

Zarqa University

**Faculty of Information Technology
Data Science and Artificial Intelligence**



**جامعة الزرقاء
كلية تكنولوجيا المعلومات
قسم علم البيانات والذكاء الاصطناعي**

Course Description

Course no	Course name	Prerequisite
1505415	Applied Deep Learning	1505311

Deep learning is a sub-field of machine learning that focuses on learning complex and hierarchical features from raw data. You will learn the convolutional networks for image classification, craft recurrent networks for sequence analysis, and explore cutting-edge transformers. You will use Keras and TensorFlow to tackle real-world challenges.