

ONLINE

19.09.2020

Thomas Karsten

has successfully completed

Cryptocurrency and Blockchain: An Introduction to Digital Currencies

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

COURSE CERTIFICATE



Ju bat

Jessica Wachter Richard B. Worley Professor of Financial Management The Wharton School University of Pennsylvania Smet Dance

Sarah Hammer
Senior Director of the Alternative Investments Initiative, The Wharton School
Adjunct Professor of Law, University of Pennsylvania Law School
University of Pennsylvania

Verify at coursera.org/verify/TBJ2EW2KJ3JE

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

The online course named in this certificate may draw on material from courses taught on-campus, but it is not equivalent to an on-campus course. Participation in this online course does not constitute enrollment at the University of Pennsylvania. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.