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Drake University

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Institution Name	**College/School**	**Department**
Drake University	Zimpleman College of Business	Information Management and Business Analytics

Country	**AIS Region**	**Full Postal Address**
United States	Region 1: America	2507 University Ave. Des Moines, Iowa, 50311 United States

Web Link:

https://drake.edu/

Contact

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Institution Summary

Drake University is a private university in Des Moines, Iowa, United States. The University offers over 140 undergraduate and graduate programs, including professional programs in Business, Education, Law, and Pharmacy.

Programs and Courses Summary

Drake University is a mid-sized private university in Des Moines, IA, recognized as one of the finest universities for experiential learning.

Information Systems Programs

Program Name	Information Systems
Program Description	Drake University's information systems program provides students with the technical skills that industry requires of its employees plus an understanding of how businesses work.
Level	BA
Teaching Mode	On campus
Learning objectives	Drake's information systems students will: 1. develop an understanding of information technology and the roles it plays in the competitive strategy of the modern organization; 2. learn the technical skills by which systems and their supporting databases are developed and implemented; 3. recognize the need for data-related analytical decision making in a wide range of business functions, and 4. learn multiple programming languages so they can see solutions to common problems implemented in a number of ways within the computer environment.

Information Systems Courses

Course Name	Programming and Application Development	Database Management	Information Systems Analysis and Design
Course Description	An introduction to Visual Basic programming. The course emphasizes the use of the Visual Basic programming language to develop graphical user interfaces for client/server application in a networked information systems environment. Topics covered include structured programming techniques, visual (event-driven) programming for developing Windows application, sequential file processing, and an introduction to database programming.	A study of database concepts and technologies used in managing and using data within modern organizations: defining data needs; using modern database tools; understanding database design; and creating applications.	Course provides an introduction to strategies and technologies for analyzing business processes and systems in an organization. Course topics include overview of systems development methodologies and project management, systems planning (project selection and initiation and requirements discovery), systems analysis (process and logic modeling), systems design (prototyping, rapid application development, and agile development), and systems implementation (quality assurance and maintenance).
Learning objectives			
Level	BA	BA	BA
Teaching Mode	On campus	On campus	On campus