

**Imperial College
London**

Jan 8, 2022

Usman Yaqoob

has successfully completed

**Mathematics for Machine Learning: Multivariate
Calculus**

an online non-credit course authorized by Imperial College London and offered through
Coursera



David Dye, Samuel J. Cooper, and A. Freddie Page

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/N8V4QQYRDBYE

Coursera has confirmed the identity of this individual and their
participation in the course.