



AUM IT SOLUTIONS  
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## Information Technology System Development NQF 5

The purpose of this qualification is to enhance readiness and provide entry into the areas of Systems Development at NQF level 5. It prepares learners for entry into the workplace or as undergraduate study in the Systems Development areas covered, providing them with the necessary knowledge needed for further study in the fields of Information Technology and Computer Sciences at Higher Education level.

### Course Modules

- 👍 Programming 1
  - C# Programming
  - GUI Design with XAML and Blend
  - Database Design and Development with SQL
- 👍 Internet Programming 1
  - Creating Web sites and applications with HTML 5, CSS 3 and JavaScript
- 👍 Games Programming
  - Developing games with Unity and C#
- 👍 Programming 2
  - Essentials of windows and universal apps creation
  - Advance windows and universal apps creation
- 👍 Internet Programming 2
  - Creating advance web applications with ASP.Net MVC
  - Creating advance web services with Azure

### NATIONAL QUALIFICATION

QCTO National Certificate: IT Systems Development  
(SAQA ID 48872, NQF 5, 131 Credits)

### INTERNATIONAL CERTIFICATIONS



- 👍 MTA 98-361 Programming Fundamentals
- 👍 Outcome – MCSD: Windows Store Applications using C#
  - 70-483 Programming in C#
  - Essentials of windows and universal apps creation
  - 70-485 Advanced Metro Style App Development using C#
- 👍 Outcome – MCSD: Web Applications
  - 70-480 Programming in HTML5 with JavaScript and CSS3
  - 70-486 Developing ASP.Net 5.0 MVC web applications