

Dhaka International University
Faculty of Science & Engineering

Professional Short Course on **SQL Server**
Course conducted by **New Horizon**

The first batch of students have successfully completed their course and eagerly waiting to receive their certificates.

Course Content	Duration
<p><u>1. Module 1: Introduction to Microsoft SQL Server 2012, Azure & T-sql</u></p> <p><u>2. Module 2: Writing SELECT Queries</u></p> <p><u>3. Module 3: Querying Multiple Tables</u></p> <p><u>4. Module 4: Sorting and Filtering Data</u></p> <p><u>5. Module 5: Working with SQL Server 2012 Data Types using built in function</u></p> <p><u>6. Module 6: Grouping and Aggregating Data & Using Subqueries</u></p> <p><u>7. Module 7: Using Table Expressions & set Operators</u></p> <p><u>8. Module 8: Using Window Ranking, Offset and Aggregate Functions, pivoting & grouping sets</u></p> <p><u>9. Module 9: Querying SQL Server Metadata</u></p> <p><u>10. Module 10: Executing Stored</u></p>	30 Hours

Procedures & Programing with Tsql

11. Module 11: Implementing Error Handling

12. Module 12: Implementing Transactions & improving Query

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Professional Short Course on Cisco Certified Network Associate
Course conducted by Cisco Valley

The first batch of students have successfully completed their course and eagerly waiting to receive their certificates.

Course Content	Duration
<p>1. Orientation & CCNA Pre-Assessment Questionnaire, about cisco certification, validity, course goal, marketplace, cisco vs juniper vs huwei etc.</p> <p>2. Basic networking, broadcast, multicast, unicast, Ethernet cabling, half duplex, full duplex, Ethernet, fast Ethernet, gigabit Ethernet, Network Troubleshooting-hands on practice.</p> <p>3. OSI Model-description, protocol, pdu, device</p> <p>4. IP Addressing – IPv4</p> <p>5. IP Addressing – subnetting, IPv4, hands on practice</p> <p>6. VLSM, summarization hands on practice day 1</p> <p>7. VLSM, summarization hands on practice day 2</p>	40 Hours

<p>8. IP Routing basic-static, dynamic, default, metric, ad, hop, as</p> <p>9. Basic configuration, basic connectivity, operate router and switch with CLI-LAB</p> <p>10. Configure console, enable secret, vty password, Create topology-LAB</p> <p>11. static routing theory and LAB</p> <p>12. Routing protocol EGRP theory and LAB</p> <p>13. Routing protocol OSPF theory and LAB</p> <p>14. Switch Configuration Layer-2 (Basic Switching)</p> <p>15. static vlan, dynamic vlan, root bridge, bridge id, create vlan names and numbers, assign port in specific vlan, trunk port, vtp protocol, intervlan routing,</p> <p>16. Layer 2 Switching LAB</p> <p>17. ACL-Standard, extended and Named based acl-lab</p> <p>18. NAT-Static, Dynamic and PAT-lab</p> <p>19. IPv6, hsrp, vrrp, glbp, etherchannel</p>	
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20. WAN, exam- theory and lab	
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Professional Short Course on Oracle Database Management System

Course conducted by **BASE Ltd**

This course will be started from August 2015

Course Content	Duration
1. Install and configure Oracle database, Oracle forms developer	30 Hours
2. Writing Sql Statements-1	
3. Writing Sql Statements-2	
4. Writing Sql Statements-3	
5. Writing PLSQL Blocks-1	
6. Writing PLSQL Blocks-2	
7. Writing PLSQL Blocks-3	
8. Creating Forms-1	
9. Creating Forms-2	
10. Creating Forms-3	
11. Creating Reports-1	
12. Creating Reports-2	
13. Creating Reports-3	

<p>14.Database Backup,Recovery,Security and everyday maintainance-1</p>	
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<p>15.Database Backup,Recovery,Security and everyday maintainance-1</p>	
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Upcoming Professional Short Course on Android Application

We are planning to start this course immediately.