

MTA - Developer

Duration: 12 Months

Audience: Looking to do MS Certification.

For those intending to build a career as a software developer

National Computer College

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Accreditation no: ACC/2009/07/587

Media, Information and Communication Technologies
Sector Education and Training Authority



mictseta

Accelerating quality skills towards an information heavy economy

Delivery Method: Self-Paced (Facilitator)
Admission Requirements: Grade 12 with End User Computing

At Course Completion:

After completing this course, students will be able to:

The course helps you prepare for MTA Exam, & build an understanding of these topics:

- Core Programming, Object-Oriented Programming, General Software Development, Web Applications, Desktop Applications, & Databases.
- .NET Framework Concepts, Namespaces & Classes in the .NET Framework, .NET Code Compilation, I/O Classes in the .NET Framework, Security, .NET Languages, & Memory Management.
- Programming Web Applications, Working with Data & Services, Troubleshooting & Debugging Web Applications, Working with Client-Side Scripting, & Configuring & Deploying Web Applications.
- Manage the Application Life Cycle, Build the User Interface by Using HTML5, Format the User Interface by Using CSS, Code by Using JavaScript.

Course Content:

MTA – Win Store App using C#

- Software Development
- Microsoft.NET

MTA – Win Store App using HTML5

- Software Development
- HTML5 App Development

MTA – Web Apps

- Software Development
- Web Development
- HTML5 App Development

All Four Modules plus:

- IT Management Foundation
- MTA – Windows Development

Assessment of program:

Each of the MTA exams has a International Exam that needs to be passed to qualify for the relevant MS Certification. Cost of these external Assessment need to be booked & paid for at least Four (4) working days prior to writing.

What is MTA?

Microsoft Technology Associate (MTA) is a recommended entry point into IT certification & job preparation.

If you are just starting your IT career path or are looking to enhance your understanding of IT fundamentals, MTA certification can validate your core knowledge.

And, as an industry-recognised credential, it can also enhance your credibility.