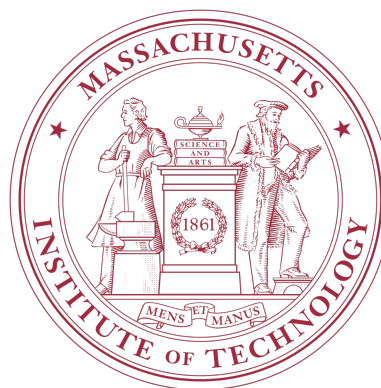




# Massachusetts Institute of Technology

*This is to certify that*

Martin John Hilario Borja



*has successfully completed the*

## Architecture and Systems Engineering : Models and Methods to Manage Complex Systems PROFESSIONAL CERTIFICATE PROGRAM

Awarded July 2019

(8.5 Continuing Education Units Awarded)

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