



ONLINE

07/02/2020

Thomas Otto Trankle

has successfully completed

Introduction to Operations Management

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

A handwritten signature in black ink, reading "C. Terwiesch".

Christian Terwiesch
Andrew M. Heller Professor
The Wharton School, University of Pennsylvania

COURSE CERTIFICATE



Verify at coursera.org/verify/DHBV427ZZHUK

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