Operations Management oversees all activities directly related to making a product or providing a service. This functional area is responsible for the processes that transform or convert inputs of materials, equipment, energy, information, and human skills into goods and services that satisfy customer needs. This includes business processes (purchasing, order entry, billing, recruiting, training, payroll, etc.) where the immediate customers are primarily internal to the organization. Large portions of the organizational resources (labour, capital, and materials) are devoted to or allocated by the operations function. The curriculum will often include hands on industry-based projects.

The objectives of the OPMA concentration are to:
- demonstrate the applicability of operations management concepts within organizations
- provide an understanding of the design and implementation of systems for planning, controlling and continuously improving operations
- demonstrate the applicability of analytical aids for managerial decision-making

Key Skills & Knowledge

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

Organization and attention to detail - Independent worker, ability to meet deadlines; demonstrate precision and accuracy in data collection and observation; data, time and resource management;

Interpersonal - Working in a team; oversee, supervise and contribute to a project

Research - Analyze and evaluate information; interpretation of trends from results; gather and access data

Sample Job Titles

Operations Manager
Operations Analyst
Supply Chain Manager
Purchasing Agent
Buyer
Industrial Buyer
Logistics Manager
Supply Chain Analyst

Transportation Manager
Procurement Manager
Production Manager
Process Improvement Consultant
Quality Assurance Analyst
Process Manager
Business Continuity Planner

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

Need help deciding what to do?

Request an assessment via CareerLink

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

Consulting Firms
Manufacturers
Transportation Companies
Distribution organizations
Logistic Service Providers
Service Institutions
Raw Materials Suppliers
Oil & Gas Extraction

Federal, provincial and municipal governments
Construction and manufacturing companies
School boards
Regional health authorities
Post-secondary institutions
Large business firms

ASSOCIATIONS & PROFESSIONAL DEVELOPMENT

- American Society for Quality (ASQ) www.asq.org
- The Association for Operations Management (APICS) www.apics.org
- Canadian Operational Research Society (CORS) www.cors.ca
- Supply Chain Management Association (SCMA) www.scma.com

Student Clubs

- Association for the Management of Information and Operations (AMIO) http://amiocalgary.ca/
- Commerce Undergraduate Society (CUS) cuscalgary.ca
- Enactus Calgary http://www.enactuscalgary.com/

Aligned Majors

- Economics

Books & Publications

Operations management: an integrated approach
Operations management

Potential Fields

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:

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T: 403.220.8020
E: csstdnt@ucalgary.ca
CareerLink: ucalgary.ca/careers

Facebook: ucalgarycareers
Twitter: @HireUCalgary

Job Boards

APICS—Calgary Chapter: http://apicscalgary.com/
Indeed: https://www.indeed.ca/
LinkedIn: www.linkedin.com
CareerLink: careerlink.ucalgary.ca

Facult Contact

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

Haskayne Career Centre

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E: careercentre@haskayne.ucalgary.ca
W: haskayne.ucalgary.ca/services/career-centre/welcome