UBC
Master of Business Analytics

12-MONTH PROGRAM
sauder.ubc.ca/mban
“The UBC program added immense value to my life and career. The holistic design of the program taught me the skills required to generate business intelligence from data. While working in diverse teams, I could discover my passion and strengths, which made me feel confident and ready to launch my career in business analytics.”

Isha Kataria
Marketing Analyst at Electronic Arts (EA)
Toronto, Canada
UBC MBAN, Class of 2018
The world of analytics is fascinating, challenging, and booming. Cutting-edge companies have no shortage of data. But they do have a shortage of highly skilled professionals who can interpret this data and use it to make effective decisions. In fact, experts are projecting opportunities are only going to increase in both the public and private sectors as businesses search for analysts to help them make strategic, data-driven decisions.

Equal parts data analysis and big picture decision-making, the UBC Master of Business Analytics (MBAN) prepares you to fill this void. In twelve months, this prestigious degree will give you more than the technical skills to analyze large sets of data, it will also prepare you for the business world. The curriculum covers everything from marketing to operations in addition to advanced analytics so that you will be able to interpret data within a broader business context.
Why Study at UBC

You will learn from academic and business leaders alike, and with our small cohort, will benefit from face-to-face time with your instructors. Our “flipped classroom” approach, where essential knowledge is delivered outside the classroom and class time becomes grounds for active engagement, will help bring the modern business world to life as you learn.

entrepreneurship@UBC: UBC’s own venture accelerator has executives in residence, a startup space, a mentor network, a Lean Launchpad Accelerator and a Seed Fund for high-potential ventures. Since 2013, entrepreneurship@UBC has helped more than 600 UBC venture teams.

HATCH: A UBC technology incubator that leverages the expertise of UBC Sauder and entrepreneurship@UBC and a seasoned team of domain-specific experts to provide real-world, hands-on guidance.

#1 Business Program in Canada*

#3 MBAN Program in Canada**

#37 University in the World***

*Maclean’s University Rankings 2022
**QS Business Masters Rankings: Masters in Business Analytics 2022
***Times Higher Education World University Rankings 2022
Across every discipline, UBC Sauder’s faculty are among the very best in the world. They’re not just world-leading academics, they’re also business leaders who, as in-demand consultants, apply their sought-after expertise to the real world.

UBC is

#36 University in the World for Research Reputation
(Times Higher Education Academic Reputation Survey 2021 - Research)

100+ faculty from 25+ countries

Harish Krishnan
Professor, Operations and Logistics Division
Award-winning educator for teaching excellence
Teaches: Process Fundamentals, Supply Chain Management, Analytics Leadership

Danielle van Jaarsveld
Associate Professor, Division Chair, Organizational Behaviour & Human Resources Division
Received the Citation of Excellence Award from Emerald Management Reviews
Teaches: Business Immersion

Steven Shechter
Professor, Operations and Logistics Division
Recently awarded a Career Investigator Award from the Michael Smith Foundation for Health Research
Teaches: Simulation Modeling, Optimal Decision Making, Decision Analysis Under Uncertainty

Yanwen Wang
Assistant Professor, Marketing and Behavioural Science Division
Published in INFORMS’ research premier journal, Marketing Science
Teaches: Customer Analytics

Gene Moo Lee
Assistant Professor, Accounting and Information Systems Division
Work has appeared in top-tier journals such as MIS Quarterly and Journal of Business Ethics
Teaches: Business Analytics Programming

Martha Essak
Lecturer, Operations and Logistics Division
Teaching interests include regression analysis, forecasting using time series and survey design
Teaches: Experiential Learning: Business Analytics Internship
Experiential Learning

As a UBC MBAN student, you will acquire the professional skills to complement your academic accomplishments. You will analyze analytics case studies, collaborate with industry partners, and have the opportunity to participate in national and global industry case competitions.

Experiential Learning: Business Analytics Internship

UBC MBAN students will participate in either a 3-4 month internship where you will work on a significant analytical challenge faced by an organization or a personal research project. Apply your analytical competencies to help cutting-edge companies find optimal solutions to complex problems, develop robust decision support tools and communicate technical results and recommendations to management. Past employers include TELUS, Boeing Vancouver, Canada Post, Fraser Health Authority, Aritzia, and Electronic Arts.

Recent Case Studies

Using Text-Mining Approaches to Build Social Media Analytics

As part of one recent project, UBC MBAN students explored how to apply structure to large unstructured datasets found on social media. By conducting in-depth analyses, they distilled this valuable data into invaluable insights.

Forecasting Energy for the Vancouver International Airport (YVR)

While pursuing a UBC MBAN, students collaborate with prominent companies across a number of sectors. Using Vancouver International Airport as a case study, students forecasted monthly energy use, a necessity for the airport’s budget planning and contract negotiations.

Student Clubs and Case Competitions

MBAN Student Society: Not only does the UBC MBAN Student Society represent MBAN students in academic and administrative matters, it also builds community, facilitates a positive cohort experience and provides students with the opportunity to hone their leadership skills by organizing networking and social events.

Analytics Case Competition: During this competition weaved into the UBC MBAN program, students have an opportunity to work with top-tier companies such as SAS and Google, gaining practical experience and solid understanding how analytics affects business decisions.
"I always wanted to be a bridge between business and technical people. The UBC MBAN program provided me with both technical skills and business insights that helped me learn how to identify the business need and then apply my technical knowledge to solve the problem."

Kemal Baris Tan
Data Scientist at Boeing
Vancouver, Canada
UBC MBAN, Class of 2019
# How It Works & Program Journey

## Program Schedule and Course Offerings

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Program schedule and course offerings may be subject to change.

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### Opening Week:
This mandatory orientation to the program allows you to get to know your cohort, become familiar with your program journey, and gain insight into how to succeed over the subsequent 12 months.

### Career & Professional Development Programming:
The Hari B. Varshney Business Career Centre will prepare you to be industry and market ready through a career development course, workshops, and 1-on-1 career coaching. See Page 8 for more information.

### Courses:
The program involves a comprehensive, intense curriculum that will give you a strong foundation to make informed data-driven business decisions.

### Experiential Learning:
Business Analytics Internship: A 8-16 week internship designed to help students apply their skills in a professional business environment.
# Personalized Career Development

Using in-depth knowledge of what employers around the world are looking for, the Hari B. Varshney Business Career Centre will help you explore professional development opportunities and build a career that’s meaningful to you.

## We will help you:

- Uncover your strengths and career aspirations
- Develop your industry research skills
- Become a confident interviewee
- Develop and articulate your personal brand
- Create your own job search strategy and get free access to UBC Sauder’s job posting and event database
- Build your own professional network

## Networking Opportunities:

- Company information sessions with top employers
- Company tours and open house visits in Vancouver
- Alumni mixers and employer networking receptions to make new contacts
- Access to off-campus networking opportunities

## Mentor and Training Programs:

- Case Interview Prep Program
- Product Management Training Program
- Strategy Consulting Mentorship Program*  

*Optional program run by UBC Sauder Alumni. A summer application is required prior to the start of the program.

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**Did you know that 90% of top performers also have high EQ**

Along with strong technical skills, Emotional Intelligence (EQ) is one of the most in-demand competencies employers are looking for. By offering exclusive EQ assessments and development opportunities, we will help set you up for long-term career success.

*Emotional Intelligence 2.0*
Career Outcomes

67%  $73,602  $49,000 - $95,000

EMPLOYED WITHIN 3 MONTHS OF GRADUATION (MBAN CLASS OF 2021)*

SALARY AVERAGE (MBAN CLASS OF 2021)*

SALARY RANGE (MBAN CLASS OF 2021)*

*North American (NA) salary; 78% of MBAN graduates stay in NA after graduation. As of March 15, 2022. Data will be finalized in April 2022.

Career Changes

Bachelor Degree:
- Bachelor of Business Administration
- Bachelor of Mechanical Engineering
- Bachelor of Economics
- Bachelor of Finance
- Bachelor of Business Administration

Career after the UBC MBAN:
- Business Analyst at Electronic Arts
- Data Analyst at Provincial Health Services Authority
- Data Scientist at Teck Resources Limited
- Machine Learning Engineer at Yuanmou Software
- Senior Consultant at Proinnova

Examples of 2021 Employers:
- Amazon
- BC Ministry of Health
- Canada Drives
- CIBC
- KPMG
- Provincial Health Services Authority
- Vancouver Coastal Health

“The hands-on nature of the program not only helped me enhance my technical skills, but also prepared me for the industry. The Hari B. Varshney Business Career Centre was instrumental in shaping my personal brand and job search.”

Shally Tyagi
Data Specialist at Traction on Demand
Vancouver, Canada
UBC MBAN, Class of 2019
Vancouver: A City of Ideas

Consistently ranked as one of the most livable cities in North America and the world (The Economist, 2019), Vancouver offers unparalleled opportunities.

A Leading Entrepreneurial City

As Canada’s fastest-growing metropolitan economy (Conference Board of Canada, 2017), Vancouver is positioning itself as a leader in the job market. The growth of Vancouver’s tech sector has also gained recognition, making Vancouver a hub for startups. Companies born here include Lululemon, Arc’teryx, and Vision Critical, all of which have hired UBC Sauder graduates.
West Coast Lifestyle

Vancouver offers a temperate climate and unlimited options for outdoor adventure – from kayaking and sailing in English Bay to skiing and biking on the North Shore mountains. This cosmopolitan city is compact enough to make its recreational and cultural attractions easily accessible, and big enough to ensure there is always something new to discover.

Vancouver by the Numbers*

- 75,000 professionals work in Tech & Information & Communications Technology (ICT) in Vancouver
- Home to 3 of Canada’s 5 Tech Unicorns (startups valued at over $1 billion), namely Slack, Hootsuite and Avigilon
- 60,000 people employed in Vancouver’s finance sector
- All 5 of Canada’s largest banks have operations in Vancouver, along with several international banks
- Social enterprise sector employs 13,000 people and earns $500+ million annually

*Vancouver Economic Commission
Your Classmates

What starts as your cohort will turn into one of the most valuable professional networks you could build. During your 12 months in the UBC Master of Business Analytics, you will be surrounded by a truly international cohort, who’ll bring different perspectives, opinions and backgrounds. Experiencing this collaborative environment will help you hit the ground running in the professional world.

UBC Master of Business Analytics Class of 2022 Profile*

65
CLASS SIZE

4 years
AVERAGE WORK EXPERIENCE

91%
% OF INTERNATIONAL

52%
MALE

48%
FEMALE

27
AVERAGE AGE

22-42
AGE RANGE

Academic Backgrounds**:  

Business 34%  
Engineering 28%  
Computer Science 12%  
Economics 10%  
Science 5%  
Other 12%  

Sector of Employment:

Financial Services 21%  
Technology 21%  
Professional Services 13%  
Retail 11%  
Manufacturing/Construction 8%  
Healthcare 7%  
Natural Resources 7%  
Other (Education, Hospitality & Tourism, Computer Services, Real Estate) 12%

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*Data per the August 2021 entering class  
**Includes undergraduate and master degree subjects
Our Admissions Process

The UBC Master of Business Analytics selection process is rigorous. We intentionally keep our cohort small to help foster a more collegial and personal environment. Applicants are carefully selected against competitive requirements to ensure that, once in the program, you learn from peers who have demonstrated vision, leadership and experience.

1. **Review our Admission Requirements & Apply Online**
   
   a. To be considered for the UBC Master of Business Analytics Degree, it is recommended that you review our admission requirements and ensure you understand the components of the application at sauder.ubc.ca/mban
   
   b. Create an account on our website and get started on your application.

2. **Submit Documentation**
   
   Applications will be reviewed once we have received copies of all required documents and references, and verified your test scores. Please note that if you submit unofficial documents at the time of application, official documents must be received by the Admissions office no later than the final document deadline.

   - Transcripts/degree certificates/translation
   - Letters of reference (electronic reference)
   - GMAT/GRE (waiver is available)
   - English Proficiency Exam (required for applicants whose degrees are from a university outside Canada or the U.S.A. in which English was not the official language of instruction)

3. **Interview & Await Results**
   
   a. All applicants being considered for admission will be contacted by the Robert H. Lee Graduate School for an interview either in person or by video call.
   
   b. If successful, you will receive a letter of admission from UBC Sauder's Robert H. Lee Graduate School.
   
   c. Accept your offer! Get ready to join the class, starting in the last week of August. All students are recommended to be in Vancouver earlier to settle in and adjust.
The UBC Master of Business Analytics at a Glance

Program and Application

Location
UBC Point Grey Campus, Vancouver, British Columbia, Canada

Fees
Canadian Citizens and Permanent Residents: $41,956 CAD*
International Students: $60,249 CAD*
*Subject to UBC Board of Governors’ approval. The University may adjust the fees at any time without advance notice.

Scholarships
Merit scholarships are available for Canadian Citizens, Permanent Residents and international applicants.
To qualify for the Merit Scholarships, you will need to meet the requirements and apply by the application deadlines. A guaranteed admissions decision will be made in eight weeks. Terms and conditions apply.
For more information on scholarships and application requirements, visit sauder.ubc.ca/mban/apply

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