ELE869 – Fundamentals of Robotics

- **Course Outline**
  http://www.ee.ryerson.ca/undergraduate/dcd/ele869.html

- **Key Knowledge to Be Acquired**
  Fundamental knowledge in the modeling and control of industrial robotic manipulators.

- **Key Skills to Be Mastered**
  Modeling of industrial robotic manipulator using MAPLE and MATLAB.

- **Potential Careers**
  Robotic system engineers, control system engineers, mechatronic system engineers, embedded systems engineers, instrumentation engineers, ...

- **Potential Employers**
  Potential employment can be found in the following industries: robotic, automotive, aerospace, ...

- **Graduate Studies**
  University of Toronto, University of Waterloo, University of BC, Simon Fraser University, McGill University, etc.