

Com

Computer
Science



UNIVERSITY
of York

Europe Campus

CITY College

Professional Development Seminar

Tuesday, 30 November 2021

17:00, Auditorium (5th floor)



Neural Networks and Deep Learning

Dr. Kostas Dimopoulos

Associate Professor, Academic Director PG Courses
and Principal Ethics Administrator, Computer Science Department

"The aim of this seminar is to introduce the concept of the Artificial Neural Network (ANN), explain how an ANN works, and is trained to perform pattern recognition. We will be covering the major training algorithms, forms and architectures, as well applications. Finally we will discuss what is deep learning, and how it is different from traditional ANNs."



Knowledgeable



Ethical



Information &
Digitally Literate



Lifelong Learner



Reflective &
Self Aware



Professional &
Adaptable

- Participation is compulsory for Level 3 CS students
- Upon completion of the seminar series, certificates will be provided to attendees