



Sep 2, 2021

嘉硕 孙

has successfully completed

## Pattern Discovery in Data Mining

an online non-credit course authorized by University of Illinois at Urbana-Champaign and offered through Coursera

A handwritten signature in blue ink that reads 'Jiawei Han'.

Jiawei Han  
Abel Bliss Professor  
Department of Computer Science

## COURSE CERTIFICATE



Verify at [coursera.org/verify/CLBTPVTMZCTK](https://coursera.org/verify/CLBTPVTMZCTK)

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