**IST615 Winter 2022**

**Azure Lab 2**

**Purpose of the lab**

In this lab you will be introduced to concepts and tools to manage cloud resources and build a cloud governance strategy on MS Azure. This includes defining who can access cloud resources using Azure’s role-based access control; using a resource lock to prevent accidental deletion of Azure resources; applying tags to resources to help manage them; controlling and auditing how resources are created using Azure Policy; and governing multiples subscriptions using Azure Blueprints. To do so, you’ll be completing the Azure module “Build a cloud governance strategy on Azure”.

<https://docs.microsoft.com/en-us/learn/modules/build-cloud-governance-strategy-azure/>

Review each section of the module and complete the knowledge check at the end and make a screen shot when you’ve answered the questions correctly (1 point).

1. Complete the exercise “Protect a storage account from accidental deletion by using a resource lock” (4 points)
2. Complete the exercise: “Restrict deployments to a specific location by using Azure Policy” (5 points)

For each of the two exercises, turn in the following:

- What I did in each step

- What is the purpose, why is it necessary?

- Insert screenshots to show each step.