INFORMATION TECHNOLOGY MANAGEMENT

+ John Cook School of Business

DEGREE(S)

+ Bachelor of Science (B.S.) in business administration, concentration in information technology management

PROGRAM OVERVIEW

The information technology management (ITM) program offered by Saint Louis University’s John Cook School of Business is designed to prepare business students for careers as information systems professionals. The program of study focuses on the development and management of information systems in a business environment. Students develop the technical skills and organizational insights required to analyze, design, implement and administer information systems with an emphasis on the application of web-based and object-oriented information technologies.

Our program is a member of the Oracle Academic Initiative, the Microsoft Academic Alliance and the IBM Scholars Program. ITM courses require extensive hands-on projects, teamwork and the use of high-end computer technology. Course topics include database management, systems analysis and design, data networking, graphical user interface and website design, and computer security.

The John Cook School of Business is a member of the SAP University Alliance, which allows the school to provide students in certain courses with hands-on experience with SAP software. This enables students to put classroom theory into practice.

Business majors may complete the ITM supporting area of study in addition to their chosen area of concentration.

ABOUT THE FACULTY

The faculty is at the center of our efforts to provide a challenging, high-quality educational experience, with one of the major strengths being that the faculty members are academically prepared in their special field of information technology management and have professional experience in a variety of work settings. Many classes include applying theory to real-world situations.

CURRICULUM

In addition to fulfilling the requirements for the B.S. in business administration degree, the ITM concentration requires 18 hours of ITM coursework in addition to ITM 2000/2010.

This core coursework includes:

+ ITM 3100: Program Development Techniques
+ ITM 3300: Database Management Systems
+ ITM 4100: Systems Analysis and Design

Plus three of the following:

+ ITM 3450: Website Design and Development
+ ITM 3500: Information Security Management
+ ITM 3550 Introduction to Big Data
+ ITM 3700: Business Analytics and Modeling
+ ITM 3800: Project Management
+ ITM 4500: Web-Based App and Architectures
+ ITM 4700 Business Data Mining
+ ITM 4900: Enterprise Systems Practicum
+ ITM 4910: ITM Internship
+ ACCT 4250: Accounting Information Systems

The supporting area in ITM requires 12 credit hours of upper-level courses beyond ITM 2000/2010.

Students who possess a workable knowledge of enterprise resource planning using SAP software have the opportunity to obtain the SAP Certificate awarded by SAP America, Inc. This certificate requires the completion of three of the following courses with a grade of at least a “C”: ITM 2010, ITM 3100, ITM 3700, ITM 4900 and ACCT 4250.

OFFICE OF ADMISSION, ONE NORTH GRAND BLVD., ST. LOUIS, MO 63103
(800) SLU-FOR-U • (314) 977-2500 • admitme@slu.edu • www.slu.edu • beabilliken.com

Contact
John Cook School of Business
314-977-3895
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Graduate Programs
+ Master of Business Administration (MBA), emphasis in ITM
+ Master of Business Administration (MBA), emphasis in supply chain management

Revised March 2018
ADMISSION REQUIREMENTS

Freshman: All applications are thoroughly and carefully reviewed. Solid academic performance in college preparatory course work is a primary criterion in reviewing a freshman applicant's file. College admission test scores (ACT or SAT) are used as an additional indicator of the student's ability to meet the University's academic requirements and to qualify the student for certain University scholarship programs. To be considered for admission to any Saint Louis University undergraduate program, the applicant must be approaching graduation from an accredited high school or have an acceptable score on the General Education Development (GED) test.

Transfer: Applicants must be a graduate of an accredited high school or have an acceptable score on the GED. An official high school transcript and official test scores are required only of those students who have attempted fewer than 24 transferable semester hours (or 30 quarter hours) of college credit. Those having completed 24 hours or more of college credit need only submit a transcript from previously attended college(s). In reviewing a transfer applicant's file, the office of admission holistically examines the student's academic performance in college-level coursework as an indicator of the student's ability to meet the academic rigors of Saint Louis University.

WHY CHOOSE THIS PROGRAM?

Students in the ITM program are strongly encouraged to gain practical, career-related work experience through an internship or co-op.

Recent ITM students have participated in internships at:
+ AT&T
+ Anheuser-Busch
+ Boeing
+ Edward Jones
+ MasterCard
+ Monsanto
+ Wells Fargo

TechInterns, a special internship program, is a student-managed internship program at Saint Louis University. TechInterns provides an opportunity for students to work in a variety of tech support roles throughout the University while receiving ongoing training in personal and professional development.

Students completing this degree may take jobs as:
+ Database administrators
+ Network administrators
+ Software engineers
+ System support specialists
+ Systems analysts
+ Systems designers
+ Web developers

When combined with a second area of business concentration in accounting, finance, management or marketing, additional opportunities exist for technology analyst positions within these other business areas. All students in the program will learn and develop a strong set of skills in problem solving, information utilization and business communication that will serve as a base for many different long-range career paths in areas as diverse as health care, law and government service.

SCHOLARSHIPS AND FINANCIAL AID

There are two principal ways to help finance a Saint Louis University education:
+ Scholarships: awarded based on academic achievement, service, leadership and financial need.
+ Financial Aid: provided in the form of grants and loans, some of which require repayment.

For priority consideration for merit-based scholarships, applicants should apply for admission by Dec. 1 and complete a Free Application for Federal Student Aid (FAFSA) by March 1.

For information on other scholarships and financial aid, visit the student financial services office online at finaid.slu.edu.

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