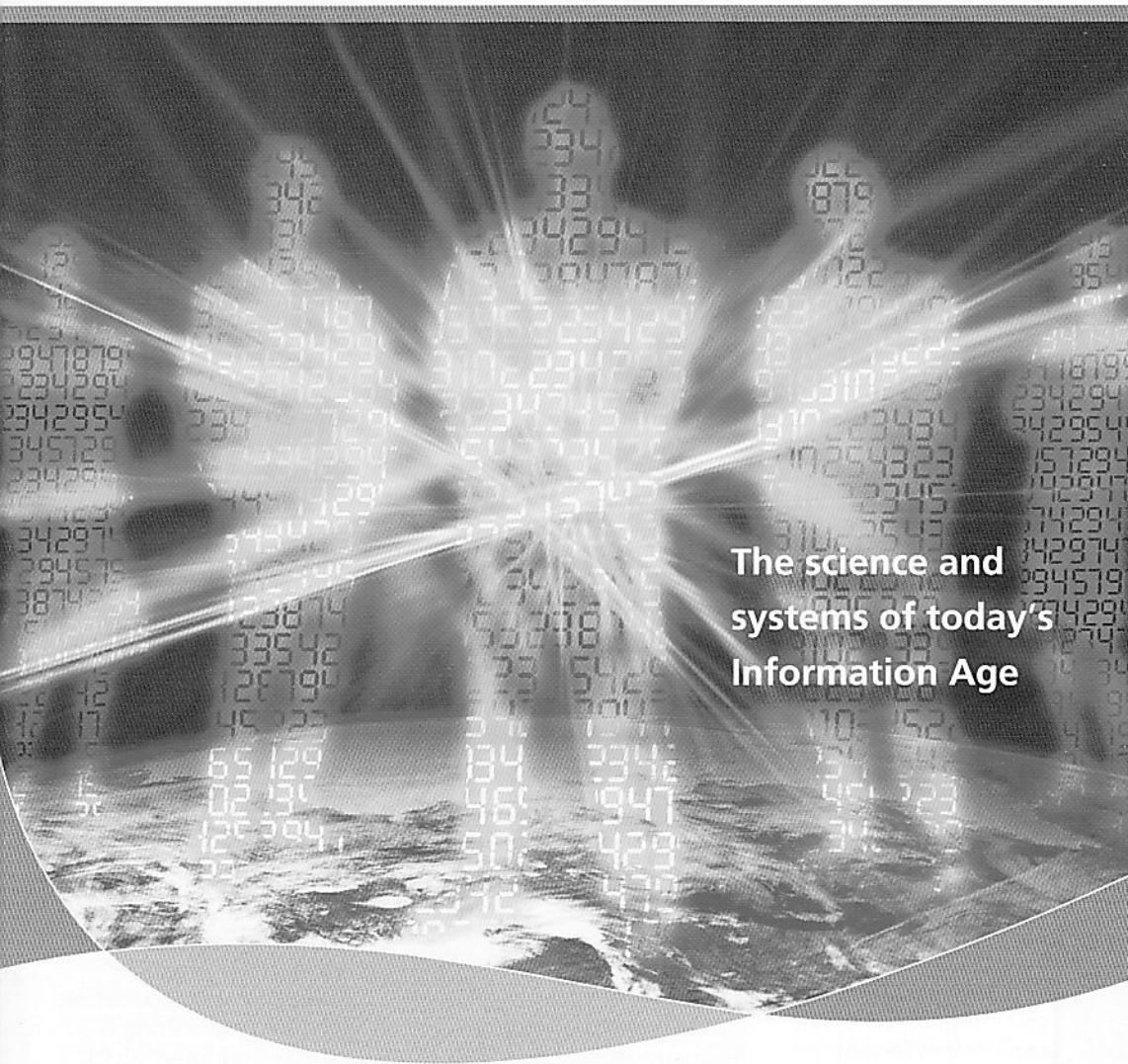


EXHIBIT 7d



The science and  
systems of today's  
Information Age

LEARNING TO MAKE A WORLD OF DIFFERENCE.™





## Our Mission

*To nurture a genuine interest in the field of computing and information systems.*

*To take a personal interest in your educational goals.*

## The New Specialist

The new specialist in computing and information systems is a multi-talented individual. No longer is he or she the lonely programmer squirreled away in a basement lab. Instead, employers and universities seek graduates who possess a number of important skills including:

- A solid foundation in the science and methodologies of computation
- Strong analytical, technical, and programming abilities
- Excellent proficiency in written and oral communication
- Multidisciplinary competencies to bridge the divide between user needs and software solutions

- An ability to see a bigger picture and to exploit the inter-relationships among systems for competitive advantage

It is a tall order, but our new programs in Computing & Information Systems strive to meet these criteria head-on. Even if you are taking another subject, a joint-major or minor in computing or information systems will leverage your skills immensely. Just think of bioinformatics, forensic computing, geographic information systems, decision support systems, and natural language processing, to name a few.



"Trent University was more than a solid formal education; it was an experience. The faculty and staff of Computing & Information Systems provided unfailing support and encouragement throughout my undergraduate and graduate studies ... and I enjoyed every moment. For an international student like me, it really was a dream come true."

Michael Jack, B.Sc. (Honours), M.Sc.

## Our Programs

The Department of Computing & Information Systems offers two streams of study at both the general and honours level: Computing Systems (single-major, joint-major, and minor) and Information Systems (joint-major and minor).

Under the Computing Systems stream, two specializations are also offered for the honours student: Computer Science and Software Engineering. All streams and specializations can be taken as part of a B.Sc. or a B.A. degree, depending on your choice of other courses. However, almost all courses in the Department of Computing & Information Systems are counted as science credits. Therefore, you are encouraged to select courses across both streams to broaden your educational experience and perspective.

## Computing Systems

As a computing systems specialist, you learn to design, implement, and integrate software applications for any number of hardware devices, from supercomputers to game boards. You use the latest theories, methodologies,

"Taking advantage of the articulation agreement between my college and Trent University, I was able to complete my honours degree in two years. The faculty knew their material, knew their students on a first-name basis, and knew how to present challenging material in a friendly, relaxed atmosphere."

Krystal MacDonald,  
B.Sc. (Honours)  
student

and techniques to ensure that applications are correct, well-written, and reliable.

## Computer Science specialization

As a computer scientist, you are a problem solver at heart. You enjoy the challenge of working out solutions and seeing your solutions work for others. You design new models of computation and new ways of doing things to exploit the speed and power of the digital machine. You are at the cutting edge of the Information Age. Whether you are an expert in databases, web application development, networks, programming, or artificial intelligence, you are part of a rapidly evolving and