



ÉCOLE POLYTECHNIQUE  
FÉDÉRALE DE LAUSANNE

JULY 16, 2014

shan lu

has successfully completed

**Functional Programming Principles in Scala**

a 7 week online non-credit course authorized by École Polytechnique Fédérale de Lausanne and offered through Coursera

A handwritten signature in black ink, reading 'Martin Odersky', written in a cursive style.

MARTIN ODERSKY  
PROFESSOR OF COMPUTER SCIENCE  
ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE

VERIFIED  
CERTIFICATE



Verify at [coursera.org/verify/ZBQVD2BN46](https://coursera.org/verify/ZBQVD2BN46)

Coursera has confirmed the identity of this individual and their participation in the course.

This online offering does not reflect the entire curriculum offered to students enrolled at Ecole polytechnique fédérale de Lausanne. This document does not affirm that this student was enrolled as a Ecole polytechnique fédérale de Lausanne student in any way; it does not confer a Ecole polytechnique fédérale de Lausanne credit, degree, or certificate