COURSE DESCRIPTIONS

ITM312 Harnessing Personal Innovation - 4 credits
Utilize reflective tools and course feedback to examine individual strengths and opportunities for growth as a writer and communicator. Harness this self-awareness to develop a personalized strategic plan that clarifies each student's unique ability to collaborate on teams and innovate for the organization. Begin comparing the effectiveness and efficiency of various electronic and face to face communication strategies amidst a contemporary exploration of technology's global impact on business.

ITM351 Bridging the Technology-Business Gap - 4 credits
Compare technical to non-technical staff in studying ways to build collaborative effectiveness for the business. Investigate sources of power from the local to global setting to better understand how power can be lost or gained within an organization. Empower each employee with defined outcomes and the right organizational fit. Utilize collaborative software tools to practice communicating virtually across diverse settings and maximize teamwork to deliver on business strategy.

ITM325 Business Management for Information Technology - 4 credits
Conduct an in-depth examination of the characteristics of a business and the circumstances that affect their success. Explore varying activities and styles of managers within organizations to develop an effective personal style for managing technology as a business-savvy professional. Study ways to enhance the effectiveness and efficiency of application development and operations management teams. Topics include managing change, compliance, finances, marketing, business intelligence, and frameworks for technology service delivery such as the Information Technology Infrastructure Library (ITIL) and the Control Objectives for Information and related Technology (COBIT).

ITM421 Business Strategy and Technology Innovation - 4 credits
Examine strategies that businesses use to be competitive in the marketplace. Determine how tactical strategies for technology support the business strategy. Practice working in teams to develop techniques for innovation management of technologies.

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 program 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.
Channel effective project management skills to innovate and deliver on business strategy. Utilize a project management simulation to study planning, scheduling, and tracking techniques for effective project management. Apply learning to a draft of the following deliverables for the student's own Applied Research Project: 1) project scope/charter, 2) work breakdown structure, 3) cost-benefit analysis, 4) project schedule, 5) risk register, and 6) quality management plan. Identify the relationships between IT operations, project management and other value-chain functions that manage internal and external relationships among partners, vendors, and outsourcers. Explore the impact of operations management on a firm's competitiveness and management of IT resources.

Analyze how information systems are designed to interact with people and carry out business strategy. Analysis will include a study of enterprise-wide applications, coupled with a discussion of the infrastructure necessary to support these applications. Implications for security and privacy are key threads discussed throughout the module. Topics include business continuity and disaster recovery, virtualization, and the effects of compliance on infrastructure development (e.g. HIPPA, SOX, GLBA).

Study all phases of the project lifecycle with an emphasis on creating a first draft for the Planning and Analysis phases of the student’s Applied Research Project. Utilize contemporary case studies such as mobile applications development to compare software and infrastructure development methodologies such as the Systems Development Lifecycle and Agile Methods. Create a common understanding of project requirements by interviewing key stakeholders and diagramming to communicate process workflow. Apply learned skills to key decision-making tasks such as in-house development, outsourcing, software testing, business requirements gathering, and Cloud Computing.

Use business strategy and data-based applications as a foundation for making intelligent business decisions. Utilize a database tool to create a prototype for output that meets real-life business outcomes. Practice working individually and in teams to learn the normalization process, minimizing the potential for losing customers through redundant, inaccurate data. Study the Structured Query Language (SQL), data warehouse team-building, de-normalization, and data-mining for faster access to operational and strategic information leading to a potential competitive advantage.

The conduct of technical and business professionals is considered from a moral and ethical perspective. Students develop their capability and depth as a reflective practitioner by using a rich framework for processing ethical decisions. A rare opportunity is provided to prepare a personal moral and ethical statement as a foundation for future decision-making.

This seminar helps students complete a synthesis project integrating business and technology knowledge gained through the Innovation and Technology Management (ITM) program coursework. The 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 including cost-benefit, requirements gathering, options analysis, and measured success to address a business need.

To apply for admission, a student must submit:
1. Bachelor of Arts application
2. Official transcripts from all previous institutions attended
3. Personal statement

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

Email application materials to: onlineinfo@csp.edu.

This is a 40-credit program. For tuition and financial aid information, please call 888-859-0641 or visit online.csp.edu.

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/AcceleratedDegree/Documents

FOR MORE INFORMATION:
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THE CONCORDIA ADVANTAGE
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• Affordable – Competitively priced programs and convenient payment options
• Collaborative – Experience cohort-based learning with a small group of talented professionals who learn together for the duration of your program

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