



UNIVERSITY OF HELSINKI
DEPARTMENT OF COMPUTER SCIENCE

February 13, 2020

Maciej Cirka

has successfully completed 100% of the

Object-Oriented Programming with Java, part I

course offered by the University of Helsinki Department of Computer Science. The course consisted of 6 weeks and 109 assignments. For the University of Helsinki students the course is worth 5 ECTS when taken with an exam.

Arto Vihavainen
University instructor



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This certificate does not verify the identity of the participant nor that the participant is a student of the University of Helsinki.