

## Course Overview



### Learning Objectives

In this course, I will:

- Explore software development concepts, beginning with the basics of scripting, markup, programming, assembly, and query languages
- Examine some of the tools used by programmers to map out program flow, including flowcharts, pseudocode, and sequence diagrams
- Cover common programming concepts, including branching and looping, variables and constants, arrays and vectors, functions, and object-oriented programming