Business Technology Management (BTMA) bridges business applications, processes, and Information Technology for the strategic management of organizations. Business process change enabled by Information Systems, and emerging technologies and processes play a key role in business transformations, BTMA knowledge is essential for the competitive positioning of dynamic organizations. Bachelor of Commerce students with a BTMA concentration will develop a critical understanding of organizational and individual use of information technologies and become skilled in the analysis and improvement of business processes through their effective application.

Students will be able to analyze business processes and problems, design appropriate technology-based solutions to business problems, and communicate these solutions and their value in business terms. The skills developed in the BTMA concentration apply to project management, decision-making, and vast economic changes in organizations and society. With this interdisciplinary approach and diversity in application, BTMA can strengthen and combine with your interests in accounting, business process management, marketing, finance, operations, human resources, business analytics, and many more areas.

Verbal and written communication - Ability to summarize, condense and organize ideas and information; Ability to articulate, explain, and teach technical information to others; Ability to question and probe to improve business processes; Communicating Business process Improvement (BPI) Methodology and Tools; LEAN principles

Problem-solving - Defining and solving problems; Approaching topics and problems from various perspectives; Analyzing multiple dimensions of a problem; Decision making skills; Advanced quantitative abilities; Trouble shooting

Technical - Computer proficiency with Microsoft Word, Excel, Outlook, SharePoint and other Microsoft applications - Aptitude for computer languages and programming; Database management; Demonstrated ability of project management/systems development life cycle

Interpersonal - Work independently and as a part of a team classifying/systemizing efficiency

Some of these roles may require further training, certification or education. Check out the Alberta Government’s occupational profiles for salary info and more detail: alis.alberta.ca/occinfo

Systems Auditor
Management Information Systems Consultant
Systems Analyst
Systems Security Analyst
Information Systems Quality Assurance Analyst
Business Analyst

Management Systems Analyst
Project Manager
Applications Analyst
Consultant
Customer Support Analyst

Formal Career Assessments like the Strong Interest Inventory and the Myers Briggs Type Indicator can be helpful tools for your career development. Request an assessment via CareerLink
Potential Fields

Business sector  Banking  
Transportation  Sales & Services  
Software and computer services  Technology companies  
Communications Services  Government – federal, provincial, municipal  
Electronics  Health Services  
Gaming  Educational Institutions  
Web design and development  Research and Development  
Manufacturing  

ASSOCIATIONS & PROFESSIONAL DEVELOPMENT

- Canadian Information Processing Society of Alberta (CIPS Alberta) - https://www.cipsalberta.ca/
- Information Technology Association of Canada (ITAC) - http://itac.ca/

Student Clubs

- Commerce Undergraduate Society – www.cusucalgary.ca
- Association for the Management of Information and Operations – www.amiocalgary.ca
- Enactus Calgary – http://www.enactuscalgary.com/

Aligned Majors

- Computer Science

Books & Publications

- Management Information Systems: managing the digital firm
- Business Information Technology Management: Alternative and Adaptive Futures
- The Future of Technology Management and the Business Environment: Lessons on Innovation, Disruption, and Strategy Exe-

Career Services

YOUR FUTURE STARTS HERE

- Career Planning
- Job Search Support
- Resume Reviews
- Career Workshops
- Online Job Postings
- Career Fairs
- Networking Events
- Information Sessions & much more!

Connect with us:

MacEwan Student Centre, Room 188
T: 403.220.8020
E: csstdnt@ucalgary.ca
CareerLink: ucalgary.ca/careers

ucalgycareers
@HireUCalgary

Job Boards

Canadian Information Processing Society of Alberta (CIPS Alberta) - https://www.cipsalberta.ca/
LinkedIn: www.linkedin.com/careerlink.ucalgary.ca
CareerLink: careerlink.ucalgary.ca

Faculty Contact

Scurfield Hall
T: 403.220.6593
E: undergraduate@haskayne.ucalgary.ca
W: haskayne.ucalgary.ca
W: ucalgary.ca/admissions/programs

Haskayne Career Centre

Scurfield Hall 350
T: 403.220.6743
E: careercentre@haskayne.ucalgary.ca
W: haskayne.ucalgary.ca/services/career-centre/welcome