

**UNIVERSITY OF WOLVERHAMPTON
FACULTY OF SCIENCE AND ENGINEERING
6CS012 AI AND MACHINE LEARNING
WORKSHOP # 5**

This workshop includes marked tasks that comprise 20% of your final mark in this module.

Theoretical Task

T5.1 – Explain why it is necessary to use activation functions in neural networks. Back up your discussion with mathematical proof (5%).

Practical Task

Open the Notebook Workshop #5 on Canvas and complete task P5.1 (15%).