INDUSTRIAL ENGINEERING

Doctor of Philosophy (PhD)
Master of Applied Science (MASc)
Master of Engineering (MEng)

Industrial Engineering is at the heart of the systems that are essential to our society. From airlines to online retailers, from hospitals to manufacturers, from telecommunication companies to world-wide shipping companies, industrial engineers design solutions to improve the performance of complex systems of people, technology, and information.

DALHOUSIE UNIVERSITY
DAL.CA
Why study Industrial Engineering at Dalhousie?

Students entering this program come from a variety of backgrounds, including Industrial Engineering, Mechanical Engineering, Mathematics, and others. Each student is provided with a personal work area in one of the graduate student offices. Ample computer resources are available, and many students are also provided with teaching and research assistantships.

RESEARCH STRENGTHS
- Healthcare Systems Optimization
- Maintenance and Reliability Modeling
- Operational Research, Scheduling & Transportation Modeling
- Maritime Risk Analysis, Marine Geomatics and applied GIS
- Closed-Loop Supply Chain Management, Facilities Planning and Design
- Industrial Ergonomics and Anthropometric Modeling
- Modeling and Optimization of Large Scale linear and nonlinear programs
- Measurement and Decision Analysis

POTENTIAL CAREERS
- Manufacturing
- Transportation / Distribution
- Healthcare
- Environmental
- Municipal and Other Government
- Utilities (Phone, electricity, gas)
- Communications
- Natural Resources (Forestry, Mines)

ADMISSION REQUIREMENTS
Candidates must satisfy the general requirements for admission to the Faculty of Graduate Studies. Applicants with non-Canadian degree must also submit a GRE score before their application will be considered.

APPLICATION DEADLINE
Same as the general application deadlines outlined by the Faculty of Graduate Studies (applications are accepted for September, January, and May admission).

CONTACT INFORMATION
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