

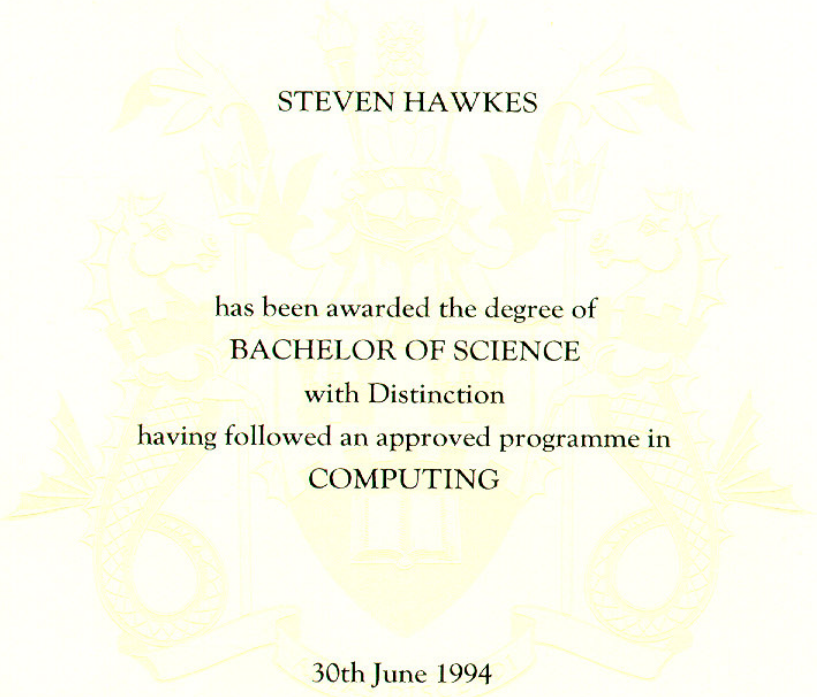


UNIVERSITY of NORTHUMBRIA  
at NEWCASTLE

STEVEN HAWKES

has been awarded the degree of  
BACHELOR OF SCIENCE  
with Distinction  
having followed an approved programme in  
COMPUTING

30th June 1994



*Laing Barden*

Professor Laing Barden  
Vice-Chancellor



*Richard Bott*

Richard Bott  
Academic Registrar

