# Azure and the Cloud learning links

## **Microsoft Virtual Academy Links**

#### **Microsoft Azure Fundamentals - Bob Tabor**

- Highly recommended Bob Tabor does a great job of giving a high-level overview of everything that Azure has to offer.
- https://mva.microsoft.com/en-us/training-courses/microsoft-azure-fundamentals-8391?l=BfBcAzIz 504984382

## **Microsoft Azure Machine Learning Jump Start**

• <a href="https://mva.microsoft.com/en-US/training-courses/microsoft-azure-machine-learning-jump-start-8425?l=ehQZFoKz">https://mva.microsoft.com/en-US/training-courses/microsoft-azure-machine-learning-jump-start-8425?l=ehQZFoKz</a> 7904984382

### **Microsoft Azure Documentation**

Microsoft has great documentation on most of its services. If something interests you, this is a great place to start learning straight from the source! <a href="https://docs.microsoft.com/en-us/azure/#pivot=services&panel=all">https://docs.microsoft.com/en-us/azure/#pivot=services&panel=all</a>

Some great pages to check out:

- Azure Functions <a href="https://docs.microsoft.com/en-us/azure/azure-functions/functions-overview">https://docs.microsoft.com/en-us/azure/azure-functions/functions-overview</a>
- Logic Apps <a href="https://docs.microsoft.com/en-us/azure/logic-apps/logic-apps-what-are-logic-apps">https://docs.microsoft.com/en-us/azure/logic-apps/logic-apps-what-are-logic-apps</a>
- Machine Learning <a href="https://docs.microsoft.com/en-us/azure/machine-learning/machine-learning-what-is-machine-learning">https://docs.microsoft.com/en-us/azure/machine-learning/machine-learning-what-is-machine-learning</a>
- Cognitive Services https://docs.microsoft.com/en-us/azure/cognitive-services/
- Azure Bot Framework https://docs.botframework.com/en-us/azure-bot-service/
- Stream Analytics <a href="https://docs.microsoft.com/en-us/azure/stream-analytics/stream-analytics-introduction">https://docs.microsoft.com/en-us/azure/stream-analytics/stream-analytics-introduction</a>

## Lynda.com

Lynda does great interactive courses online that can help teach you anything from beginner to advanced. <a href="https://www.lynda.com/Azure-training-tutorials/1700-0.html">https://www.lynda.com/Azure-training-tutorials/1700-0.html</a>

A few good ones from Lynda include:

- Creating and managing virtual machines. This course takes you from beginner to a more intermediate level with VM's in Azure. <a href="https://www.lynda.com/Azure-tutorials/Microsoft-Azure-Create-Manage-ARM-Virtual-Machines/534643-2.html">https://www.lynda.com/Azure-tutorials/Microsoft-Azure-Create-Manage-ARM-Virtual-Machines/534643-2.html</a>
- Networking concepts. A great overview of networking concepts and how they work in Azure. https://www.lynda.com/Azure-training-tutorials/1700-0.html
- Microsoft Azure for Developers. Great for those wanting to get in and launch their development projects on the cloud. <a href="https://www.lynda.com/Azure-tutorials/Microsoft-Azure-Developers/474687-2.html">https://www.lynda.com/Azure-tutorials/Microsoft-Azure-Developers/474687-2.html</a>

# **Microsoft Virtual Academy**

#### **Microsoft Azure for IT Pros Content Series:**

1. **Introduction to Azure (Beginner)** - <a href="https://mva.microsoft.com/en-US/training-courses/microsoft-azure-for-it-pros-content-series-introduction-to-microsoft-azure-16744">https://mva.microsoft.com/en-US/training-courses/microsoft-azure-for-it-pros-content-series-introduction-to-microsoft-azure-16744</a>

- 2. **Azure Active directory (intermediate)** <a href="https://mva.microsoft.com/en-US/training-courses/microsoft-azure-for-it-pros-content-series-azure-active-directory-16754?l=N0e23wtxC">https://mva.microsoft.com/en-US/training-courses/microsoft-azure-for-it-pros-content-series-azure-active-directory-16754?l=N0e23wtxC</a> 2106218965
- 3. **Storage (intermediate)** <a href="https://mva.microsoft.com/en-US/training-courses/microsoft-azure-for-it-pros-content-series-storage-17237?l=ToQqXzuZD 6306218965">https://mva.microsoft.com/en-US/training-courses/microsoft-azure-for-it-pros-content-series-storage-17237?l=ToQqXzuZD 6306218965</a>
- 4. **Virtual Networking (intermediate)** <a href="https://mva.microsoft.com/en-US/training-courses/microsoft-azure-for-it-pros-content-series-virtual-networking-16753?l=Y8UHDdtxC">https://mva.microsoft.com/en-US/training-courses/microsoft-azure-for-it-pros-content-series-virtual-networking-16753?l=Y8UHDdtxC</a> 8606218965
- 5. **Virtual Machines (advanced)** <a href="https://mva.microsoft.com/en-US/training-courses/microsoft-azure-for-it-pros-content-series-virtual-machines-16752?l=bgG9ULexC">https://mva.microsoft.com/en-US/training-courses/microsoft-azure-for-it-pros-content-series-virtual-machines-16752?l=bgG9ULexC</a> 7606218965
- 6. **Management & Security (advanced)** <a href="https://mva.microsoft.com/en-US/training-courses/microsoft-azure-for-it-pros-content-series-management-security-17254?l=GtgKe68aD\_7906218965">https://mva.microsoft.com/en-US/training-courses/microsoft-azure-for-it-pros-content-series-management-security-17254?l=GtgKe68aD\_7906218965</a>

## **Azure Networking Fundamentals for IT pros - VPN's Introduction**

• <a href="https://mva.microsoft.com/en-US/training-courses/azure-networking-fundamentals-for-it-pros-8917?l=R70kv0B3">https://mva.microsoft.com/en-US/training-courses/azure-networking-fundamentals-for-it-pros-8917?l=R70kv0B3</a> 6104984382

#### More resources

- **TechNet blogs** a place where Microsoft employees blog about the latest and greatest with Microsoft. A great place to go when you're looking to get inspired: <a href="https://azure.microsoft.com/en-us/blog/">https://azure.microsoft.com/en-us/blog/</a>
  - https://technet.microsoft.com/en-au/library/dn884631.aspx
- Microsoft FAQ's
  - Microsoft's FAQ pages are excellent at providing advice and resources to the various FAQ's that
    most customers have with our technologies. A great place to start for troubleshooting your
    potential problems.
- Overview of Azure Services
  - http://azureplatform.azurewebsites.net/en-us/