

Windows Communication Foundation (6461A)

This course is intended for **application developers** who know how to build and consume Web services in Microsoft .NET Framework 2.0 and how to use the common features of the base class library.

This course will enable you to gain **MCTS Microsoft .NET Framework 3.5 – Windows Communication Foundation Application Development**.

When you complete this course, you will have learnt how to do the following effectively:

- Build a simple WCF service and client
- Create and configure a service as a managed application and select an appropriate hosting option
- Expose a WCF service over different endpoints and add run-time functionality by using behaviours
- Improve debugging capabilities by examining messages and service activity
- Define service, operation, and data contracts to meet application requirements
- Add error handling to a WCF application
- Address service quality issues such as performance, availability, concurrency, and instance management
- Implement security in a WCF application
- Protect data integrity through correct use of transactions.

This course consists of **6 GEAR** modules, over **3 weeks**, and includes:



6 Live Online Classes



6 e-learning courses



90 Days Practice Lab Access



6 Assessments