



**CLOUD PLATFORM & INFRASTRUCTURE**

Exam 410: Installing and Configuring Windows Server 2012	Exam 411: Administering Windows Server 2012	Exam 412: Configuring Advanced Windows Server 2012 services	★ <b>MCSA:</b> Windows Server 2012
Exam 740: Installation, Storage, and Compute with Windows Server 2016	Exam 741: Networking with Windows Server 2016	Exam 742: Identity with Windows Server 2016	★ <b>MCSA:</b> Windows Server 2016
Exam 533: Managing Microsoft Azure Infrastructure Solutions	LFCS: Linux Foundation Certified System Administrator		★ <b>MCSA:</b> Linux on Azure
			★ <b>MCSA:</b> Cloud Platform

**MCSE**  
Cloud Platform & Infrastructure

- ELECTIVE EXAM POOL:**
- 532: Developing Microsoft Azure Solutions
  - 533: Managing Microsoft Azure Infrastructure Solutions
  - 534: Architecting Microsoft Azure Solutions
  - 473: Designing and Implementing Cloud Data Platform Solutions
  - 475: Designing and Implementing Big Data Analytics Solutions
  - 744: Securing Windows Server 2016
  - 413: Designing and Implementing a Server Infrastructure
  - 414: Implementing and Advanced Server Infrastructure
  - 246: Monitoring and Operating a Private Cloud
  - 247: Configuring and Deploying a Private Cloud



**MOBILITY PATH**

**MCSA: Windows 10**

**MCSE  
 Mobility**

Exam 698: Installing and Configuring Windows 10

Exam 697: Configuring Windows Devices

**ELECTIVE EXAM POOL:**

- Exam 398: Planning for and Managing Devices in the Enterprise
- Exam 695: Deploying Windows Desktops and Enterprise Applications
- Exam 696: Administering System Centre Configuration Manager and Intune



**BUSINESS APPLICATIONS**

MB2-715: Microsoft Dynamics 365 Customer engagement Online Deployment

MB2-716: Microsoft Dynamics 365 Customization and Configuration

**MCSA:  
 Dynamics 365**

**MCSE  
 Business Applications**

Exam 764: Administering a Microsoft SQL Database Infrastructure

MB6-890: Microsoft Dynamics AX Development Introduction

**MCSA:  
 Dynamics 365 for Operations**

**ELECTIVE EXAM POOL:**

- MB2-717: Microsoft Dynamics 365 for Sales
- MB2-718: Microsoft Dynamics 365 for Customer Service
- MB6-892: Microsoft Dynamics AX – Distribution and Trade
- MB6-893: Microsoft Dynamics AX - Financials

# DATA MANAGEMENT & ANALYTICS

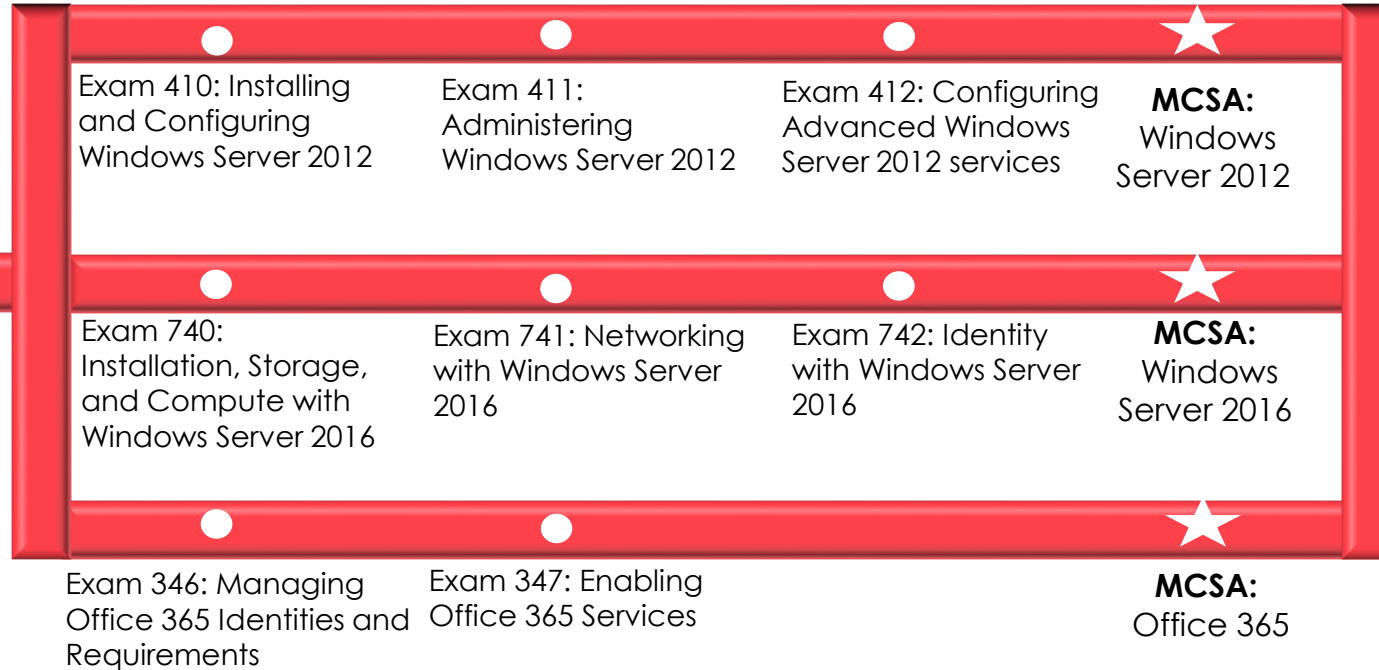
Exam 461: Querying Microsoft SQL Server 2012/14	Exam 462: Administering Microsoft SQL Server 2012/14 Databases	Exam 463: Implementing a Data Warehouse with Microsoft SQL Server 2012/14	<b>MCSA:</b> SQL Server 2012/14
Exam 761: Querying Data with Transact-SQL	Exam 762: Developing SQL Databases		<b>MCSA:</b> SQL 2016 Database Dev
Exam 764: Administering a SQL Database Infrastructure	Exam 765: Provisioning SQL Databases		<b>MCSA:</b> SQL 2016 Database Admin
Exam 767: Implementing a SQL Data Warehouse	Exam 768: Developing SQL Data Models		<b>MCSA:</b> SQL 2016 BI Development
Exam 773: Analysing Big Data with Microsoft R	Exam 774: Perform Cloud Data Science with Azure		<b>MCSA:</b> Machine Learning
Exam 778: Analysing and Visualising Data with Power BI	Exam 779: Analysing Data with Excel		<b>MCSA:</b> BI Reporting
Exam 775: Perform Data Engineering on Microsoft HD Insight	Exam 776: Engineering Data with Microsoft Cloud Services		<b>MCSA:</b> Data Engineering with Azure
Exam 777: Implementing NoSQL Solutions with DocumentsDB and Azure Search	Exam 473: Designing and Implementing Cloud Data Platform Solutions		<b>MCSA:</b> Azure Database Development

## MCSE Data Management & Analytics

- ELECTIVE EXAM POOL:**
- 473: Designing and Implementing Cloud Data Platform Solutions
  - 475: Designing and Implementing Big Data Analytics Solutions
  - 464: Developing Microsoft SQL Server Databases
  - 465: Designing Database Solutions for SQL Server
  - 466: Implementing Data Models and Reports with Microsoft SQL Server
  - 467: Designing Business Intelligence Solutions with Microsoft SQL Server
  - 762: Developing SQL Databases
  - 767: Implementing a SQL Data Warehouse
  - 768: Developing SQL Data Models
  - 773: Analysing Big Data with Microsoft R
  - 774: Perform Cloud Data Science with Azure Machine Learning
  - 775: Perform Data Engineering on Microsoft Azure HD Insight



PRODUCTIVITY



**MCSE**  
 Productivity

**ELECTIVE EXAM POOL:**

- 345: Designing and Deploying Microsoft Exchange Server 2016
- 339: Managing Microsoft SharePoint Server 2016
- 333: Deploying Enterprise Voice with Skype for Business 2015
- 334: Core Solutions of Microsoft Skype for Business 2015
- 331: Core Solutions of Microsoft SharePoint Server 2013
- 332: Advanced Solutions of Microsoft SharePoint Server 2013
- 341: Core Solutions of Microsoft Exchange Server 2013
- 342: Advanced Solutions of Microsoft Exchange Server 2013

APP BUILDER

Exam 480:  
Programming in HTML5  
with JavaScript and  
CSS3  
or Exam 483:  
Programming in C#

Exam 486:  
Developing ASP.NET  
MVC Web  
Applications

**MCSA:**  
Web Applications

Exam 483: Programming  
in C#

Exam 357: Developing  
Mobile Apps

**MCSA:**  
Universal Windows  
Platform

**MCSE**  
App Builder

**ELECTIVE EXAM POOL:**

- 532: Developing Microsoft Azure Solutions
- 534: Architecting Microsoft Azure Solutions
- 487: Developing Microsoft Azure and Web Services
- 488: Developing Microsoft SharePoint Server 2013 Core Solutions
- 489: Developing Microsoft SharePoint Server 2013 Advanced Solutions
- 354: Universal Windows Platform – App Architecture and UX/UI
- 355: Universal Windows Platform – App Data, Services, and Coding Patterns
- 496: Administering Microsoft Visual Studio Team Foundation Server
- 497: Software Testing with Visual Studio
- 498: Delivering Continuous Value with Visual Studio Application Lifecycle Management