**AIDI-2004: Artificial Intelligence in Enterprise Systems**

**Lab #3 – Enterprise Cloud Computing**

**Introduction:**

You have learned about cloud technologies. In this lab, you will have hands-on experience in various cloud technologies.

The following instructions are for AWS. However, you can also complete the assignment using Microsoft Azure or Google Cloud Platform.

**Instructions:**

Step 1: Marks: 10

Create user account in AWS:

Step 2: Marks: 10

Create an IAM account in AWS:

Step 3: Marks: 10

Assign (attach) existing policy “Administrator/Access” to the new user

Step 4:

Create a virtual machine (EC2 instance) of your preference (Linux, Windows) Marks: 10

Step 5:

Connect to virtual machine using its public IP (if VM is Linux: please use SSH, if VM is Windows, Remote Desktop Client)

Marks: 10

**Submission:**

Please provide multiple screenshots in each step to demonstrate all process. You can use following links as a reference:

How to create an AWS account:

https://youtu.be/gA9pl-A9gDM

How to create an EC2:  
https://youtu.be/NNHz0h5OyU4

**This assignment relates to the following Course Learning Outcomes:**

CLO-2: Write industry standard code and use git to work in agile environment for developing enterprise AI products

CLO-4: Perform various analysis using enterprise cloud solutions such as AWS, Google and Azure Cloud services