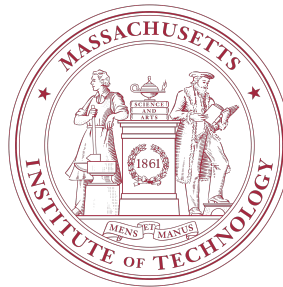




Massachusetts Institute of Technology

This is to certify that

Martin John Hilario Borja



has successfully completed

Architecture of Complex Systems

Awarded 2.5 Continuing Education Units (CEUs)

September 17 - October 22, 2018

A handwritten signature in black ink, reading 'Sanjay Sarma'.

Sanjay Sarma

Vice President for Open Learning
Massachusetts Institute of Technology

A handwritten signature in black ink, reading 'Dr. Bruce Cameron'.

Dr. Bruce Cameron

Director, System Architecture Lab
Massachusetts Institute of Technology