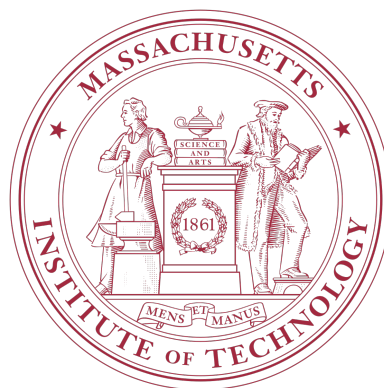




Massachusetts Institute of Technology

This is to certify that

Leszek Chybowski



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)

Handwritten signature of Sanjay Sarma in black ink.

Sanjay Sarma
Vice President for Open Learning
Massachusetts Institute of Technology

Handwritten signature of Dr. Bruce Cameron in black ink.

Dr. Bruce Cameron
Director, System Architecture Lab
Massachusetts Institute of Technology