MEC
Master of Electronic Commerce

AN INTERDISCIPLINARY DEGREE COMBINING COMPUTER SCIENCE, BUSINESS, AND LAW WITH REAL-WORLD EXPERIENCE

DALHOUSIE UNIVERSITY
FACULTY OF COMPUTER SCIENCE
dal.ca/ecomm
SEE THE BIG PICTURE

The Master of Electronic Commerce program is a collaboration between Dalhousie’s Faculty of Computer Science, Rowe School of Business, and the Schulich School of Law and includes customized courses in all three areas. Dalhousie’s MEC program is the first of its kind in Canada, and is the only Canadian e-commerce program to feature delivery though collaboration between three faculties. The program blends coursework, research, and business experience to offer an overview of e-commerce and e-business.

The world of e-commerce, e-business and emerging technologies is constantly changing, and becoming faster. In the Master of Electronic Commerce program at Dalhousie, we equip students to tackle the challenges of change by looking deeper into the forces that shape technology markets. By developing an understanding of web technologies, e-business and internet law, MEC students develop unique insight that is rare in industry.

WHY CHOOSE DALHOUSIE’S MASTER OF ELECTRONIC COMMERCE?

1. **Unique Blend:** Gain broad insight from three faculties. Take specialized courses from Dalhousie’s faculties of Computer Science, Management, and Law and build on your existing knowledge.

2. **Career Opportunities:** Gain real-world professional experience through our internship and thesis options. International students can work in Canada.

3. **Diverse Backgrounds:** MEC students can come from Computer Science, Management or Social Science backgrounds. No extensive programming knowledge is required to start—just an undergraduate degree, aptitude, interest, and a drive to succeed!

4. **Established:** Founded in 2000, Dalhousie’s Master of Electronic Commerce was the first of its kind in Canada. It has since been recognized for its ability to produce e-commerce industry leaders.

5. **Specialize:** Once you’ve mastered the basics, you can take relevant graduate or professional courses with students from other programs including: Computer Science, Law or Business Administration.

6. **High Demand:** Core MEC skills, such as data mining, analytics, web development or entrepreneurship, are in particularly high demand by employers.
3 STREAMS:

**THESIS:** a thesis focused on producing new knowledge

**PROJECT:** a paid internship and a research project

**PAPER:** a paid internship, 2 additional courses, and a research paper

CORE COURSES

There are five core courses in the MEC program. The core courses are designed to give students a comprehensive introduction to each of the e-commerce domains. Core course are taught by experts in the related domain.

- Overview of Electronic Commerce
- Technical Issues for Electronic Commerce
- Business Issues for Electronic Commerce
- Issues in Law and Policy for Electronic Commerce
- Research Methods for Electronic Commerce

ELECTIVE COURSES

Students choose between three and five elective courses offered by the MEC program, or from Dalhousie’s other graduate Management, Computer Science and Law programs.

INTERNSHIPS

MEC students who choose the Project or Paper streams are eligible to do a paid internship. MEC internships are between 4 and 8 months in length and must be related to e-commerce, e-business or data analysis.
THOUGH THEY COME FROM DIFFERENT
BACKGROUNDS, our alumni become local and
international e-commerce leaders. Our alumni
have found careers as:

- Analysts (E-Commerce, Business, IT)
- Consultants (Marketing, E-Commerce,
  ERP, User Experience)
- VPs (E-Commerce, Marketing, Delivery)
- Executive Directors of Public and
  Policy Organizations
- Entrepreneurs
- Researchers

MEC STUDENTS COME FROM MANY DIFFERENT
ACADEMIC OR PROFESSIONAL BACKGROUNDS
AND OFTEN HAVE DIVERSE GOALS. They
might be recent graduates with business
backgrounds hoping to enrich their knowledge
by studying technology. They might come from
web technology or policy backgrounds and are
interested in technology startups. They might be
industry professionals who benefit by performing
research in financial risk.