

# TEAM

## APSC 400 - TECHNOLOGY, ENGINEERING AND MANAGEMENT (TEAM)

Department of Chemical Engineering



### *Teaming with Industry to Develop Tomorrow's Leaders*

Are you a Commerce student interested in gaining real-world consulting experience? APSC 400 (TEAM) is a course that enables Commerce students to work directly with industry partners and their contacts to identify and assess business opportunities and to develop a financial assessment model.

#### What is TEAM?

TEAM is a unique multidisciplinary consulting course in the Faculty of Engineering and Applied Science which provides an opportunity for students to advise large corporations and emergent market leaders in the Oil & Gas, Automotive, Alternative Energy, Biotechnology, Manufacturing and Consumer Goods industries. Student consultants work as part of a multidisciplinary team on an 8-month project, giving them the opportunity to directly interact with business leaders, learn about an industry, and deliver actionable recommendations to clients for implementation.

#### Why Join TEAM?

TEAM provides many opportunities to employ and supplement the skills you have gained through your studies at Queen's School of Business. These include:

#### ■ WORK IN A MULTIDISCIPLINARY TEAM:

TEAM enables students from the School of Business, the Faculty of Engineering and Applied Science, the Faculty of Law, and subject matter experts (SMEs) from the Faculty of Arts and Science to work together, giving participants a truly multidisciplinary experience.

#### ■ BUILD PROJECT MANAGEMENT SKILLS AND GAIN CONSULTING EXPERIENCE:

Working on a multi-stage project over eight months necessitates strong project management skills that are highly valued in the workplace. TEAM

offers training and professional development to students in this area through guest speakers, literature and project mentoring from business professionals and Queen's faculty advisors.

The TEAM program provides opportunities for students to work with a mix of Fortune 500 companies and high-growth start-ups in an advisory role, providing an ideal environment for developing consulting skills. Past clients include: Shell Canada, Magna International, DuPont, Procter and Gamble, Lafarge, Ontario Power Generation, BP, Total and Suncor. Alumni of the TEAM program have gone on to careers at each of the top-tier consulting firms and within the clients that they serve.

#### ■ GROW YOUR PROFESSIONAL NETWORK:

By stepping outside the academic environment and working on practical projects directly with clients, TEAM provides students with the opportunity to build their professional network. Past TEAM clients have worked with executive-level clients from companies while also drawing expertise from management and front-line employees.

#### ■ PROVE YOUR ABILITY TO EXCEL IN THE WORKPLACE:

TEAM requires students to maintain extreme discipline and focus while delving into a practical, results driven, real-world project. Commerce students engage with engineering leaders and students to gain the technical expertise required to understand the problem and develop feasible business recommendations for their clients to implement.

In addition, TEAM can be allocated towards your Arts & Science credit requirements in 3rd and 4th year, making it the ideal way to gain valuable business experience while working outside the commerce program.



## Student Testimonials

"APSC 400 TEAM is probably the most useful course I have taken in my entire undergraduate career. TEAM offers a realistic experience for commerce students to work with students from other faculties and multifunctional teams to consult on real industry issues. Over the course of eight months, I have had the opportunity to network with professionals from a number of different industries which has helped to develop my communication skills and professionalism. Collaboration is a defining part of TEAM and I have had the opportunity to work with several incredibly talented individuals, all of whom I would not have even met if I did not join TEAM. I highly recommend that everyone in 3rd and 4th year participate as it has been one of the most memorable experiences of my life, not to mention the many life-long friends I have made along the way."

- Sheila Pan, COMM '11

"As a commerce student who has just completed the APSC 400 course I can say that TEAM is the perfect opportunity to gain experience working on a current and challenging consulting project while still in university. It was very satisfying to be able to apply my business knowledge to my project and work on a multidisciplinary team. I definitely think that my experience with TEAM will help me in my management consulting role next year!"

- Charlotte McEwen, COMM '11

## How Do I Apply?

A resume and cover letter are required to apply to the course. TEAM is looking for students with a high level of professionalism, dedication, and initiative. Students must be self-starters who are able to find their niche in a project and contribute their business skills. The course requires a limited number of commerce students and applicants will be admitted to the course on a rolling basis based on the quality of the application received. All questions and applications can be sent to Professor Dave Mody, P. Eng (david.mody@chee.queensu.ca).

## For more information on TEAM:

**Website:** <http://team.appsci.queensu.ca/>  
(see "application procedure" link)



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