

## News Update

### Bachelor of Technology CIM Accreditation

McMaster University's Faculty of Engineering and Mohawk College's School of Engineering Technology have partnered to establish the Bachelor of Technology (B.Tech.) degree program in response to the needs of today's innovation-based organizations. A Bachelor of Technology degree will provide a number of professional and educational pathways for continued learning and success. There are three areas of specialization that students can choose from: Automotive and Vehicle Technology, Biotechnology and Process Automation Technology.

A portion of the course curriculum is devoted to the development of management and business skills to ensure that graduates are able to undertake and successfully carry out supervisory and management responsibilities as they advance in their technical careers. Some sample management courses include:

- Financial Systems
- Project Management
- Engineering Economics
- Ethics and Sustainability
- Technical Communication Skills
- Professional Workplace Practices
- Entrepreneurial Thinking & Innovation

The management curriculum is designed to integrate and complement students' technical education. All management courses employ an active learning approach that is problem-centered and experiential. The benefits of these hands-on instructional strategies include:

- the ability to work in teams
- improved critical thinking skills
- increased retention and transfer of new information
- improved interpersonal skills that help with career readiness success

Students dedicate between 20%-30% of class time to these management and business courses. After recent review by the Canadian Institute of Management, these courses now allow our students to fulfill the academic requirements for the *Certified in Management* (C.I.M.) and *Professional Manager* (P.Mgr.) designations. Now, graduates from this program will receive a Bachelor of Technology Degree from McMaster University, an Advanced Diploma from Mohawk College in their designated stream, a Business Management Certificate from Mohawk College, in addition to the satisfaction gained from completing a CIM Nationally Accredited Program. B.Tech. graduates will need to demonstrate the appropriate level of managerial experience and submit the appropriate dossiers to the Canadian Institute of Management National Office for assessment.

This new accreditation is a great accomplishment for B.Tech. as it adds an extraordinary amount of value to the program. The Bachelor of Technology partnership is proud to be a unique program choice for University students. This program places large emphasis on fulfilling industry demand and, therefore, graduates are prepared for success in the workplace, both during co-op work terms and in their careers post graduation. That being said, this accreditation is sure to give B.Tech. graduates an additional advantage in the workforce. The management focus of the program has allowed many graduates to find successful employment as engineering supervisors, project managers, financial analysts, and industrial salespeople. Some graduates have continued their B.Tech management education by earning an MBA at top business schools across Canada to further accelerate and enhance their professional career aspirations.

For more information regarding the Bachelor of Technology Partnership, please contact us:

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