

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
1505320	Advanced Machine Learning	1505311,0300103

This course delves into cutting-edge Machine Learning (ML) techniques beyond Deep Learning. Building upon your foundational knowledge, you'll explore advanced algorithms, optimization methods, and applications used in various domains. You'll gain a deeper understanding of the theoretical underpinnings of these methods, develop practical skills for implementation, and learn best practices for model selection, evaluation, and interpretability.