**COMP 5212**

**Hands-on Assignment 2**

**Due Date: See web**

In Tutorial 1, we have seen an FNN model for the Iris dataset written using Pytorch. In this assignment, you are asked to write a program that builds a two-layer neural network for the Iris dataset from scratch. A framework of the program is provided in the accompanying folder. The first layer is a ReLU layer with 10 units, and the second one is a softmax layer. The network structure is specified in the "train" function.

The parameters are learned using SGD. The forward propagation and backward propagation are carried out in the "compute\_neural\_net\_loss" function. The codes for the propagations are deleted. Your task is to fill in the missing codes.

You will need to submit your work via canvas just as Programming Assignment 1.

**To minimize the similarity score, submit only the code segments that you write.**