Course title: Programming fundamentals
Duration: 24 hours, 12 lessons

1. Introduction to software engineering
2. Binary and hexadecimal number systems
3. The variables and primitive types
4. Visual Studio Tips & Tricks
5. Console Input and Output
6. Conditional Statements
7. Loops
8. Arrays
9. System Data Types
10. Value and Reference types,
11. String, Immutable types,
12. Iteration constructs
13. Decision constructs
14. Practice exercises