



UNDERGRADUATE DEGREE COMPLETION PROGRAM

Information Technology in Management

Bachelor of Arts

A flexible, fast-paced program designed for busy adults.

Choose your delivery system:

• BLENDED

Accelerated evening courses meeting face-to-face and online

• ONLINE

Collaborate regularly with a community of peers and instructors/practitioners using a variety of communication technologies.

UNDERGRADUATE PROGRAM THAT:

- meets one night per week in the blended model
- allows degree completion in 20 months
- provides a collaborative, cohort learning experience
- offers courses 5-6 weeks in duration

For more information about this and other program, contact :

OFFICE OF ADMISSION

651-641-8230 | 800-333-4705

admission@csp.edu

or visit our website:

www.csp.edu

Accredited by North Central Association of Colleges and Schools

Established 1893

PROGRAM OBJECTIVE

The Information Technology in Management major provides an opportunity for focused study of information technology and its relevance in business management. Students study IT principles and their application to organizational and societal challenges. Combined with professional experiences, the Information Technology in Management major can equip students for entry into or advancement in professional fields, such as project manager, systems architect, business analyst, systems analyst, systems integrator, program manager, product manager, and operations manager.

The objectives of the program are to:

- Prepare students for careers as professional managers capable of marrying business strategy with the timely, innovative, deployment of technology;
- Validate and enhance skills and knowledge acquired through professional experience;
- Integrate professional skills training with a social and moral perspective;
- Develop decision-making, strategic planning, interpersonal communication and other managerial skills;
- Provide an understanding of the historical development of computer-related technologies and explore current and future socio-cultural ramifications for IT-related fields.

APPLIED RESEARCH PROJECT

The applied research or software development project demonstrates mastery of the coursework. It is designed to integrate student knowledge of organizations, software development, database management, problem analysis and human-centered issues related to information technology.

The project must address a problem or challenge in a workplace or organization. The research topic will generally fall into one of the following categories:

- Software development.
- Infrastructure project.
- Business process redesign.

The applied research project is an essential component in the program. It helps students identify and analyze problems by applying structured systems analysis, develop solutions for systems issues, improve written and oral presentations skills, assess human/psychological factors in systems implementation and create positive changes in the organization for which the system is designed.

COURSE DESCRIPTION

ITM 305 Introduction to Computer-Based Information Systems - 4 credits

Students will analyze how hardware, software, and people interact to help carry out a business strategy. This analysis will be built on a study of system's architecture used to support system-wide computer-based applications such as Enterprise Resource Planning (ERP) and Customer Relationship Management (CRM). Using Systems Theory and Information Technology strategic planning as a context for discussion, students will begin an understanding of how businesses operate as a result of strategic thinking.

ITM 310 Contemporary Issues in IT - 3 credits

An introduction is given to the latest developments in information technology and its social and organizational impact. Included in the study of social issues are the effects, threats, and challenges to privacy and property. Organizational issues include effective communication for virtual teams, effects of information systems on communication, and the consequences of employee behavior and quality of work life.

ITM 315 Personal Resources

Students will investigate their strengths and areas of personal development in order to understand how best to create and develop a personal career plan for the future.

ITM 350 Managing People in a Technical Environment - 3 credits

This course introduces the student to concepts for managing technology staff, using power and politics to deliver value to an organization. Students will study management tactics

A history of academic excellence

Focused, flexible programs for busy adult learners.

designed to focus on the talents and strengths of technical staff by empowering each employee with defined outcomes and the right organizational fit. Through an investigation of power and politics, students will learn how to mobilize political support. The investigation will identify the sources of power, where power can be lost, and the resources needed to help get things done.

ITM 325 Organization and Management Concepts - 3 credits

This course offers an in-depth examination of the characteristics of organizations and the circumstances that affect organizational effectiveness and explores the activities and styles of managers within these organizations.

ITM 330 Systems Analysis and Design- 4 credits

Students receive an overview of the systems development life cycle with emphasis on techniques and tools of system documentation and logical system specifications.

ITM 335 Data Management - 4 credits

In this course you will learn to use business strategy to lay the foundation for managing data. You will learn the tools to model and create databases that minimize redundant, inaccurate data and provide faster access to strategic information. You will learn to identify the management and knowledge skills needed for enterprise data warehousing (a big reason for Wal-Mart's success!). At the end of this course, you will have expanded your toolset for improving organizational efficiency and for becoming a potential contributor to competitive advantage.

ITM 341 Project Management and Innovation - 3 credits

Students explore the methods used in managing projects and processes. Emphasis is placed on scheduling, tracking, and planning techniques as it relates to working with current and new technologies that require a significant amount of innovation. Computer tools for assisting project management tasks are discussed.

ITM 340 Applied Research Project I - 2 credits

This seminar provides a forum for discussion of issues and problems encountered in the development of the ITM project, a capstone course integrating the information systems knowledge gained through the other courses. Students evaluate each other's project design and plan, organize, and conduct a walk-through exercise. In addition, students are introduced to advanced project management techniques used to manage highly innovative projects.

ITM 415 Biblical Christianity for Thoughtful People - 4 credits

Students study selected Old and New Testament texts and explore the historical Biblical perspective of Christianity in the context of grace and the Gospel of Jesus Christ. Students learn how reli-

gious issues have been addressed and incorporated in different eras of history. Students learn how Christianity has shaped elements of culture and organizational life, how Biblical principles can shape individuals for strong leadership roles, and how to better understand Christians in the workplace within a Judeo-Christian culture.

ITM 421 IT Strategic Planning - 3 credits

This course offers an in-depth examination of the characteristics of organizations and circumstances that affect organizational effectiveness. The course is also concerned with the activities and styles of managers of these organizations.

ITM 405 Operations Management in the New Economy - 3 credits

This course explores the functions of Information Technology (IT) Operations and the impact of operations management on a firm's competitiveness and management of IT resources. A strategic framework will be introduced identifying relationships between IT operations, project management and other value-chain functions that manage internal and external relationships amongst partners, vendors and outsourcers. Students will examine the need for speed and being first-to-market to positively leverage the network effect of new technologies in order to gain competitive advantage with technology-enabled products and services.

ITM 430 Network Infrastructure and Security - 3 credits

In this course you will analyze network and security architecture for strategic value in a business context. You will create cost/benefit analyses to compare infrastructure options, analyze types of network attacks and design mitigation strategies, describe differing physical network media and topologies, examine privacy from an organizational and global perspective, and propose a network solution that helps to solve a day-to-day issue.

ITM 435 Business Ethics - 3 credits

The conduct of an IT professional is considered from moral and ethical perspectives. Students will develop their capability and depth as a reflective practitioner by using a rich framework for processing ethical decisions. This course will provide a rare opportunity to prepare a personal moral and ethical statement as a foundation for future decision-making.

ITM 440 Applied Research Project II - 3 credits

Students complete a synthesis project integrating the information technology and systems knowledge gained through the other courses in the curriculum. The ITM project addresses actual worksite needs, both human and technical. A problem or need is selected and a proposal to solve the problem or meet the need is prepared. A thorough analysis is conducted to design a specific systems plan of action.

APPLICATION PROCESS

For admission consideration, a student must submit:

- Completed application and \$30 application fee
- Official transcripts of all previous college work
- Two letters of professional recommendation
- Completed / signed technology agreement
- Current resumé

TO APPLY

Applications are available at www.csp.edu or by contacting the Office of Admission.

Send all application materials to:

**Office of Admission
Concordia University
275 Syndicate St. North
St. Paul, MN 55104**

E-mail application materials can be sent to:
admission@csp.edu.

TUITION AND FEES

This is a 48-credit program, and the tuition cost is \$400 per credit for the 2007-08 academic year. For tuition and financial aid information, please call 1-800-333-4705, or visit our website at: www.csp.edu.

TECHNOLOGY REQUIREMENTS

Students use their personal computer in this program. To begin the program, students must meet the requirements listed on the technology agreement. To view this agreement please visit www.csp.edu/Admission/DegreeCompletion/



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