LEAD THE TRANSFORMATION

Master of Digital Innovation (MDI)

Gain the knowledge and experience needed to boost your digital management career within any industry or sector.

In the Master of Digital Innovation (MDI), you'll not only learn from experts from the Faculties of Computer Science, Management, and Law but also have the opportunity to customize your experience through certificate options that will provide you with a distinct set of skills and knowledge to meet your career objectives.

Why digital innovation?

Today’s rapidly changing digital landscape is changing the way industries and entire systems work, even those that have not been traditionally viewed as "digital". From healthcare and banking, to fisheries and oceans, companies across all industries and sectors are looking for leaders with the technical and business knowledge to help them manage change and identify opportunities in the face of digital innovation.

Program details

Whatever your background, you will:
- Develop the technical and leadership skills and knowledge to lead projects and teams in identifying business opportunities and create real value for organizations in the continuously changing digital workplace.
- Learn how to use data and manage the deployment of technology to manage change and create opportunities through digital innovation.
- Be able to apply ethical guidelines and principles in the context of digital innovation to industry.

Create a program that is right for you

Customize your program by choosing:
- An industrial internship (work) or thesis (research) term
- A certificate option:
  - Data Science
  - Digital Business
  - Health Informatics

A typical MDI schedule

<table>
<thead>
<tr>
<th>Term 1</th>
<th>2 core courses + 1 elective option</th>
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<tbody>
<tr>
<td>Term 2</td>
<td>1 core course + 2 elective options</td>
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<tr>
<td>Term 3</td>
<td>Internship or Thesis</td>
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<tr>
<td>Term 4</td>
<td>Capstone (internship students) or DGIN 5002: Research Methods (thesis students)</td>
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Certificate Options

Digital Business
Draw on courses in Computer Science, Management and Law and become a digital leader who can work in any industry or sector.

Through this certificate, you will become familiar with areas such as:
- data and business analytics
- social media analytics
- e-commerce
- legal aspects of digital innovation

Health Informatics
This certificate aims to train students in the world of health informatics, giving you the skills to develop and use information technology to create a better healthcare system.

You will work in an interdisciplinary environment incorporating:
- Computer Science
- Medicine
- Health
- Business

Data Science
Draw on courses in Computer Science, Statistics and Management and learn to implement an array of data science / statistical:
- methods
- models
- tools

Through this certificate, you will gain the knowledge to draw conclusions on data reliably and robustly.

Roles MDI graduates can expect to go into include:
- Digital Strategy Consultant
- Technology Product Manager
- Senior Digital Project Manager
- Senior Health Information Analyst
- Policy Expert
- Entrepreneur
- and more!

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