



Information Technology and your organization

www.yorku.ca/laps/ee

How it works...

During the initial stages, we ask you to consider the issues you would like a team to examine and address, e.g. identifying your system needs or evaluating your existing system. Once you are accepted as a host organization, you work with a small team of Faculty of Liberal Arts and Professional Studies ITEC students to address a set of challenges that you identify as relevant and timely for your workplace.

The Faculty of Liberal Arts & Professional Studies is committed to ensuring its students are well prepared to take on professional roles in today's changing economy. We address real world issues that affect the complex societies in which we live with a unique interdisciplinary approach.

Teams apply state-of-the-art and scientifically proven methods and key concepts to the project, focusing on issues you define as important. The student team will partner with you to evaluate, develop and design an improved system user interface. Across the project, the professor will offer guidance and feedback to the team. This experience enhances students' ownership of the learning process and ensures that you are provided with practical advice from a novel perspective.

What we ask of you...

Are you able to commit to at least three in-person consultations with a designated team of students? Will you share with students the information necessary to give them the ability to provide actionable ideas that enhance interface design and interaction issues to further your business strategy? If the answer is YES, our students are eager to assist you by linking classroom activity with on-the-ground IT practices.

Participation in the 'Information Technology' course can benefit your organization as students lend their theoretical knowledge to your IT projects with the aim of helping your organization meet its' goals

Bringing human-centred technology into your workplace...



Can you see the benefits of student teams applying their knowledge of the development of human-centred user interfaces, systems analysis and design to enhance or shed new light on your employees' interaction with computer technology in your workplace? Are you using a system that is often a source of delays, confusion and frustration rather than a means to make work easier?

If so, upper year students in York U's Information Technology (ITEC) program can provide tangible benefits to your organization. As part of their coursework, small teams of senior students will investigate the usability of an existing user interface and recommend practical, implementation ready solutions for your system—and the only cost to you is a **minimal amount of your time.**

"LA&PS' Information Technology (IT) program provides the right mix of technical, business, and human-computer interaction courses—the perfect combination to leverage a user-centred design (UCD) approach in IT solutions."

ITEC Professor Olivier St-Cyr, User Interface Designer, IBM Canada
www.ibm.com/ca/

Community groups gain from Experiential Education's innovative Community Based Learning (CBL) program. CBL makes it easy for you to utilize the insights and dedication of our students and faculty to address your organizational difficulties.



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Students in York's Information Technology program are uniquely positioned to plan, design, build and administer information systems. They are familiar with the latest technologies and are capable of customizing and integrating them according to the users' needs.

Our students possess well rounded IT knowledge, specializing in the following areas:

- Graphical User Interface (GUI) Design
- Interaction Design
- Identification of Users' Needs
- Establishing Information Requirements
- Heuristics Evaluation
- Tasks Analysis
- Prototype Design
- Design Evaluation
- Usability Testing
- User Feedback Sessions

There are only a few things we ask in return from you as a participant:

- A challenging assignment from your organization
- Enthusiasm and interest in the project
- A willingness to provide feedback to students throughout the course
- Opportunities for LA&PS faculty and staff to periodically touch base with you

RECENT PARTICIPANTS:

Grassroots Environmental Products
www.grassrootsstore.com

Information Mapping Canada
www.infomap.ca

The Law Society of Upper Canada
www.lsuc.on.ca

SkyWords Media
www.skywords.com

YMCA of Greater Toronto
www.ymcatoronto.org

United Way of Canada
www.unitedway.ca



ITEC students will partner with you to provide innovative and effective solutions to challenges your organization faces. Benefit from their fresh perspectives and academic expertise.

www.yorku.ca/laps/itec

Program features

- You obtain a useful end product while students add realism and excitement to their classroom endeavors
- Flexibility and comprehensiveness: students are able to work with you on a variety of user interface needs
- All participants are upper year students that have completed at least two years of study prior to their involvement with you
- Confidentiality can be guaranteed through a University non-disclosure agreement

Next Steps...

To learn more, contact Geoff Webb, Senior Manager of Experiential Education at (416) 736 2100 (ext. 33453) or email gwebb@yorku.ca with any questions

Have a look at our comprehensive website: www.yorku.ca/laps/ee

- Client testimonials
- Video streaming clips
- Project Write-ups/descriptions