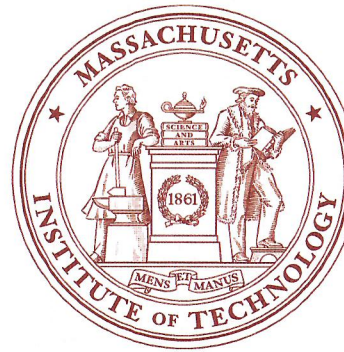




# Massachusetts Institute of Technology

*This is to certify that*

## Nico Trebbin



*has successfully completed the*

## Architecture and Systems Engineering: Models and Methods to Manage Complex Systems

### PROFESSIONAL CERTIFICATE PROGRAM

Completed July 2019

(8.5 Continuing Education Units Awarded)

A handwritten signature in black ink, appearing to read "Sanjay Sarma".

**Sanjay Sarma**  
Vice President for Open Learning, MIT

A handwritten signature in black ink, appearing to read "Bruce Cameron".

**Bruce Cameron**  
Director, System Architecture Lab, MIT