

ICS3U

Introduction to Computer Science

This course introduces students to computer science. Students will design software independently and as part of a team, using industry-standard programming tools and applying the software development life-cycle model. They will also write and use subprograms within computer programs. Students will develop creative solutions for various types of problems as their understanding of the computing environment grows. They will also explore environmental and ergonomic issues, emerging research in computer science, and global career trends in computer-related fields.

Topics:

- Programming Concepts and Skills
 - Data Types and Expressions
 - Control Structures and Simple Algorithms
 - Subprograms
 - Code Maintenance
- Software Development
- Computer Environments and Systems
- Topics in Computer Science



For more information, see a Business Studies Teacher