

Course description:

The aim of the lecture is to present the Windows operating system as seen from a broad perspective programmer .NET technology. Workshop provides an opportunity to deal with a range of common programming tasks in the Windows environment.

Program:

1. Discussion of the inner workings of Windows.
2. Acquainted with a programming interface Win32API.
3. Overview of .NET and C # 4.5
4. Overview of the .NET standard library, m.in:
  - software user interface (Windows.Forms WPF)
  - communication with database systems (ADO.NET, Linq2Sql, Entity Framework)
  - integration of different .NET languages: VB.NET, MSIL.