems and technology for the global supply chain. Students will gain a solid understanding of the value of business process integration through a combination of conceptual learning, business process analysis, and collaborative decision-making. This will be facilitated through hands-on experience with SAP ERP and analytical software as well as Microsoft Excel. GSC 385 is required for the Global Supply Chain Management major and can fulfill the CIS 385 requirement for all business majors. Please note: Students will not receive credit for both GSC 385 and CIS 385 without prior approval by the Dean's office.

Prerequisite(s): CIS 185 and junior standing.

CIS 430 Enterprise Integration 3 Credits

The major focus of this course includes the forces driving enterprise integration as well as the management decisions associated with the design and implementation of enterprise systems. Students will use SAP ERP extensively to configure, build, test, and implement an enterprise system for a real business environment from the ground up.

Prerequisite(s): CIS 315.