



University of Colorado

Boulder | Colorado Springs | Denver | Anschutz Medical Campus

04/19/2020

Vladyslav Tsap

has successfully completed

Data Warehouse Concepts, Design, and Data
Integration

an online non-credit course authorized by University of Colorado System and offered
through Coursera

A handwritten signature in black ink that reads 'Michael Mannino'.

Professor Michael Mannino
Information Systems Program
Business School
University of Colorado Denver

COURSE
CERTIFICATE



Verify at coursera.org/verify/TXX7ESN5BCTE

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