



MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
SLOAN SCHOOL OF MANAGEMENT

THIS IS TO CERTIFY THAT

*Paulus Willem Gerardus Jozef Bouten*

HAS SUCCESSFULLY COMPLETED THE EXECUTIVE PROGRAM

**Artificial Intelligence: Implications for Business Strategy**

May 2019

A handwritten signature in black ink, reading "Peter Hirst". The signature is written in a cursive, flowing style. Below the signature is a horizontal line.

PETER HIRST  
Associate Dean, Executive Education