Co-op Program
BUSINESS TECHNOLOGY MANAGEMENT

The focus of the Business Technology Management program is to provide a solid foundation for bridging information technologies and business strategies through advanced studies in cutting-edge technologies, such as e-business, mobile and wireless, and general instruction in business administration.

Thanks to their training background, students could effectively contribute to various IT systems planning, configuration and design projects across your organization. You will see for yourself their versatility and their great interest in technology, innovation and management!

WHAT OUR STUDENTS CAN DO FOR YOU

Implementation & Documentation

- Assess technology needs

- Plan, coordinate and supervise IT implementation

- Participate in the implementation of new information systems

- Gather information

- Draft technical specifications and user materials

- Acceptance tests

- Evaluate and propose office optimization software based on identified user needs

Security and Management

- Evaluate and improve information security

- Computer controls audit and risk management

- Coordination and security testing

- Interviews with various stakeholders

Web and Intranet

- Design e-commerce/intranet solutions

- Design and implement training content

- Analyze the online behavior and web surfing habits of Internet users

- Web design and analysis tools

User support / Applications

- Analyze service demand, identify needs and make recommendations

- Improve the efficiency of systems and processes

- Develop manager-specific tools

- Identify interface issues and define business processes

- Create and update databases

- Develop tools in Excel and Visual Basic

- User training

CEWIL | ECAMT
CANADA
ACCREDITED PROGRAM
PROGRAMME AGRÉÉ

USherbrooke.ca/ssdp/en

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KNOWLEDGE AND SKILLS

Term	Description
S-1	**Introduction to general management** IT potential in business context; governing principles and processes; resolution of simple issues related to the management process; accounting; presentation and content standards for key financial statements; accounting system; financial management; financial markets; marketing basics.
S-2	**Data analysis and processing** Computer tools for administrators; data processing and statistical analysis; technological architectures available on the market; annual report content; financial analysis; human resources; structure and functioning of the labor relations system.
S-3	**Database management** Use of databases; design of a transactional website; civil and commercial law; basic principles of micro- and macroeconomics; theory, concepts and practice of financial management in the Canadian context.
S-4	**Comprehensive MIS techniques** Use of structured methods and current modeling techniques; principles of integrated management systems; use of accounting for management decisions; main costing systems; components of the cost of goods and services; methods of cost determination; analytical tools for business decision-making; principles of correct use (utility maximization).
S-5	**Context application** Concepts related to IT project management; modeling and design of business processes; tax calculation principles; types of income and types of taxpayers; planning opportunities; income tax act; calculation of net income for tax purposes; human phenomena in organizations; intervention skills in workgroups; self-awareness and impact on others.
S-6	**Implementation** Issue analysis and problem-solving; strategic management model; analysis of specific cases in general management; operations management in the broad sense (services and manufacturing); concept of information systems strategies.

ORGANIZATION OF STUDY (S) AND WORK TERM (W)

1st year			2nd year				3rd year			4th year
FALL	WIN	SUM	FALL	WIN	SUM	FALL	WIN	SUM	FALL	
S-1	S-2	S-3	W-1	S-4	W-2	S-5	W-3	S-6		
	S-1	S-2	W-1	S-3	W-2	S-4	W-3	S-5	S-6	

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