

## Information Systems Courses

*All Management students take:*

MI 021 Computers in Management

*The following three courses are required for the IS concentration:*

MI 157 Intro to Programming for Management

MI 257 Database Systems and Applications

MI 258 Systems Analysis and Design

*Also take at least one of the following electives for the IS concentration:*

MI 161 Customer Relationship Management

MI 205 TechTrek West

MI 253 E-Commerce

MI 255 Managing Projects

MI 266 Technology and Society

MI 267 Technology and Culture

MI 330 New Business Creation

MI 618 Accounting Information Systems

MI 621 Social Media and Web 2.0

MI 635 New Media Industries

MI 641 Information Security Management and Forensics

Or any other course MI 100 or above

## Double Concentrations

Many students choose to double concentrate, combining a concentration in Information Systems with a concentration in Accounting, Computer Science, Finance, Marketing, or Operations. Students may overlap one course to count in each concentration: for example, MI 618 for Accounting, MI 161 or MI 205 or MI 253 or MI 635 for Marketing, and MI 205 or MI 253 or MI 255 for Operations.

## Study Abroad

Information Systems students are encouraged to study abroad for a semester junior year. All students wishing to study abroad must first meet with Richard Keeley, Associate Dean. Students should then meet with Rob Fichman, Department Chairperson, for any IS course approvals. All approvals should be obtained prior to going abroad.

## For More Information

Please see:

Prof. Rob Fichman

Chairperson, Information Systems Department

Fulton Hall 410A

617-552-0471

fichman@bc.edu

**BOSTON COLLEGE**

**CARROLL SCHOOL  
OF MANAGEMENT**



**INFORMATION SYSTEMS  
CONCENTRATION**

INFORMATION SYSTEMS  
DEPARTMENT

FULTON HALL 460

<http://www.bc.edu/is>

## CONCENTRATION IN INFORMATION SYSTEMS

*IS means business.*

Information Systems (IS) are the lifeblood of the modern enterprise, making up the single largest portion of capital spending among US corporations. Information Systems have the power to create and restructure industries, empower individuals and firms, and dramatically reduce costs. Many of the world's most successful corporations arrived at their position in part due to their effective use of such systems. Organizations desperately need well-trained information systems specialists and technology-savvy managers. Today's manager simply cannot perform effectively without a solid understanding of the role of information systems in organizations, competition, and society.

The Information Systems concentration focuses on both technology and its effective use in organizations. In this program, students will learn how to plan, develop, and deploy technology-based business solutions, as well as understand the strategic role of IS in organizations and the influential role of technology in society. The Information Systems concentration is designed for students with an aptitude for logical, analytical thinking and prepares them for entry-level positions in a variety of fast-growing professions. The Information Systems concentration is a strong choice as a primary concentration for CSOM students. Given the increasing influence of IS in all functional areas, it also serves as an excellent second concentration for students whose primary concentration is in another field such as Accounting, Computer Science, Finance, Marketing, or Operations.

### Careers in Information Systems

Careers available to IS concentrators dominate the U.S. Bureau of Labor Statistics list of fastest growing occupations. IS professionals encompass a broad array of careers, from the highly technical to those which bridge the gap between the people who program information systems and the people who use them.

Information Systems concentrators may pursue a variety of careers in business, consulting, and government. Technology careers often give professionals a broad and deep exposure to the firm and its customers, providing exceptional training for future executive leadership. The greatest demand in the IS field will be for professionals who have technical knowledge supported by a solid understanding of the role of information systems in business and organizations.

### Global Enterprise Technology Program

The Global Enterprise Technology Program allows you to spend January to August of your junior year in a well-paid internship at a firm like JPMorgan Chase, IBM, General Electric, or Ernst & Young and earn 15 credits through course work. For more information contact Prof. Fichman at [fichman@bc.edu](mailto:fichman@bc.edu).

### Information Systems Full-Time

#### Faculty

Mary Cronin  
Professor  
BA, Emmanuel; MLS, Simmons; MA, PhD, Brown.  
Smart Products, Internet Business Strategy, Electronic Commerce.

Robert G. Fichman  
Professor and Chairperson  
BSE, MSE, Michigan; PhD, MIT.  
IT Innovation, Healthcare IT, Web 2.0.

John Gallagher  
Associate Professor  
BA, MBA, Boston College; PhD, Syracuse.  
Technology for Competitive Advantage.

James Gips  
Professor and Egan Chair in Computer Science  
SB, MIT; MS, PhD, Stanford.  
Assistive Technology, Human-Computer Interaction, New Media Marketing.

William Griffith  
Lecturer  
PhD University of Massachusetts, Amherst;  
MA Antioch University; MA, PhD Boston College; BS, St. Joseph's University.  
Systems Analysis & Design, Effective Use of IT in Organizations, Technology & Culture.

Gerald Kane  
Assistant Professor  
MDiv, Emory; MBA, Georgia State; PhD, Emory.  
Social Media and Web 2.0, Social Networks, Healthcare IT.

Sam Ransbotham  
Assistant Professor  
BChE, MSM, MBA, PhD, Georgia Tech.  
IS Security, IT Innovation.