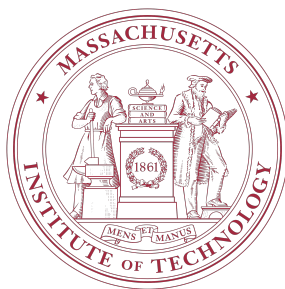




Massachusetts Institute of Technology

This is to certify that

Hoa T. Vu



has successfully completed

Architecture of Complex Systems

Awarded 2.5 Continuing Education Units (CEUs)

March 20 - April 24, 2017

A handwritten signature in black ink, likely belonging to Sanjay Sarma.

Sanjay Sarma

Vice President for Open Learning
Massachusetts Institute of Technology

A handwritten signature in black ink, likely belonging to Dr. Bruce Cameron.

Dr. Bruce Cameron

Director, System Architecture Lab
Massachusetts Institute of Technology