FACULTY OF INFORMATION
Master of Information with Concentration in
Archives and Records Management

The Archives and Records Management concentration focuses on the social, institutional, and personal practices affecting the creation, use, and re-use of recorded information. The concentration explores the multiple perspectives that inform documentary practices over time, and draws on diverse foundational disciplines, including: Management theories for organizational records; Archival theory of arrangement and description; Appraisal theories and practices for diverse organizations; Preservation principles and technology migration management; and History of records and record keeping.

REQUIREMENTS:
Master of Information degree requires a minimum of 8.0 full-course equivalents (FCE).

- INF1005H (0.25 FCE)
  Information Workshop I
- INF1006H (0.25 FCE)
  Information Workshops II
- INF1003H (0.5 FCE)
  Information Systems, Services & Design
- INF1330H (0.5 FCE)
  Archives Concepts and Issues
- INF2175H (0.5 FCE)
  Managing Organizational Records I
- INF2184H (0.5 FCE)
  Appraisal for Records Retention and Archives Acquisition
- INF1331H or INF2186H (0.5 FCE)
  Archival Arrangement and Description or Metadata Schemas and Applications
- Elective courses, co-op option, thesis option, or other program option (5.0 FCE).

WHO HIRES ARM GRADUATES?
Our alumni work in a wide range of organizations and industries, including: financial services, technology, health care, law, government, marketing and communications, non-profit and more.

Sample employers include:

Sample Careers:

Archivists
- Archival Consultant
- City Archivist
- Conservator
- Digital Information Archivist
- Digitization Manager
- Government Records Archivist
- Media Archivist
- Photo Archivist
- Privacy Officer
- University Archivist

Record Managers
- Content Manager
- Corporate Records Officer
- Data Analyst
- Documentation Specialist
- Electronic Document Management Coordinator
- Government Records Analyst
- Information Analyst
- Information Resource Specialist
- Records Analyst


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- Photo Archivist
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- University Archivist

Record Managers
- Content Manager
- Corporate Records Officer
- Data Analyst
- Documentation Specialist
- Electronic Document Management Coordinator
- Government Records Analyst
- Information Analyst
- Information Resource Specialist
- Records Analyst
Frequently Asked Questions

Do I need a history background to take the ARM concentration?
No. We accept students from all academic backgrounds into our program.

Does this program focus more heavily on analog or digital archives?
Both. The ARM concentration focuses on the social, institutional, and personal practices affecting the creation, use, and re-use of recorded information.

Is the co-op mandatory?
No, co-op is optional and is only one of the many work-integrated learning (WiL) opportunities that is available. The MI program can involve a practicum course (INF2173H; INF2158H) or an internship.

Can I do a co-op and a practicum?
No, both the co-op and practicum programs are work-integrated learning (WiL) opportunities that achieve similar outcomes related to workplace learning. The Faculty is committed to ensuring a balance of WiL and theoretical/applied learning in the classroom. We also limit the number of spaces in the courses; therefore, it is necessary to balance access to maximize learning opportunities for all.

Do I have to choose a concentration?
No, the general program pathway is also an option. The general program pathway includes several core courses plus a multitude of elective options: elective coursework, co-op, collaborative specializations, or a thesis.

Can I choose more than one concentration?
Yes, a maximum of two concentrations is allowed; however, it is strongly advised that students choose only one concentration. Students choosing to do two concentrations may encounter scheduling difficulties. You are responsible for ensuring that you complete the concentration requirements – which is tallied only at the time of request to graduate. Students can enrol in courses from all concentrations as an elective, no matter what concentration they choose.

Is there a thesis option?
Yes, the thesis is optional. The thesis option allows students to gain experience in developing and executing a research project from beginning to end. This option is designed for students who have a clearly defined topic, can find a supervisor, and can meet tight deadlines in order to complete all program requirements within the normal time limit.

Can I do both the co-op and thesis options?
No, the program requirements for the thesis option does not allow time to complete two work terms outside of the university. As such, this makes it difficult to complete the co-op as the thesis is already a major engagement on its own, dominating two terms of study.
Our globalizing information society needs a new breed of professional specifically trained in critical approaches to the study of information in all its manifestations. CIPS professionals identify, critically describe and interpret all aspects of the information life-cycle and within the full range of social contexts. They work within the public and private sectors to ensure the creation of beneficial policies, programs, and strategies. They grapple with issues that include: the digital divide, open data, open government, data protection, privacy, intellectual property, surveillance, cyber security, telecommunication policy, copyright, and consumer rights. Similarly, they critically investigate the use of body scanners, cloud computing, Facebook, Google Street View, social networking, and emerging technologies on which we are increasingly relying.

REQUIREMENTS:

Master of Information degree requires a minimum of 8.0 full-course equivalents (FCE).

- INF1005H (0.25 FCE) Information Workshop I
- INF1006H (0.25 FCE) Information Workshops II
- INF1001H (0.5 FCE) Knowledge and Information in Society
- INF2181H (0.5 FCE) Information Policy, Regulation, and Law
- INF2240H (0.5 FCE) Political Economy and Cultural Studies of Information
- INF2242H (0.5 FCE) Studying Information and Knowledge Practices
- INF2243H (0.5 FCE) Critical Histories of Information and Communication Technologies
- Elective courses, co-op option, thesis option, or other program option (5.0 FCE).

WHO HIRES CIPS GRADUATES?

Our alumni work in a wide range of organizations and industries, including: government, communications, financial services, health care, education, non-profit and more.

Sample employers include:


Sample Careers:

- Chief Information Officer
- Consultant, Research and Analytics
- Copyright Education Compliance Manager
- Corporate Engagement Advisor
- Humanitarian Affairs Advisor
- Information Commissioner
- Information Policy Developer
- Information Privacy Officer
- Intellectual Property Assistant
- Investigator, Standards Enforcement
- Policy Advisor
- Policy Analyst
- Policy Project Supervisor
- Program and Policy Associate
- Research Analyst
- Research & Communications Coordinator
- Senior Specialist, Digital Advocacy
- Women’s and Human Rights Programs Officer
Frequently Asked Questions

Do I need a background in policy to take the CIPS concentration?
No, we accept students from all academic backgrounds into our program.

Is the co-op mandatory?
No, co-op is optional and is only one of the many work-integrated learning (WiL) opportunities that is available. The MI program can involve a practicum course (INF2173H; INF2158H) or an internship.

Can I do a co-op and a practicum?
No, both the co-op and practicum programs are work-integrated learning (WiL) opportunities that achieve similar outcomes related to workplace learning. The Faculty is committed to ensuring a balance of WiL and theoretical/applied learning in the classroom. We also limit the number of spaces in the courses; therefore, it is necessary to balance access to maximize learning opportunities for all.

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FACULTY OF INFORMATION
Master of Information with Concentration in
Culture & Technology

Major scientific and technological advances in information technology and biotechnology have had a fundamental impact on socio-cultural practices and values, and are rapidly transforming arenas that have traditionally been the domain of cultural, religious, and human concern. C&T is designed to allow you to examine how society, culture, and understanding of the human condition influence, and are influenced by, technological development. It will provide you with the resources needed to understand, integrate, assess, and deploy multi-methodological arguments, in order to develop powerful, balanced, and integrated positions. Become a specialist who can identify, interpret, explain and shape the socio-cultural impact of technologies at the micro and macro levels. C&T professionals observe, discover, define, analyze, and assess issues created from the interplay between culture and technology.

REQUIREMENTS:
Master of Information degree requires a minimum of 8.0 full-course equivalents (FCE).

- INF1005H (0.25 FCE)
  Information Workshop I
- INF1006H (0.25 FCE)
  Information Workshops II
- INF1501H (0.5 FCE)
  Culture & Technology I
- INF1502H (0.5 FCE)
  Culture & Technology II
- INF2243H (0.5 FCE)
  Critical Histories of Information and Communication Technologies
- INF2241H (0.5 FCE)
  Critical Making: Information Studies, Social Values, and Physical Computing
- INF2331H or INF2320H (0.5 FCE)
  The Future of the Book or Remix Culture
- Elective courses, co-op option, thesis option, or other program option (5.0 FCE).

WHO HIRES C&T GRADUATES?
Our alumni work in a wide range of organizations and industries, including: financial services, technology, health care, law, government, marketing and communications, non-profit and more.

Sample employers include:
City of Toronto, CreativeWorks Marketing, MacLaren McCann, Ontario Arts Council, Ontario Public Service, Rogers Communications, SiteScout, among others.

Sample Careers:
- Account Coordinator
- Communications Specialist
- Culture & Media Specialist
- Digital Media Coordinator
- Interactive Content Manager
- Research & Communications Coordinator
- Research Consultant
- Social Media Strategist
- Strategic Advisor
- Technology Analyst
Frequently Asked Questions

Is a background in computer systems required for C&T?
No, we accept students from all academic backgrounds into our program.

Is the co-op mandatory?
No, co-op is optional and is only one of the many work-integrated learning (WiL) opportunities that is available. The MI program can involve a practicum course (INF2173H; INF2158H) or an internship.

Can I do a co-op and a practicum?
No, both the co-op and practicum programs are work-integrated learning (WiL) opportunities that achieve similar outcomes related to workplace learning. The Faculty is committed to ensuring a balance of WiL and theoretical/applied learning in the classroom. We also limit the number of spaces in the courses; therefore, it is necessary to balance access to maximize learning opportunities for all.

Do I have to choose a concentration?
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Can I choose more than one concentration?
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Is there a thesis option?
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Can I do both the co-op and thesis options?
No, the program requirements for the thesis option does not allow time to complete two work terms outside of the university. As such, this makes it difficult to complete the co-op as the thesis is already a major engagement on its own, dominating two terms of study.
Information systems play a crucial role in today’s society. For many businesses and organizations, innovations in information processes and systems are critical for competitiveness and survival. For individuals, our personal and social lives are now mediated by an ever growing array of information systems. As ISD professionals, you will help shape how people interact and get work done through information systems. You will lead or participate in multi-disciplinary teams to analyze, design, and implement innovative and effective information systems, while emphasizing critical thinking, creative problem solving, and collaborative decision making.

**REQUIREMENTS:**
Master of Information degree requires a minimum of 8.0 full-course equivalents (FCE).

- **INF1005H (0.25 FCE)**
  Information Workshop I
- **INF1006H (0.25 FCE)**
  Information Workshops II
- **INF1339H (0.5 FCE)**
  Introduction to Computational Thinking
- **INF1341H (0.5 FCE)**
  Systems Analysis and Process Innovation
- **INF1342H (0.5 FCE)**
  System Requirements and Architectural Design
- **INF1343H (0.5 FCE)**
  Data Modeling and Database Design
- **INF2177H (0.5 FCE)**
  Information Management and Systems
- **Elective courses, co-op option, thesis option, or other program option (5.0 FCE).**

**WHO HIRES ISD GRADUATES?**
Our alumni work in a wide range of organizations and industries, including: financial services, technology, health care, law, government, marketing and communications, non-profit and more.

**Sample employers include:**
Bank of Canada, Baycrest, Canadian Institute for Health Information, CIBC, City of Toronto, Deloitte, IBM, Idea Couture, Kobo Inc., MacLaren McCann, Microsoft, Nestle, Ontario Public Service, Open Text, Oracle, Osler Hoskin & Harcourt LLP, PricewaterhouseCoopers, Razorfish, Rogers Communications, St. Michael’s Hospital, TD Financial Group, TELUS, University of Toronto, and many others.

**Sample Careers:**
- Analyst, Web Master
- Application Support Specialist
- Architect, Information Security Architecture
- Business Analyst
- Business Systems Consultant
- Client Support & Training Analyst
- Data Analyst
- Data Scientist
- Database & Research Expert
- Digital Customer Experience Manager
- Enterprise Content Management
- Geospatial Information Systems Specialist
- Information Access Specialist
- IT Business Architect
- Information Architect
- Information Security Analyst
- Information Systems Technology Consultant
- Records & Web Content Coordinator
- Network Administrator
- Systems Analyst
- Web Developer
Frequently Asked Questions

Do I need prior coding experience / technical background to be eligible for ISD?  
No, we accept students from all academic backgrounds into our program. INF1003H - Information Systems, Services and Design is recommended for students with minimal IT experience. INF1340H – Programming for Data Science is recommended for students who want to develop basic coding skills.

Is the co-op mandatory?  
No, co-op is optional and is only one of the many work-integrated learning (WiL) opportunities that is available. The MI program can involve a practicum course (INF2173H; INF2158H) or an internship.

Can I do a co-op and a practicum?  
No, both the co-op and practicum programs are work-integrated learning (WiL) opportunities that achieve similar outcomes related to workplace learning. The Faculty is committed to ensuring a balance of WiL and theoretical/applied learning in the classroom. We also limit the number of spaces in the courses; therefore, it is necessary to balance access to maximize learning opportunities for all.

Do I have to choose a concentration?  
No, the general program pathway is also an option. The general program pathway includes several core courses plus a multitude of elective options: elective coursework, co-op, collaborative specializations, or a thesis.

Can I choose more than one concentration?  
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Can I do both the co-op and thesis options?  
No, the program requirements for the thesis option does not allow time to complete two work terms outside of the university. As such, this makes it difficult to complete the co-op as the thesis is already a major engagement on its own, dominating two terms of study.
FACULTY OF INFORMATION
Master of Information with Concentration in
Knowledge Management & Information Management

Knowledge Managers and Information Managers are responsible for the access, organization, processing, utilization, and monitoring of information shared within a corporation or community. They plan and implement processes and tools that facilitate effortless knowledge transfer. For example, to improve transparency and develop new ideas and services that people need, the Ontario government is making more government data available to the public and businesses through their “open data” initiative. Similarly, within the health industry, managing electronic access to health records has become increasingly important for patents and healthcare providers.

REQUIREMENTS:
Master of Information degree requires a minimum of 8.0 full-course equivalents (FCE).

- INF1005H (0.25 FCE) Information Workshop I
- INF1006H (0.25 FCE) Information Workshops II
- INF1003H (0.5 FCE) Information Systems, Services & Design
- INF1230H (0.5 FCE) Management of Information Organizations
- INF2175H (0.5 FCE) Managing Organizational Records
- INF2176H (0.5 FCE) Information Management in Organizations-Models and Platforms
- INF2186H (0.5 FCE) Metadata Schemas and Applications
- Elective courses, co-op option, thesis option, or other program option (5.0 FCE).

WHO HIRES KMIM GRADUATES?
Our alumni work in a wide range of organizations and industries, including: financial services, consulting, technology, health care, law, government, education, marketing and communications, non-profit and more.

Sample employers include:
Bell Canada, Cancer Care Ontario, Capital One, Deloitte, Ernst & Young, European Central Bank, Internet Archive Canada, JMIR (Journal of Medical Internet Research), Legislative Assembly of Ontario, Lord Cultural Resources, Manulife Financial, Microworks, Mothercraft, Ontario Public Service, RBC, Towers Watson, United Way of Peel Region, University of Calgary, WSIB, York Region Municipality among many others.

Sample Careers:
- Chief Information Officer
- Chief Knowledge Officer
- Customer Data Analyst
- Data Quality Manager
- Digital Data Analyst
- Email Management Business Analyst
- Fraud Business Analyst
- Governance Data Quality
- Information Management Consultant
- Information Management Program Manager
- Knowledge & Record Management Consultant
- Knowledge Management Analyst
- Knowledge Management Specialists
- Oracle BI Solution Designer
- Prospect Researcher
- Research Analyst
- Research/Evaluation Consultant
- SAP Business Analyst
- Senior Manager, Knowledge Mgmt. Operations
- Senior Manager, Market & Business Intelligence
Frequently Asked Questions

Is this a concentration for students with a business management background?
No, we accept students from all academic backgrounds into our program. Knowledge Managers and Information Managers are responsible for the access, organization, processing, utilization, and monitoring of information shared within many corporations or communities.

Is the co-op mandatory?
No, co-op is optional and is only one of the many work-integrated learning (WiL) opportunities that is available. The MI program can involve a practicum course (INF2173H; INF2158H) or an internship.

Can I do a co-op and a practicum?
No, both the co-op and practicum programs are work-integrated learning (WiL) opportunities that achieve similar outcomes related to workplace learning. The Faculty is committed to ensuring a balance of WiL and theoretical/applied learning in the classroom. We also limit the number of spaces in the courses; therefore, it is necessary to balance access to maximize learning opportunities for all.

Do I have to choose a concentration?
No, the general program pathway is also an option. The general program pathway includes several core courses plus a multitude of elective options: elective coursework, co-op, collaborative specializations, or a thesis.

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Can I do both the co-op and thesis options?
No, the program requirements for the thesis option does not allow time to complete two work terms outside of the university. As such, this makes it difficult to complete the co-op as the thesis is already a major engagement on its own, dominating two terms of study.
FACULTY OF INFORMATION
Master of Information with Concentration in
Library & Information Science

Library and information professionals have expertise in accessing, analyzing, organizing, evaluating, preserving, researching and presenting information found in all types of formats. While academic librarians work in academic institutions and public librarians are employed at public libraries, other information professionals are working in corporations, law firms, and government institutions in a variety of roles. For example, prospect researchers are working in development or advancement offices on researching and identifying donor prospects, who are individuals, corporations or foundations. Information professionals are the experts we need in the information age.

REQUIREMENTS:
Master of Information degree requires a minimum of 8.0 full-course equivalents (FCE).
• INF1005H (0.25 FCE) Information Workshop I
• INF1006H (0.25 FCE) Information Workshops II
• INF1321H (0.5 FCE) Representing, Documenting, and Accessing the Cultural Record
• INF1322H (0.5 FCE) Communities and Values
• INF1323H (0.5 FCE) The Information Experience
• INF1324H (0.5 FCE) Critical Infrastructures
• Elective courses, co-op option, thesis option, or other program option (5.5 FCE).

WHO HIRES LIS GRADUATES?
Our alumni work in a wide range of organizations and industries, including: financial services, technology, health care, law, government, marketing and communications, non-profit and more.

Sample employers include:
Academic Libraries (TDSB; UofT Libraries); Public Libraries (Toronto Public Library; Vancouver Public Library);
Government/Advocacy (Canadian Security Intelligence Service; Library of Parliament; The Legislative Assembly of Ontario); Culture & Media (Bell Media, Canadian Music Centre; CTV News; Royal Ontario Museum); Finance (Deloitte; Manulife Financial); Law (Bennett Jones LLP); Health (CAMH Foundation; Mount Sinai Hospital).

Sample Careers:
- Access & Privacy Officer
- Advancement Assistant and Junior Researcher
- Bilingual Reader Advisor
- Biomedical Sciences Research Support Librarian
- Business Information Specialist
- Children’s Librarian
- Clinical Information Specialist
- Communications and Project Officer
- Community Outreach Librarian
- Consultant, Business Research
- Content Inventory Coordinator
- Copyright Education/Compliance Manager
- Development Researcher
- Digital Literacy Coordinator
- Digital Media Specialist
- Donor Research Specialist
- Electronic Services Librarian
- Emerging Technologies Specialist
- Environmental Data Specialist
- Geographic Names Specialist
- Geospatial Data Librarian
- Information Access Specialist
- Information Services Consultant
- Knowledge Mobilization Officer
- Manager of Public Services
- Manager, Resource Discovery and Access
- Metadata and Taxonomy Specialist
- Online Consumer Health Information Researcher
- Prospect Research and Analytics Officer
- Prospect Researcher
- Research Associate
- Research Consultant
- Research Evaluation Coordinator
- Research Information Officer
- Visualization Coordinator
Frequently Asked Questions

I'm interested in working in one specific type of library. Is it possible to focus my classes towards this?
Yes, delve into more specialized elective courses that focus either on a type of library audience, such as public or academic; or engage with important contemporary topics, such as information and digital literacies, the evolution of reading practices, or outreach and advocacy.

I'm not sure what type of library I'd like to work in. Can I take general classes?
Yes, the mandatory classes focus on the fundamentals of the field and electives fall under different categories of librarianship.

Is the co-op mandatory?
No, co-op is optional and is only one of the many work-integrated learning (WiL) opportunities that is available. The MI program can involve a practicum course (INF2173H; INF2158H) or an internship.

Can I do a co-op and a practicum?
No, both the co-op and practicum programs are work-integrated learning (WiL) opportunities that achieve similar outcomes related to workplace learning. The Faculty is committed to ensuring a balance of WiL and theoretical/applied learning in the classroom. We also limit the number of spaces in the courses; therefore, it is necessary to balance access to maximize learning opportunities for all.

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User experience (UX) is concerned with a user’s total experience when interacting with digital systems. It applies several traditional facets of Human-Computer Interaction (HCI) and more recent developments such as experiential and affective design. To create successful and positive user experiences, UX designers must consider ways in which humans interact with technology by studying typical users, context of uses, interaction techniques and resulting emotions, and UX assessment metrics. Project-based design-oriented classes will allow students to gain transferable insights into complex problems, work with experts in other fields, and learn how to communicate across disciplines.

REQUIREMENTS:
Master of Information degree requires a minimum of 8.0 full-course equivalents (FCE).

- INF1005H (0.25 FCE) Information Workshop I
- INF1006H (0.25 FCE) Information Workshops II
- INF1602H (0.5 FCE) Fundamentals of User Experience
- INF2169H (0.5 FCE) User-Centred Information Systems Development
- INF2170H (0.5 FCE) Information Architecture
- INF2191H (0.5 FCE) User Interface Design
- INF2192H (0.5 FCE) Representing UX
- Elective courses, co-op option, thesis option, or other program option (5.0 FCE).

WHO HIRES UXD GRADUATES?
Our alumni work in a wide range of organizations and industries, including: marketing and communications, digital media, advertising, financial services, technology, government, non-profit and more.

Sample employers include:

Sample Careers:
- App Developer
- Content Manager
- Digital Communications & Web Manager
- Digital Product Manager
- Director, Digital Strategy
- Human Centered Design Manager
- Information Architect
- Interaction Designer
- Multimedia Developer
- Senior Interaction Designer
- Solution Developer
- User Experience Designer
- UX Analyst
- UX Architect
- UX Strategist
- Web Developer
Frequently Asked Questions

Do I need prior coding experience?
No, we accept students from all academic backgrounds into our program. INF1003H – Information Systems, Services & Design is recommended for students with minimal IT experience. INF1340H – Programming for Data Science is recommended for students who want to develop basic coding skills.

Is a background in design necessary for UXD?
No, approximately 50% of the incoming students in UXD are from a humanity discipline and have completed minimal / no UX or design related activities in their undergraduate program.

What is the difference between the MI and a BDes?
The Faculty does not offer a degree in UXD or focus on design. We offer a MI with an option to focus some of your courses in UXD. Out of 16 courses students are required to complete as part of a MI degree, 5 are UXD courses. You can certainly take more UXD courses as part of your electives, but there are also many courses offered related to the discipline of Information Science which can broaden your perspective on how UXD fits in the context of information.

Do I have to submit a portfolio to be considered for admission?
No, we do not require portfolios because we are not a design school.

Is the co-op mandatory?
No, co-op is optional and is only one of the many work-integrated learning (WiL) opportunities that is available. The MI can involve a practicum course (INF2173H; INF2158H) or an internship.

Can I do a co-op and a practicum?
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FACULTY OF INFORMATION
Master of Information with Concentration in Human Centered Data Science

The Human Centered Data Science (HCDS) concentration will provide students with the skills and knowledge to deal with complex, large-scale data sets and information systems. Students will gain expertise in user-centred visualization, ethics and policy. Students in this concentration will be able to differentiate themselves from others in comparative programs since in all contents of the new concentration, from the design to the implementation of their solutions, they will be able to assess the social implications of any solution. While most data science programs that are being developed focus more on providing computational and statistical education, this concentration will integrate a human centered and societal focus throughout. Students will understand the fundamental concepts, theories, practices and different horizons in which data is retrieved and manipulated while they will apply new technological developments and realize the impact such developments may have on society.

REQUIREMENTS:
Master of Information degree requires a minimum of 8.0 full-course equivalents (FCE).

- INF1005H (0.25 FCE)  Information Workshop I
- INF1006H (0.25 FCE)  Information Workshops II
- INF1340H (0.5 FCE)  Programming for Data Science
- INF1344H (0.5 FCE)  Introduction to Statistics for Data Science
- INF2178H (0.5 FCE)  Experimental Design for Data Science
- INF2190H (0.5 FCE)  Data Analytics: Introduction, Methods and Practical Approaches
- INF2210H (0.5 FCE)  Human Values in Data Science
- Elective courses, co-op option, thesis option, or other program option (5.0 FCE).

WHO HIRES HCDS GRADUATES?
Our alumni work in a wide range of organizations and industries, including: marketing and communications, digital media, advertising, financial services, technology, government, non-profit and more.

Sample employers include:
Bank of Canada, City of Toronto, Deloitte, IBM, Maclaren McCann, MaRS Discovery District, Microsoft, Ontario Public Service, Rogers Communications, TD Financial Group, TELUS.

Sample Careers:
- Analytics Manager
- Big Data Engineer
- Business Analyst Specialist
- Business Intelligence (BI) Engineer
- BI Solutions Architect
- BI Specialist
- Business Systems Consultant
- Data Analyst
- Data Analytics Scientist
- Data Architect
- Data Engineer
- Database & Research Expert
- Digital, Marketing & Customer Analytics Professionals
- Director, Digital Strategy
- Human Centered Design Manager
- Information Access Specialist
- IT Business Architect
- Information Architect
- Information Security Analyst
- Solution Developer
- Systems Analyst

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Frequently Asked Questions

Do I need prior coding experience / technical background to be eligible for HCDS?
No, we accept students from all academic backgrounds into our program. INF1003H - Information Systems, Services and Design is recommended for students with minimal IT experience. INF1340H – Programming for Data Science is recommended for students who want to develop basic coding skills.

Is a background in math/statistics necessary for HCDS?
No, students are not required to have any data science related activities in their undergraduate program.

Is the co-op mandatory?
No, co-op is optional and is only one of the many work-integrated learning (WiL) opportunities that is available. The MI program can involve a practicum course (INF2173H; INF2158H) or an internship.

Can I do a co-op and a practicum?
No, both the co-op and practicum programs are work-integrated learning (WiL) opportunities that achieve similar outcomes related to workplace learning. The Faculty is committed to ensuring a balance of WiL and theoretical/applied learning in the classroom. We also limit the number of spaces in the courses; therefore, it is necessary to balance access to maximize learning opportunities for all.

Do I have to choose a concentration?
No, the general program pathway is also an option. The general program pathway includes several core courses plus a multitude of elective options: elective coursework, co-op, collaborative specializations, or a thesis.

Can I choose more than one concentration?
Yes, a maximum of two concentrations is allowed; however, it is strongly advised that students choose only one concentration. Students choosing to do two concentrations may encounter scheduling difficulties. You are responsible for ensuring that you complete the concentration requirements – which is tallied only at the time of request to graduate. Students can enrol in courses from all concentrations as an elective, no matter what concentration they choose.

Is there a thesis option?
Yes, the thesis is optional. The thesis option allows students to gain experience in developing and executing a research project from beginning to end. This option is designed for students who have a clearly defined topic, can find a supervisor, and can meet tight deadlines in order to complete all program requirements within the normal time limit.

Can I do both the co-op and thesis options?
No, the program requirements for the thesis option does not allow time to complete two work terms outside of the university. As such, this makes it difficult to complete the co-op as the thesis is already a major engagement on its own, dominating two terms of study.
Museum professionals manage collections, create educational programs for the public, organize exhibitions, manage projects, run cultural institutions, and many other aspects of museum and heritage work. They uncover stories, bring them to life, and preserve for future generations. These professions are undergoing constant evolution driven by the changes of the modern digital information era. The Master of Museum Studies is the only English-speaking master’s program of its kind in Canada. It is both academic and professional from the integration of museological theory with experience.

**REQUIREMENTS:**

Master of Museum Studies degree requires a minimum of **7.5 full-course equivalents (FCE)**. Students may choose to complete an Exhibition Project or a Thesis.

- **MSL1150H (0.5 FCE)**
  Collection Management
- **INF2370H (0.5 FCE)**
  Museums and Cultural Heritage: Context and Critical Issues
- **MSL2331H (0.5 FCE)**
  Exhibitions, Interpretation, Communication
- **MSL1230H (0.5 FCE)**
  Ethics, Leadership, Management
- **INF2350H or INF2040H (0.5 FCE)**
  Museum Planning and Management: Projects, Fundraising and Human Resources or Project Management
- **Elective courses, internship option, exhibition project, or thesis option, (5.0 FCE).**

**WHO HIRES MMSt GRADUATES?**

Sample employers include:

- Aga Khan Museum
- American Museum of Natural History
- Art Gallery of Ontario
- British Museum
- Exhibition Place
- Guggenheim Museum
- Ministry of Tourism and Culture
- Ontario Science Centre
- Royal Ontario Museum
- Toronto Zoo, among many others.

Sample Careers:

- Audience Research + Visitor Studies Specialist
- Collections Manager
- Community Engagement Lead
- Cultural Policy Director
- Curator
- Development Officer
- Digitization Coordinator
- Education + Public Engagement Officer
- Gallery Administrator
- Interpretive Planner
- Marketing and Communications Officer
- Membership Services Coordinator
- Online Exhibit Designer
- Project Manager, Exhibitions
- Special Events Assistant
- Coordinator, Strategic Initiatives + Development
- Digital Conversion Specialist; Museum Assistant
Frequently Asked Questions

I’m interested in working in one specific area of museum work. Is it possible to focus my classes towards this?
Yes, students can delve into more specialized elective such as collections, curatorship, digital heritage, global cultures and museums, museum education and programming, and museum management.

I’m not sure what type of work I’d like to do in museums. Can I take general classes?
Yes, the mandatory classes focus on the fundamentals of the field and electives fall under different areas of focus.

Is the internship mandatory?
No, internship is optional and is only one of the many work-integrated learning (WiL) opportunities that is available. The MMSt program can involve a practicum course, Work Study position or an Exhibition Project.

Is the internship paid?
Yes. The 12-week professional summer internship is a paid position.

Can I do both the internship and and thesis?
Yes, students in the thesis stream can complete a 12-week summer internship (MSL3000Y) during the months between the end of the first year.

Can I do both the internship and exhibition project?
Yes, students have the option of completing a 12-week summer internship (MSL3000Y). The mandatory Workplace Integrated Learning course (INF3900) offered in the Fall will help you prepare for and identify an internship opportunity through class sessions, group work, assignments and one-on-one advising sessions with the course instructors. Additionally, MMSt students can complete an exhibition project (MSL4000Y) in their 2nd year.

Can I do both the thesis and exhibition project?
No, students may choose to complete an Exhibition Project or a Thesis. The program requirements for the thesis option does not allow time to complete the two term exhibition project. As such, this makes it difficult to complete the exhibition project as the thesis is already a major engagement on its own, dominating two terms of study.

Can I take Master of Information courses?
Yes, students can enrol in courses from any of the MI concentrations as an elective.

What is Combined Degree Program?
The Combined Degree Program allows students to gain greater expertise and strengths in the cross-section of both the Master of Museum Studies and Master of Information.

What is the difference between post-graduate certificate in Museum Studies and MMSt?
The main difference is one is a certificate / diploma and the MMSt is a masters degree. You can further specialize in a masters program. While many of the career opportunities will be similar and be within the same organization / institutions; typically those with a master’s degree tend to enter into higher level jobs rather than in entry level positions.