COE808 – Programming Languages

• Course Outline
  http://www.ee.ryerson.ca/undergraduate/dcd/coe808.html

• Key Knowledge to Be Acquired
  Learn how to describe or define programming languages. Study procedural, object-oriented, and functional programming paradigms. Compare the underlying features of programming languages, e.g., control structures, subprograms, exception handling, and data abstractions.

• Key Skills to Be Mastered
  Gain programming experience with languages other than C, C++ or Java. Gain skills to write better programs. Improve background for choosing appropriate language for software projects. Increase ability to learn new programming languages.

• Potential Careers
  Software engineer, embedded software engineer, system analyst, software test engineer, software project manager, ...

• Potential Employers
  IBM, google, TD bank, Hydro one, Bell, Rogers, Telus, CIBC, ...

• Graduate Studies
  Ryerson, McMaster, Toronto, Waterloo, McGill, etc., have strong graduate programs in software engineering.