



Microsoft
Innovation Center UPB

1.NET

During this course, administered by the undersigned instructor, the student demonstrated the following competencies:

- Enumeration of .NET main concepts and explaining the link between the .NET platform and the C# programming language
- Analysis of a basic C# application, including debugging and compilation
- Creating, naming and attributing values to variables
- Using instructions to implement flow control operations, cycles and error handling
- Creating methods that can return values and use parameters
- Creating, initializing and using arrays and multidimensional matrixes
- Basic Object Oriented Programming concepts
- Using objects and references
- Creating, initialization and destruction of C# objects
- Creating new classes using existing ones
- Creating autonomous classes and frameworks in a C# application
- Defining operators and specifications for events
- Implementing properties and indexes
- Using attributes (existing and personalized)
- Lambda expressions, extension methods and anonymous methods

Student: Alexandru Ioni??

Instructor: Stefan Popa & Adrian Brabete

Date: June 11, 2019

Radu Ștefan

Technical Evangelist Manager
Microsoft Romania

A handwritten signature in white ink, appearing to read 'R. Ștefan', with a period at the end.